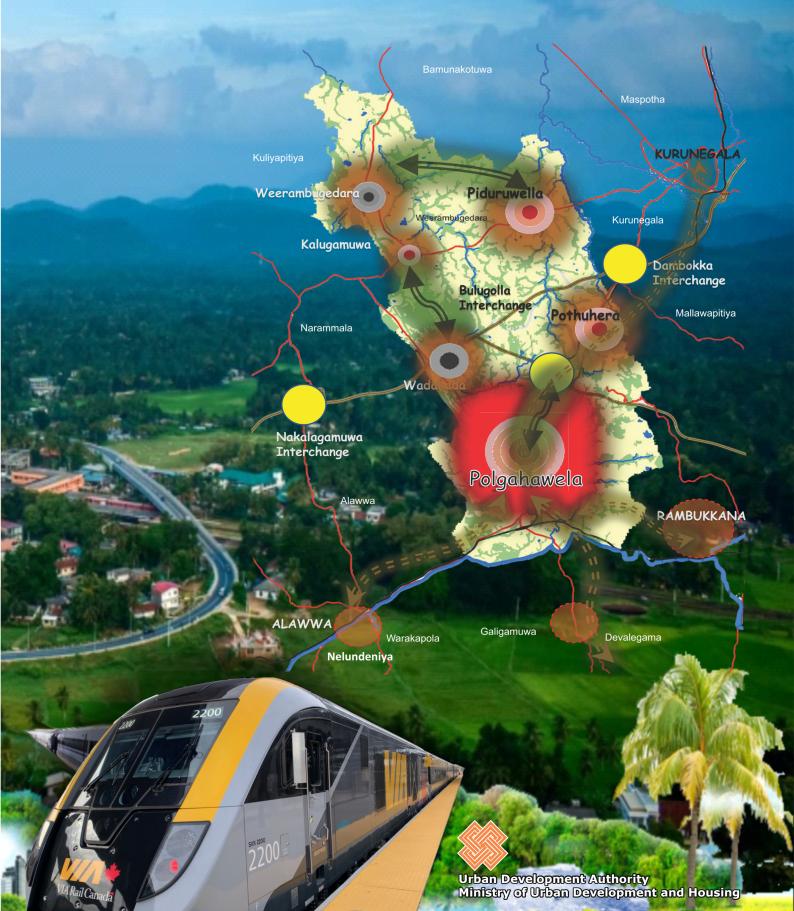
Polgahawela Development Plan 2024-2033

"Glorious Rail City"



POLGAHAWELA DEVELOPMENT PLAN (2024 - 2033)



URBAN DEVELOPMENT AUTHORITY MINISTRY OF URBAN DEVELOPMENT AND HOUSING

Polgahawela Development Plan 2024 - 2033

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The Polgahawela Development Plan for 2024–2033 consists of three main parts: Part I, Part II, and Part III. Part I includes the introduction of the Development Plan, Preliminary Study, Need for the Development Plan, vision of the development plan, goals and objectives, conceptual plan, and development strategy plan. And, the Part II of the development plan contains planning and building development regulations and zoning regulations effective for the period of 2024–2033. Finally, the last section of the development plan, Part III, encompasses zoning boundaries with coordinates and all relevant annexures.

The Polgahawela Development Plan for 2024–2033 was prepared by the North Western Provincial Office of the Urban Development Authority.

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- Environment and Landscape Division Urban Development Authority (Prepare the PORS, DRR and Conservation Plans)
- Geographical Information Systems (GIS) Division, Urban Development Authority (Provide Technical assistance and the GIS data base)

ACKNOWLEDGEMENT

The Polgahawela Urban Development Plan for the period of 2024–2033 was meticulously prepared by the North Western Provincial Office of the Urban Development Authority (UDA). This visionary plan aims to strengthen the agricultural economy of the Polgahawela Pradeshiya Sabhawa area while positioning Polgahawela town as the central commercial hub of the region, leveraging its strategic location near the railway station. Additionally, it focuses on the development of suburban centers, tailored to their unique characteristics, fostering balanced regional growth.

We extend our profound gratitude to the Hon. Minister of Urban Development and Housing, Mr. Prasanna Ranatunga, and the Secretary of the Ministry of Urban Development and Housing, Mr. W.S. Satyananda, for their invaluable support and approval of this development plan under the provisions of the Urban Development Authority Act No. 41 of 1978, as amended by Act No. 04 of 1982.

Special acknowledgment is due to the former Chairman of the Polgahawela Pradeshiya Sabhawa, Mr. E. Livera Gunathilaka, along with the public representatives, officials of the Pradeshiya Sabhawa, and the Divisional Secretaries of Polgahawela and Weerambugedara, whose collaborative efforts greatly contributed to this initiative.

Our extended special thanks to Mr. Nimesh Herath, Chairman of the Urban Development Authority; Plnr. N.P.K. Ranaweera, Director General of the Urban Development Authority; Archt. Mahinda Vithanachi, Additional Director General; Plnr. M.P. Ranatunga, Deputy Director General (Planning - Zone I); Plnr. N.A.S.N. Nishshanka, Deputy Director General (Projects); Plnr. Priyani Nawarathna, Director (North Western Province), Lawyer D.M. Kirivattuduwa, Director (Legal); and Plnr. Roopa Ranjani, Director (Strategic Planning), for their courage and guidance in preparing this plan.

We also acknowledge Chartered Landscape Architect C.K.E. Mrs. Kalupahana, Director of the Environmental and Landscape Division, and all officers of the division, as well as the Director of the Geographical Information Systems (GIS) Division, Plnr. Mrs. J.P.S. Somasekara, and all officers of the division and Strategic Planning Division and staff members of all divisions are gratefully acknowledged on behalf of the planning team for their support in the successful completion of this task.

Finally, we extend our sincere appreciation to the former Directors of the North Western Province, Mr. E.M.S.B. Ekanayake and Mr. N.A.S.N. Nishshanka. And to Mr. R. M. J. B. Rathnayake, the current Deputy Director (Planning) of the North Western Provincial Office and to Mr. W. M. Upali Somasiri, the Deputy Director (GIS) as well as to all other officials including the remaining staff to their dedication and collective efforts were instrumental in shaping this comprehensive development plan.

Honorable Minister's Foreword



"Polgahawela Development towards reality."

The President Ranil Wickremesinghe's vision policy underscores the necessity of implementing new development plans to direct the nation towards achieving its objectives of fully developing Sri Lanka by 2048. The Urban Development Authority (UDA) plays a crucial role in implementing and enforcing urban development plans to address gaps and disparities between districts within the same province and cities within the same district, stemming from the rapid urbanization process in the country.

In line with this vision, the Urban Development Authority (UDA) has already gazetted development plans for 26 identified cities, with plans to prepare and legalize development plans for an additional 50 cities by the end of the year. The Polgahawela Urban Development Plan is among those slated for implementation. The Urban Development Authority aims to prepare a total of more than 130 urban development plans by 2024.

The Polgahawela Development Plan places priority on the services provided to the urban area's residents and aims to develop it further as a service center. The plan identifies the area's natural ecosystem and economic assets for the benefit of the urban population in a systematic manner.

Throughout the preparation of this plan, input was gathered from professionals, experts, stakeholders, and the community. Modern analytical techniques were employed to ensure that the plan reflects the most effective approaches to urban development.

I would like to express my appreciation for the valuable contributions of the Chairman and Director General of the Urban Development Authority, the planning teams, and all officers of the UDA who played an instrumental role in bringing this vision to life. I am confident that with the continued cooperation and participation of the relevant local authorities, public and private sector institutions, and the general public, the successful implementation of the Polgahawela Development Plan (2024- 2033) will be realized, paving the way for sustainable growth and prosperity in the region.

Prasanna Ranatunga

Minister of Urban Development and Housing

Hon. Chairman's Foreword - Urban Development Authority



The Urban Development Authority is the main responsible agency for the preparation and implementation of plans related to the management of urban areas in Sri Lanka. The primary objective of establishing the Urban Development Authority in 1978 was to develop and regulate developments in those areas through integrated planning and implementation.

Accordingly, under Section 8 (1) of the Urban Development Authority Amendment Act (Part IIA) No. 4 of 1982, the Authority is empowered to prepare development plans for the urban areas which are declared by the Minister in charge of the subject. Accordingly, the Polgahawela Development Plan has been prepared by considering the physical, economic social and environmental aspects of the area.

The Urban Development Authority has prepared the Polgahawela Development Plan to be effective from 2024 to 2033 by using the modern planning strategies.

Polgahawela Development Plan has adopted a strategic approach to optimally utilize the potential to ensure favorable developments in the planning area by identifying the problems in the planning area and further regulating the development zones and zoning regulations through the development plan. I, therefore, call upon all stakeholders and the public to contribute towards the realization of this vision through the implementation of this plan in order to serve the needs of the general public.

I would like to express my heartfelt thanks to the planning team of the Urban Development Authority who supported the successful completion of the Polgahawela Development Plan within the stipulated time. I am also grateful to all the stakeholders and the community who have supported and contributed to the successful completion of this task and hope that all of you will continue to extend their utmost support for the successful implementation of the plan.

Nimesh Herath

Chairman Urban Development Authority.

Foreword by former Presidents of Polgahawela Pradeshiya Sabha (PS)



The Urban Development Authority (UDA), which is at the forefront of urban development in Sri Lanka, is committed to working in harmony with local administrative institutions to create livable, sustainable cities with a well- planned land use structure to meet all urban needs.

Following the declaration of Polgahawela Pradeshiya Sabhawa as an urban development area on 28th April 2018, the UDA took on the challenge of fostering comprehensive development, which includes physical, economic, social, and environmental improvements. The Polgahawela Pradeshiya Sabhawa, as the regional administrative authority, has played a vital role in this development process and has shouldered its responsibilities to ensure the welfare of the people.

The Polgahawela Urban Development Plan (2024–2033), prepared by the North Western Provincial Office of the UDA, aims to enhance the area's development within a structured legal framework. This plan targets not only the future residential community and the urban population who rely on the area for daily livelihood but also domestic and international tourists visiting the region for tourism purposes. The plan incorporates strategies to harness the area's existing development potential, adding both economic and social benefits.

One of the key aspects of the plan is the enhancement of rail transportation, which will complement the strengthening of the agricultural economy in the Polgahawela Pradeshiya Sabhawa area. As elected representatives of the Polgahawela Pradeshiya Sabhawa, including myself, we are committed to the vision of advancing Polgahawela city by developing the surrounding sub - urban centers based on the unique characteristics of each area. Our dedication lies in fulfilling our responsibilities to ensure the successful realization of this noble cause.

Mr. E. Livera Gunathilaka

Chairman (former)

Polgahawela Pradeshiya Sabhawa

PREFACE

The Polgahawela Development Plan (2024- 2033) has been meticulously formulated with a focus on the need for urban planning intervention, taking into account the guidelines provided in Gazette Extraordinary No. 1148/5 (4th September 2000) and Gazette Extraordinary No. 2068/47 (28th April 2018). The preparation of the development plan involved with various stages, the data for plan was collected from 2018 to 2024 and thoroughly analyzed using various scientific methods, which allowed for informed conclusions to be drawn regarding the area's development. This comprehensive planning effort has culminated in a new development plan that reflects past decisions and practical observations.

The Polgahawela Development Plan for the period of 2024–2033 consists of three main parts: Part I, Part II, and Part III. Part I includes the introduction of the Development Plan, Preliminary Study, Need for the Development Plan, vision of the development plan, goals and objectives, conceptual plan, and development strategy plan. Part II of the development plan contains planning and building development regulations and zoning regulations effective for the period of 2024–2033. The final section of the development plan, Part III, encompasses zoning boundaries with coordinates and all relevant annexures.

In Part I, the first chapter elucidates the background of the development plan, providing an introduction to its nature, stakeholders involved, the scope it encompasses, and the planning process employed. Chapters two and three offer a comprehensive analysis of the study area, including its historical context, the delineation of the planning area, and the pressing need for the development plan. Chapter four delineates the overarching vision and objectives of the plan, while chapter five conducts a detailed SWOT analysis, identifying the strengths, weaknesses, opportunities, and threats. Chapter six proceeds to detail the conceptual plan and proposed land use plans, along with the Infrastructure Development Strategy Plan, Social Infrastructure Development Strategic Plan, Transportation Plan, Economic Development Strategy Plan, Sustainable Environmental Strategic Plan, and Project Implementation Strategy Plan.

In Part II, chapter seven delineates plans and building regulations, chapter eight specifies identified zones and zoning regulations, and chapter nine includes proposed road widths, building lines, and details of protected areas.

The Government of Sri Lanka and the Urban Development Authority are committed to executing the Polgahawela Development Plan (2024- 2033), with an implementation timeline set for the near future. This comprehensive plan is expected to significantly enhance the urban infrastructure, economic development, and overall urban management.

Hon. Minister's Approval

APPROVAL OF THE DEVELOPMENT PLAN FOR LIMIT OF POLGAHAWELA PRADESHIYA SABHA

I, Prasanna Ranathunga, Minister of Urban Development and Housing do hereby approve the Development plan for the enactment of development plan for limit of Polgahawela Pradeshiya Sabha after consideration of recommendation made by the Board of Management of the Urban Development Authority on 12th June, 2024 by virtue of the powers vested in me under section 8 "F" of the Urban Development Authority (Amendment) Act No.4 of 1982.

Prasanna Ranathunga (M.P) Minister of Urban Development and Housing

Ministry of Urban Development and Housing, 12th Floor, "Sethsiripaya" Stage II Battaramulla.

Prasanna Ranatunga (M.P) Minister of Urban Development and Housing Ministry of Urban Development and Housing 2rd Floor, "Sethsiripaya" Battaramulla

16 Date: 07 June, 2024

Gazette Notification



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APPROVAL OF THE DEVELOPMENT PLAN FOR LIMIT OF POLGAHAWELA PRADESHIYA SABHA

I, Prasanna Ranathunga, Minister of Urban Development and Housing do hereby approve the Development Plan for the enactment of Development plan for limit of Polgahawela Pradeshiya Sabha after consideration of recommendation made by the Board of Management of the Urban Development Authority on 12th June, 2024 by virtue of the powers vested in me under Section 8 "F" of the Urban Development Authority (Amendment) Act, No. 4 of 1982.

PRASANNA RANATHUNGA (M.P), Minister of Urban Development and Housing.

Ministry of Urban Development and Housing, 12th Floor, "Sethsiripaya" Stage II, Battaramulla, 16th July, 2024.



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APPROVAL OF THE DEVELOPMENT PLAN FOR LIMIT OF POLGAHAWELA PRADESHIYA SABHA

NOTICE is hereby given to the General Public of the Democratic Socialist Republic of Sri Lanka under Section 8(G) of the Urban Development Authority Law, No. 41 of 1978 as amended by the Act, No. 4 of 1982 that I, Prasanna Ranathunga, the Minister in charge of the subject of Urban Development & Housing, by virtue of the powers vested in me under Section 8(F) of the said Act, No. 4 of 1982 have approved the Development Plan for the Pradeshiya Sabha Limit of Polgahawela prepared under Section 8 (A) of the said Act on the day of 16th July, 2024.

PRASANNA RANATHUNGA (M.P), Minister of Urban Development and Housing.

Ministry of Urban Development and Housing, 12th Floor, "Sethsiripaya" Stage II, Battaramulla, 17th July, 2024.

APPROVAL OF THE DEVELOPMENT PLAN FOR LIMIT OF POLGAHAWELA PRADESHIYA SABHA

PUBLIC are hereby informed that the Development Plan prepared for the Pradeshiya Sabha Limit of Polgahawela under Section 8(A) of the Urban Development Authority Law, No. 41 of 1978 as amended by the Act, No. 4 of 1982, has been approved on 16th July 2024, by Hon. Prasanna Ranathunga, Minister of Urban Development & Housing by virtue of powers vested on him under Section 8(F) of the said Act.

Niмesн Невлгн, Chairman, Urban Development Authority.

17th July, 2024.

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Chapter 01

Background of the Development Plan

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1.1. Introduction

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Introduction

The Urban Development Authority (UDA) serves as the principal regulatory body for urban development in Sri Lanka. Empowered by the Urban Development Authority Act No. 41 of 1978, as amended by Act No. 04 of 1982, the UDA is tasked with preparing and implementing urban development plans. This responsibility encompasses the preparation of comprehensive development plans for areas designated under its jurisdiction. These plans aim to harness the strengths and opportunities inherent in each locality, aligning with broader development goals to benefit both the resident and transient populations.

In accordance with Section 08 (a) of the Urban Development Authority Act No. 41 of 1978, and as per the extraordinary gazette notification No. 1148/5 dated September 4, 2000, the Polgahawela Pradeshiya Sabha area, comprising 15 Grama Niladhari Divisions, was declared under the jurisdiction of the UDA. Subsequently, the scope was expanded to encourage commercial and developmental activities, particularly in light of the Central Expressway Project. Through Gazette Notification No. 2068/47 dated April 28, 2018, an area of 188.37 square kilometers within the Polgahawela Pradeshiya Sabhawa, encompassing 122 Grama Niladhari Divisions (including Pothuhera and Weerambugedara), was officially designated for urban development.

Recognizing the economic, social, physical, environmental, and cultural dynamics of the region, the North Western Provincial Office of the UDA initiated the preparation of a development plan in 2022. This plan, scheduled for implementation from 2024 to 2033, envisions transforming the North Western Province into a sustainable residential hub with efficient transport facilities. The plan also seeks to capitalize on the area's advantageous road and rail networks, scenic landscapes, and unique cultural heritage.

Key objectives include promoting sustainable residential growth, enhancing transport infrastructure, and fostering economic development through the optimal utilization of natural resources. To this end, specific development strategies and guidelines have been formulated to ensure balanced and sustainable growth for the region during the implementation period.

1.2. Stakeholders of the Development Plan

A stakeholder meeting was held on October 15, 2021, to support the preparation of the Ten- Year Urban Development Plan (2024–2033) for the Polgahawela Pradeshiya Sabha Area. The meeting focused on identifying key challenges and opportunities within the region by engaging stakeholders and representatives from all relevant sectors of the planning area. In addition to the staff of the Urban Development Authority, officers from various institutions participated, providing valuable insights and contributions to ensure the development plan is both comprehensive and inclusive.

Key Stakeholder

1. Polgahawela Pradeshiya Sabha

Basic Consultancy Agencies

Consultancy Institutions related to Economic Affairs

- 1. Coconut Cultivation Board
- 2. Board of Investment Polgahawela
- 3. Department of Agrarian Development
- 4. Police Department
- 5. Zonal Education Office
- 6. Department of Railways
- 7. Divisional Secretariats Polgahawela and Weerambugedara
- 8. Members of the Polgahawela Pradeshiya Sabha
- 9. Residents of Polgahawela

Environmental Consultancy Agencies

- 1. Central Environmental Authority / Provincial Environmental Authority
- 2. Department of Agrarian Development
- 3. Department of Wildlife Conservation
- 4. Department of Forestry
- 5. Geological Survey and Mining Bureau
- 6. Pradeshiya sabha Polgahawela
- 7. Divisional Secretariats Polgahawela and Weerambugedara
- 8. Irrigation Department

Infrastructure Related Consultancy Institutions

- 1. Department of Railways
- 2. Police Department
- 3. Road Development Authority
- 4. National Water Supply and Drainage Board
- 5. National Housing Development Authority

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Background of development plan

Stakeholders of the Development Plan

- Chapter 01
- 6. Zonal Education Office
- 7. Parakramabahu National School
- 8. Divisional Secretariats Polgahawela and Weerambugedara

Background of development plan

- 9. Members of the Polgahawela Pradeshiya Sabha
- 10. Residents of Polgahawela

Stakeholders of Other Stakeholder Groups

the Development Plan

- 1. National Physical Planning Department
 - 2. Community Leaders
 - 3. Community Based Organizations (CBOs)

1.3. Scope of the Development Plan

Polgahawela Pradeshiya Sabha is strategically located 80 kilometers from development plan Colombo and 20 kilometers from Kurunegala, on the southern border of the Kurunegala District. It is the third- largest local government area within the district. This development plan has been meticulously prepared by the North Scope of the Western Provincial Office of the Urban Development Authority, with the primary objective of achieving sustainable development by integrating economic, social, environmental, and physical aspects of the region.

According to the National Physical Plan 2050, prepared by the Department of National Physical Planning, the Polgahawela Planning Area falls within the Eastern Western Development Corridor. The Weerambugedara Divisional Secretariat Division is part of the Kurunegala Metro Region, while the Polgahawela Divisional Secretariat Division belongs to the Polgahawela-Alawwa Development Zone. The plan projects that by 2050, the Kurunegala Metro Region will have an expected population of 1,000,000 with an annual growth rate of 2.5%. Meanwhile, the Polgahawela- Alawwa Development Zone is projected to have a population of 200,000, with an annual growth rate of 1.5%. These demographic trends and targets have been central to the preparation of this development plan.

The National Physical Plan 2050 also identifies Polgahawela as an agricultural and agro- conservation cluster zone, with a focus on promoting coconut production. Furthermore, the area has been designated as a proposed servicebased industrial cluster zone and a knowledge and innovation- based industrial cluster zone. These potentials have been fully integrated into the development plan to leverage Polgahawela's strengths.

Additionally, infrastructure projects such as the Central Expressway (beyond 2030), the proposed electric railway from Colombo Fort to Trincomalee via Polgahawela and Dambulla, and the Polgahawela- Kurunegala Double Railway Project (spanning 21.5 km) have been considered. The region is also subject to the Development Regulations for the Expressway Zone, as per Gazette Notification No. 2235/54 dated July 8, 2021, applicable along the Mirigama-Kurunegala Expressway.

The preparation of this development plan has carefully considered critical reserves, including railway reserves, water body reserves, government forest reserves, and culturally significant sites, alongside the socio- economic and political structure of the area. Recognizing the economic challenges facing the country, such as foreign exchange shortages and food security issues, the plan

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Scope of the Development Plan

emphasizes projects that can be implemented under such constraints, with a strong focus on private investment.

The overarching goals of this development plan include optimizing the use of physical resources, utilizing unused resources effectively, promoting environmentally sustainable industries and commercial practices, conserving natural ecosystems, protecting cultural and religious heritage, and enhancing the quality of life for city residents. Sustainable goals and strategies have been clearly articulated to achieve these objectives.

Specific strategies have been devised to address various components, including economic development, environmental sustainability, settlement density management, land and building development, and project implementation. The Polgahawela Urban Development Plan (2024–2033) envisions a comprehensive framework for sustainable growth, supported by long- term and short- term projects.

The plan prioritizes creating a conducive living environment for residents, strengthening local economic activities, and preserving the area's natural ecosystems. It also includes strategies for residential zoning, with varying housing densities, and establishes the groundwork for essential new development projects. Water resources, including tanks, rivers, canals, and reservoirs, are safeguarded through the enforcement of Building lines set by the Urban Development Authority.

In order to achieve the vision of this development plan, the strategies and projects presented have streamlined the development of buildings, infrastructure development and physical resource development in the area.

The environmental plan was introduced to integrate into the development plan prepared for the Polgahawela Urban Area. This plan encompasses the following components:

- Wetland plan
- Landscape Management Plan
- Disaster Mitigation Plan
- Proposed Public Recreation and Open Space Plan

In the aforementioned plans, there is an expectation to preserve the existing paddy fields, wetlands, and forests. The development plan aims to establish a zone with a sustainable environmental policy to ensure the conservation of these natural resources.

The primary objective of this development plan is to achieve sustainable Chapter 01 development by addressing existing challenges and proposing viable solutions to mitigate problematic situations within the region. Background of development plan

The preparation of this development plan has been supported by the formulation of several ancillary plans to ensure a holistic approach. These include a strategic Scope of the plan for urban form rearrangement, an economic development strategic plan, a Development Plan sustainable environmental development strategic plan, a settlement density management strategic plan, a land and building development strategic plan, and an implementation strategic plan.

Each of these plans has been meticulously crafted to align with the vision of achieving comprehensive physical, social, economic, cultural, and environmental development in the Polgahawela Pradeshiya Sabha area by 2033. These interconnected strategies aim to create a balanced and sustainable framework for the region's growth, ensuring long- term benefits for its residents and stakeholders.

Chapter 01

1.4. Planning Process

Background of development plan

The Polgahawela Development Plan for 2024 - 2033 has been prepared by using strategic planning methodologies, structured around three key strategies:

Planning Process Where are we now?

In preparing a new development plan, rules and regulations are designed in line with updated policies, taking into account the area's past, present, and future development goals. This process involves identifying the region's potentials and challenges, based on a comprehensive analysis of data gathered from background studies and feedback from the public and stakeholders.

The identified potentials and challenges are then defined by understanding the core factors behind them, considering their current context, impact, and relative significance. This approach ensures that the plan addresses the most pressing issues while maximizing opportunities for growth and improvement, providing a balanced and strategic framework for sustainable development.

Where do we want to go?

The key issues and potentials identified have served as the foundation for shaping the development path for the years 2024- 2033. These insights were instrumental in formulating a clear vision for the future, which will guide the growth of the region. Based on this vision, development goals and objectives have been established, providing a solid framework for action and ensuring that the necessary steps are taken to bring the vision to life. These goals are designed to address the challenges, capitalize on opportunities, and ensure sustainable and inclusive progress over the next decade. A SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis is conducted for each target area to assess its internal and external dynamics.

How do we get there?

An analysis is conducted for each goal using the SWOT (Strengths, Weaknesses, Opportunities, and Threats) framework, and data is gathered to support the achievement of the future vision and planning objectives. Based on this analysis, planning strategies are developed to ensure that the region progresses in a balanced and sustainable way.

As a result, a series of projects and planning strategies have been identified to foster the physical, economic, social, and environmental development of the Polgahawela area between 2024 and 2033. These strategies are practical and feasible, designed to be implemented on the ground. The development plan becomes more grounded and actionable by incorporating feedback from stakeholders, making it easier to align the area's growth with the shared vision and ensuring a collaborative approach to achieving sustainable development.

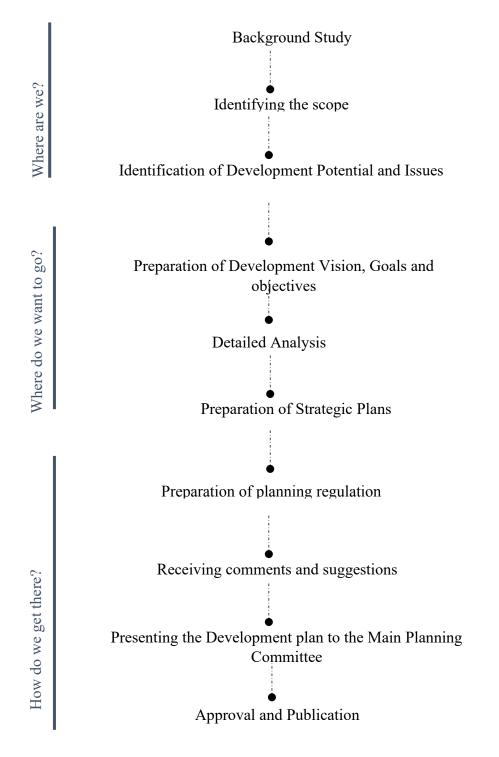
The planning process is illustrated in Figure 1.1 below.

Chapter 01

Background of development plan

Planning Process





Source: Urban Development Authority, 2024

Chapter 01

Step 01 - Background Study

Background of development plan

Planning Process

During the preparation of the Polgahawela urban area development plan 2024 – 2033, data related to the physical, social, economic, and environmental sectors was analyzed. Relevant required information from various agencies such as the National Physical Planning Department, Road Development Authority, Provincial Road Development Authority, Divisional Secretariats, and Health and Educational Offices, as well as the Ceylon Electricity area Board, National Water Supply and Drainage Board, was collected and analyzed. This data included maps depicting land use, infrastructure expansion, housing growth, population trends, and the environmental status of the urban area.

Step 02 - Identifying Scope

During the meeting, the city's position within the urban hierarchy was examined in relation to the needs identified by national- level plans for the Polgahawela Pradeshiya Sabhawa area. This included a review of the ongoing development activities and those proposed for the area. The discussion aimed to understand how Polgahawela fits into the broader national development framework, ensuring that the city's growth aligns with both current and future regional and national objectives.

Step 03 - Identifying Issues and Development Potential

During the meeting, the development potential and challenges within the city were identified by analyzing feedback from resource persons, stakeholders, and representatives from the public and private sectors, as well as community groups. The discussion focused on understanding the city's growth possibilities, considering how each institution has contributed to the city's development potential. It also addressed how problematic situations have arisen, exploring ways to prevent such issues in the future.

In a similar vein, on 15.10.2021, an awareness- building session was conducted through a stakeholder consultation program held at the Polgahawela Pradeshiya Sabhawa Auditorium. This session helped confirm the issues and opportunities identified earlier, with the findings further validated through NVIVO analysis (Annex No. 01). This approach provided a comprehensive understanding of the area's needs and set the stage for the development of a well- informed, collaborative plan.

Step 04 - Identify Vision, Goals, and Objectives

The vision, goals, and objectives were formulated to drive the urban area towards balanced development across environmental, economic, social, and physical sectors while addressing existing problematic situations.

Step 05 - Detailed Analysis / Data Analysis

Data analysis was conducted to establish objectives, particularly focusing on economic, social, physical, and environmental patterns analyzed primarily through Geographic Information Systems (GIS). Identification of sensitive zones, development potential and development directions of the area is mainly done through multi-model analysis. This data analysis has also been done through sensitivity analysis, livability analysis, space syntax analysis, connectivity analysis, and space planning network analysis (SDNA).

Step 06 - Identifying the Development Plan and Strategy

In order to achieve the goals, a range of strategic plans have been prepared, including the Proposed Land Use Strategic Plan, the Proposed Zoning Plan, Transportation Strategic Plans, the Economic Development Strategic Plan, the Settlement Management Strategic Plan, and the Sustainable Environmental Development Strategic Plan. These plans address the physical, environmental, economic, and social aspects of the city's growth, ensuring a balanced and comprehensive approach to development.

Step 07 - Preparation of Planning Regulations:

A legal framework was established, comprising laws and regulations related to building development, land use regulations necessary for development plan implementation, and addressing current and anticipated future problems to align with the development plan's vision.

Step 08 - Obtaining Views of the Local Authority

The Draft Development Plan was presented to the public and local authorities to gather public awareness, opinions, and suggestions over a 60 - day period. The development plan was also made available for public comments on the official website of the Urban Development Authority (www.uda.gov.lk). Furthermore, workshops were organized at the head office where the Draft Development Plan was presented to Urban Development Authority officials, gathering final views and suggestions from them.

Step 09 - Presenting the Development Plan to the Main Planning Committee

At this stage, the Draft Development Plan, incorporating views and suggestions from local authorities and stakeholders, was submitted for approval to the Main Planning Committee. The final development plan was prepared considering the views and suggestions of the Main Planning Committee.

Step 10 - Declaration of Approval

After considering stakeholder and Main Planning Committee feedback, revised plans were approved by the responsible Minister and published for implementation in the Gazette. Chapter 01

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2.1. Study Area

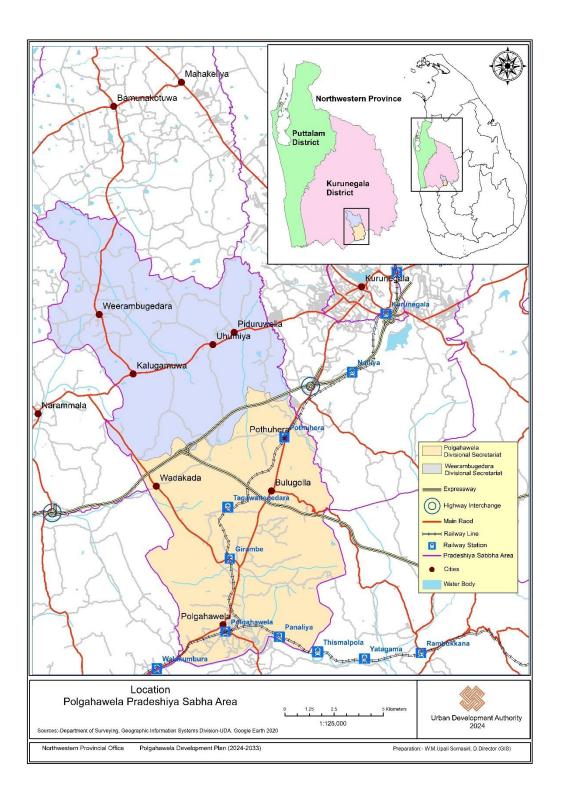
Polgahawela town is situated 20 kilometers from Kurunegala town in the Polgahawela Pradeshiya Sabhawa area of Kurunegala district, within the North-Western Province of Sri Lanka. The Polgahawela Pradeshiya Sabhawa represents about 4% of the total area of Kurunegala District. The development plan for Polgahawela town encompasses the Polgahawela Pradeshiya Sabhawa area, which is defined by the combination of the Polgahawela Divisional Secretariat area and the Weerambugedara Divisional Secretariat area. The Polgahawela Divisional Secretariat covers an area of 96.5 square kilometers, while the Weerambugedara Divisional Secretariat spans 91.8 square kilometers.

The entire Polgahawela Pradeshiya Sabhawa area, which includes 122 Grama Niladhari divisions, covers an area of 188.3 acres. Geographically, Polgahawela Pradeshiya Sabhawa is bordered to the north by the Wariyapola Pradeshiya Sabhawa area, to the east by the Kurunegala Pradeshiya Sabhawa area, to the south by Maa Oya, and to the west by the areas of Alawwa, Naramala, and Kuliyapitiya. This geographic layout is depicted in Map No. 2.1 below.

Chapter 02 Preliminary Study

Study Area

Map No. 2.1: Study Area



Source: Urban Development Authority, 2024

2.2. Planning and Situational Context

In the context of planning, a brief overview of the historical expansion of the Polgahawela Planning Area has been provided, highlighting its connections to surrounding regions at both the national and regional levels. This historical perspective offers valuable insights into the area's growth trajectory, shaping a deeper understanding of its current dynamics. In addition, preliminary data regarding the population, housing conditions, and economic status of the area have been outlined to provide a comprehensive snapshot of the present situation. This foundational information is essential for crafting an informed and strategic development plan for Polgahawela. The development plan can be designed to address current challenges while fostering sustainable growth in the future by considering both the historical growth trends and regional interconnections.

2.2.1. Historical Background and Evolution

The historical significance of Polgahawela is deeply interwoven with the rich history of Sri Lanka, particularly the Kurunegala district. This region holds a unique place in Sri Lanka's historical narrative as it encompasses four of the eight ancient kingdoms of the island—Panduwasnuwara, Dambadeniya, Yapahuwa, and Kurunegala. Understanding Polgahawela's historical importance requires examining its role within the broader historical context of the Kurunegala district and its surrounding areas.

During the Anuradhapura period which was the first kindom of the Sri Lanka, Sri Lanka has been divided and ruled by as three kindoms Ruhunu, Pihiti and Maya.The area including the Mahaweli Riverand and Daduru Oya is called the "Pihiti Rata", the area between the Daduru Oya and Kalugaga is called the "Maya Rata"and the area between the Kalugaga and the Mahaweli River is called the "Ruhunu Rata". Accordingly, the current Kurunegala District has been belonging to the Maya Rata.The Chola invasion marked the end of the Anuradhapura Era, and the Polonnaruwa Kindom Era began after 77 years of Chola rule.

The decline of the Rajarata civilization, particularly towards the end of the Polonnaruwa period, was driven by repeated invasions and political instability. These challenges forced mass migrations of people and the Sangha (monastic community) to the southern and southwestern regions of the island. Natural defenses in areas like Dambadeniya, Yapahuwa, and Kurunegala made these regions favorable for settlement and the establishment of new kingdoms. Consequently, the kingdoms of Dambadeniya, Yapahuwa, and Kurunegala emerged as significant centers of power, culture, and religion during this transitional period.

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Planning and Situational Context Chapter 02 Preliminary Study Planning and Situational Context Historical accounts suggest that the Kurunegala region was inhabited long before the establishment of the Kurunegala kingdom. Notable legends and archaeological evidence contribute to its historical richness. For instance, the legend of Kuveni, a mythical figure in Sri Lankan history, is tied to a cave near Vilbawa in Kurunegala, believed to have been her dwelling. Another intriguing legend suggests that the sword used by King Vijaya, the first recorded king of Sri Lanka, to claim the throne is located in a rock in the region, referred to as "Jayakadu."

Archaeological findings from Polgahawela and its surroundings further underscore the area's ancient heritage. Rocks from the Korossa mountain range in Polgahawela have been identified as dating back to the prehistoric Middle Stone Age, providing significant insights into early human activity in the region. Additionally, the village of Udapola in Polgahawela stands out as a historically significant site. Historical references to "Udapola" appear in the names of old administrative divisions, such as Udapola-Madhyalassa Korala and Udapola Othota Korala, highlighting its importance in the region's historical landscape.

Further historical analysis also mentions the local ruler Sapumal Bandara, who played a key role during the Kotte era. His name appears in a memorandum written by Sri Rahula Thera of Thotagamuwa, indicating the historical importance of the Polgahawela region in Sri Lanka's royal and political landscape as;

| Nīla turaňguta nægemin rividev | sirina |
|--------------------------------|----------|
| Dula kara sēsat miņi baraņa | kiraņina |
| Bala pirisen saha yāpā paṭun | gena |
| Bala sēnānāyaka sapu kumaru | ena |

Prince Sapumal Bandara, the son of King Parakramabahu VI, played a significant role in the history of Polgahawela and its surrounding areas. Following the death of King Parakramabahu VI, King Jayaweera Parakramabahu was killed, and King Bhuvanekaba VI ruled from 1472 to 1480. Legend has it that during Sapumal Bandara's reign, the Udapola Sunandararama Vihara was constructed. Upon his death, Sapumal Bandara was buried at the present- day Udapola temple, and a miraculous eventnoccurred: a sapu plant grew from his tomb. This phenomenon led to the belief that the prince was a divine figure, and a temple was built in his honor, with his personal ornaments displayed there.

It is also said that Maliyadeva, who is considered the last Maha rahath thero, was ordained at the Udapola Vihara. After the ordination, his body passed through the area of Denagamuwa, near Polgahawela. Another legend points to the 2nd century B.C.E. when the Panaliya Gotabhaya Gallen Rajamaha

Viharaya, built by King Gotabaya, was recorded by Thibbatuwawe Siddartha Thero, a student of Sri Sharanankara Sangaraja Thero of Weliwita.

These historical evidents further emphasize that Polgahawela has long been connected with various kingdom eras. Over time, Polgahawela developed as a settlement, largely due to its fertile soil and favorable ecological conditions, with paddy farming and coconut cultivation taking root in the region. The town, situated amidst the Maa Oya and the mountain range, became an attractive location for settlement.

The arrival of rail transport during the British era marked a significant development in Polgahawela's growth. The railway line from Colombo to Kandy was extended in stages, with the first phase reaching Ambepussa in 1864 and Polgahawela in 1866. Polgahawela Railway Station was opened to the public on November 1, 1866, as a general railway station. Later, in 1894, the station became a key junction with the construction of the branch line connecting Polgahawela to Kurunegala, forming the first phase of the Northern Railway.

The station's strategic importance was further solidified when it was officially opened as a junction by Governor Sir Arthur Elibank Havelock on February 14, 1894. As the 34th station on the main railway line, Polgahawela served as a hub, connecting the upcountry and northern railway lines. It is situated at an elevation of 74 meters above sea level, 78.83 kilometers from Colombo Fort. The railway station is a critical node in the transportation network, linking destinations such as Kandy, Matale, Nawalapitiya, Badulla, Anuradhapura, Jaffna, and Kankesanthurai.

In addition to its railway significance, Polgahawela is strategically located along important road networks. The Ambepussa- Kurunegala- Trincomalee expressway and the Kegalle route, which connect the North Western Province to Sabaragamuwa, pass through the town, further boosting its importance as a strategic location. The town has expanded significantly due to its central position within the transportation infrastructure of the region.

Polgahawela's development is also enriched by its historical and archaeological landmarks, which serve as key features of its growth. Identifying these buildings and monuments is crucial for understanding the town's historical context and its role in the wider cultural and economic landscape of Sri Lanka.

The Polgahawela Pradeshiya Sabhawa area is home to several significant buildings and monuments of archaeological and historical value. These landmarks are integral to the region's rich cultural heritage and provide insights into the area's historical development. Some of the notable sites include:

- 1. Ahugoda Purana Viharaya
- 2. Sri Pothgul Viharaya

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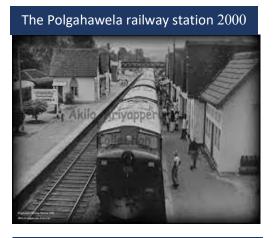
- 3. Yogamuwa Mountain
- 4. Seruwagala Purana Viharaya
 - 5. Sangaraja Rajamaha Viharaya (Algama)
 - 6. Sri Vijayasundararama Rajamaha Viharaya
 - 7. Panaliya Gotabaya Caves Temple
 - 8. Polgahawela Railway Station
 - 9. Andagala Pothgul Viharaya (Lihinigiriya)
 - 10. Mayuravathi Sri Bodhirajaramaya (Hiripatwella)
 - 11. Kaluhendiwala Mayuravathi Purana Tampita Viharaya
 - 12. Bodhirukkharama Purana Pothgul Viharaya (Kolambalamulla)

These sites, rich in both historical and archaeological value, contribute to the understanding of the area's past, showcasing its historical and cultural evolution. Additional details on these buildings and monuments are available in Annexure No. 01 and are further illustrated in Figure 2.1 below.

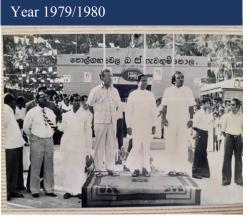
Planning and Situational

Context

Figure No 2.1: Old Photos - Polgahawela



The Pothuhera railway station was established around 1890.



In the year 1950.

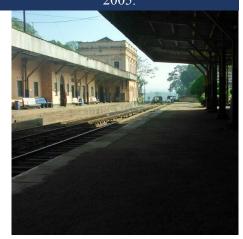


Year 1979/1980



Source : Urban Development Authority-2024

The Polgahawela railway station 2005.



Chapter 02 Becoming an urban area in Polgahawela

Planning and

Preliminary Study Urbanization in Sri Lanka has traditionally progressed at a gradual pace; however, recent years have witnessed a surge in its growth rate. The concept of Situational urbanization remains somewhat ambiguous, as its definition varies depending Context on community, scientific, and social perspectives, along with employment patterns and residential characteristics. Adding to the complexity, Sri Lanka's strong agricultural heritage further blurs the lines of what constitutes urbanization, as noted by the Department of Census and Statistics. Historically, the expansion of cities in Sri Lanka has been influenced by natural and logistical factors. During early colonization, proximity to water sources was pivotal in determining settlement patterns, as rivers, streams, and waterways facilitated the transportation of goods. Ports and resting points for vessels often served as the nucleus for urban development. Over time, transportation infrastructure, particularly roads and railways, became the primary drivers of urban growth.

> Polgahawela's transformation into a city reflects this historical evolution, shaped by Sri Lanka's administrative and governance structure. During the colonial era, the country was administratively divided into municipal councils, town councils, small town councils, and village councils. Between 1871 and 1953, urban areas were strictly defined as municipal councils and municipal areas, while small town councils and village councils were categorized as rural. Census records from this period classified Polgahawela, situated in the Kurunegala district, as a small-town council.

> The administrative status of Polgahawela underwent significant changes over time. In 1987, the introduction of pradeshiya sabhas replaced the village councils, designating Polgahawela as a pradeshiya sabha. The Urban Development Authority (UDA) extended its jurisdiction to include 15 Grama Niladhari wards in Polgahawela's pradeshiya sabha area through Gazette Notification No. 1148/5, dated September 4, 2000. This jurisdiction was further expanded in 2018 when the UDA, through Gazette Notification No. 2068/47, dated April 28, 2018, declared the entire Polgahawela Pradeshiya Sabha area, encompassing the Polgahawela and Weerambugedara Divisional Secretariat areas, as part of its urban development jurisdiction. The delineation of Polgahawela's current urban boundaries highlights the transition from a rural settlement to an urbanized area, as seen in the accompanying Figure 2.2. These boundaries reflect the region's historical, administrative, and infrastructural evolution into an urban center





Source : Urban Development Authority- 2024

Chapter 02 2.2.2. Present Situation of Polgahawela

Preliminary Study

Planning and Situational Context Physical, economic, social and environmental aspects have been described as follows to identify the current planning context of Polgahawela area.

2.2.2.1 Physical Environment

The land use pattern, transport plan, services and infrastructure facilities in Polgahawela Pradhesiya Sabhawa area are discussed deeply under the physical section.

a) Land use pattern

As of 2024, the land use pattern in the Polgahawela region shows a significant emphasis on agriculture, with 52% of the total land area allocated for various agricultural purposes. Coconut cultivation occupies 21% of the land, followed by 23% for paddy cultivation, 6% for other crops, and 2% for rubber cultivation. Additionally, 10% of the land is designated as forested area, highlighting the importance of natural resources in the region. This is visually represented in Graph No. 2.1 and map no. 2.2.

Despite being situated in the intermediate climate zone, the Polgahawela region borders the wet zone and is part of the Maa Oya catchment area, making it suitable for both agricultural and residential purposes. Commercial activities are concentrated along the main road, and residential areas are clustered in the interior. However, the region faces a water shortage, particularly in Weerambugedara, due to the presence of granite beneath and on the surface of the soil, which affects the availability of drinking water. Consequently, Weerambugedara has a smaller population compared to Polgahawela.

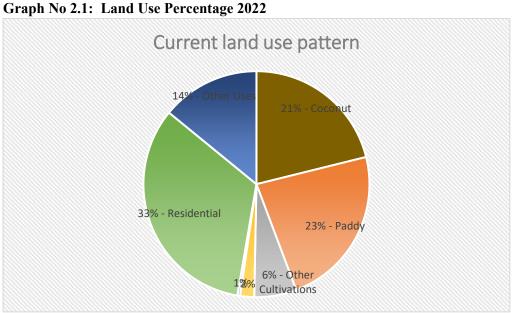
Residential land use in the combined Polgahawela- Weerambugedara area accounts for 33% of the total land area. Cluster residential development is primarily located outside the city center, with many of these clusters surrounded by paddy fields and wetlands. Commercial land use comprises 73 hectares, or 0.38% of the total land area, and is concentrated around Polgahawela and Pothuhera. Other sub- commercial zones have developed in Wadakada, Kalugamuwa, Piduruwella, and Weerambugedara.

In terms of potential for development, less than 1% of the land is classified as developable land. However, due to Polgahawela's strategic location as a railway junction and the intersection of several major expressways, there is potential for regional population growth and development in the future. The development plan for Polgahawela aims to accommodate a projected residential population of 153,993 people by 2033, an increase of 47,775 people from the current population.

Therefore, in order to expand the facilities required for the intended residential Chapter 02 and commuter population, the existing land use pattern should be systematically planned and appropriate strategies and guidelines for conservation and protection of sensitive areas should be prepared while preparing the development plan.

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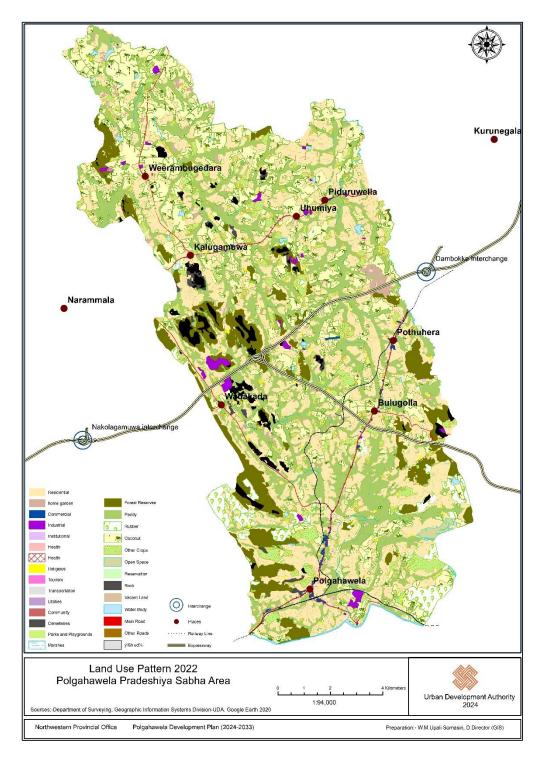


Source: Urban Development Authority – 2024

Eco-sensitive land uses, including forests, paddy fields, water bodies, and other natural features, are widely prevalent across the area. Therefore, it is crucial to develop and implement strategic measures and guidelines to conserve and protect these environmentally sensitive zones. Integrating these efforts into the development plan is essential to ensure sustainable and balanced growth.

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Map No 2.2: Land Use pattern



Source: Urban Development Authority - 2024

B) Geographical Features and Topographical Variations

Polgahawela exhibits both dry and wet climatic features. The daily average temperature ranges between 70- 80 degrees Fahrenheit, with an average annual rainfall between 1750- 2000 mm. The area experiences sunlight throughout the year, with no significant strong wind periods. The land in the Polgahawela Divisional Secretariat Division is composed of five main rock types:

- 1. Granite Gneiss
- 2. Chanokite Diopside Gneiss or Granulite Hornblende and Chanokite Gneiss
- 3. Biotite Gneiss Hornblende Biotite Gneiss Migmatite and Granite
- 4. Modified Inverted
- 5. Quartzite

The geological composition of the area is predominantly characterized by Chanokite Diopside Gneiss or Granulite Hornblende and Chanokite Gneiss, which are particularly widespread in the northern half of the division. Diopside Gneiss Hornblende Biotite Gneiss and Migmatite formations are concentrated along a north-south axis in the northwest, while metamorphic sediments are confined to a small section near the southeastern boundary.

Within the Weerambughara Divisional Secretariat Division, the terrain is largely flat, interspersed with occasional mountain ranges that rise above the plains. The region is endowed with natural resources, including black stone and clay, which hold significant potential for the clay industry. Agriculture is the dominant economic activity, with coconut and paddy cultivation being the primary crops. The agricultural sector relies heavily on rainfall for irrigation, supplemented by 20 tanks and 23 amunu that support water management in the area. Additionally, two major rivers, the Kolamunu Oya and Maguru Oya, flow in a south-north direction through the region, further sustaining agricultural activities and contributing to the area's natural resource base.

The region experiences a tropical climate, with an average annual temperature of 32.73°C and an annual rainfall of approximately 132.4 mm, based on 2020 data. A soil survey conducted by the Lunuwila Coconut Research Institute in 1994 identified six major soil groups within the Weerambughara Division. Soil expansion varies from 0% to 16%, largely influenced by the terrain's slope. Notably, the southern half of the division features higher soil elevations compared to the northern half, highlighting variations in topography that may influence land use and agricultural practices.

The primary soil types identified in the division include:

- 1. Kuliyapitiya Grade J6 and K4
- 2. Malsiripura Grade J10
- 3. Kurunegala Grade J20

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4. Kirivana Grade K2

Adigama Grade K3

5.

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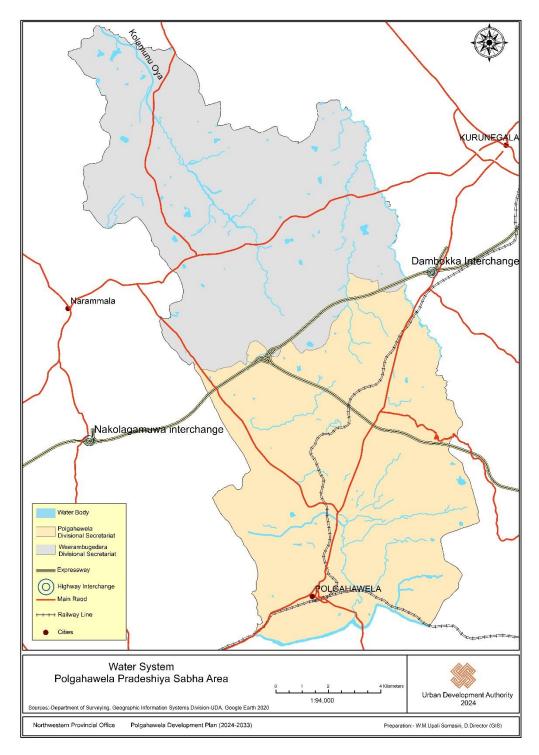
> Planning and Situational Context

The division comprises distinct subsections, including paddy fields, erosionprone areas, and residual mountainous regions. These variations in soil type and landform play a significant role in determining the suitability of land for agricultural and other developmental activities.

The drainage system in the region is defined by several key waterways and reservoirs that play a vital role in supporting local ecosystems and water supply. The Maa Oya, flowing along the southern boundary of Polgahawela, serves as the primary natural watercourse. Its tributary, the Kuda Oya, flows through the southern outskirts of Polgahawela and connects to the Maa Oya. The Maguru Oya, a tributary of the Danduru Oya, runs through the northeastern part of the area. Several notable lakes contribute to the region's water supply, including Mahapitiya Lake, New Lake, Polatthegedara Lake, Kuriputta Lake, Kotambule Lake, Dengamuwa Lake, Godigamuwa Lake, and Yakadapatha Lake. Additionally, the area is home to approximately 16 natural springs, further enhancing the local water resources.

In the Weerambughara Divisional Secretariat Division, major waterways such as the Maguru Oya, Rakwa Canal, and Kolamunu Oya are vital for water management. However, the region faces challenges in meeting its annual water requirements due to short and inconsistent rainfall periods. This limitation impacts irrigation and other water-dependent activities. A network of small tanks in the division supplements the water supply, but these resources remain insufficient to fully address the area's needs.

Map No 2.3: Drainage System



Source: Urban Development Authority, 2024

Chapter 02 C) National and Regional Linkages

Planning and Situational Context

Preliminary Study Polgahawela plays a pivotal role in Sri Lanka's national and regional connectivity, primarily due to its strategic location and robust transport infrastructure. Positioned at the crossroads of several important transport routes, the town is well-connected to other provinces and districts through an extensive network of expressways, main roads, and railways. As a major railway junction, Polgahawela connects the Upcountry Railway and the Northern Railway lines, making it a key node in Sri Lanka's broader transportation system. This connectivity enhances Polgahawela's significance not just within the region but also at the national level. In addition, the proposed Central Expressway, which begins near Polgahawela, further amplifies its status as a critical transportation hub, offering potential for even greater accessibility and growth.

> According to the National Physical Planning Policy (2011-2030), Polgahawela is designated as an agricultural and rural settlement area, reflecting its importance in the country's agriculture-based economy. This classification is complemented by the National Physical Structure Plan (2018-2030), which identifies Polgahawela as part of the Agricultural Conservation Zone. This underscores the region's prominence in coconut cultivation, one of the key agricultural activities contributing to the local and national economy.

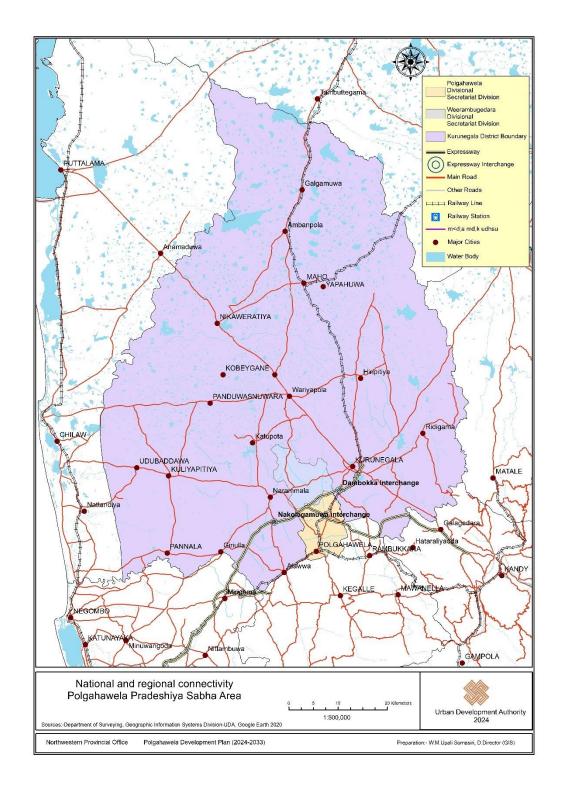
> Geographically, Polgahawela's central location within Sri Lanka further enhances its connectivity. It serves as a gateway to several key cities and regions, reinforcing its strategic importance. To the north, it connects through the Bamunakotuwa Divisional secretariat Division; to the south, it links to the Sabaragamuwa Province; to the west, it borders the Naramala Divisional secretariat Division; and to the east, it is connected to the Kurunegala Divisional secretariat Division. Additionally, Polgahawela lies approximately 20 kilometers from Kurunegala, the capital of the North Western Province, and is situated along the A06 main road, which connects Ambepussa to Trincomalee, further enhancing its role as a transportation hub within the country.Key distances from Polgahawela to other major and sub- major cities include : Anuradhapura : 130 km,Nuwara Eliya : 51 km,Trincomalee : 182 km,Ratnapura: 93.5 km,Colombo: 79.8 km,Jaffna: 320 km,Naramala: 19.5 km, Wariyapola : 18.8 km, Alawwa : 18.8 km, Kegalle : 19.5 km.

> The town's connectivity is further strengthened by its railway station, which is a central hub for trains traveling to several major destinations across the country, including Jaffna, Mannar, Kandy, Badulla, Colombo, and Puttalam. The railway line's strategic location is illustrated in Figure 2.3.

> Additionally, the establishment of key infrastructure projects like the Dambokka Interchange Centre, located just 15.7 kilometers from Polgahawela, and the Nakalagamuwa Interchange Station, 15.8 kilometers away, has significantly improved both national and regional connectivity. These

developments facilitate smoother and more efficient travel, improving access to Chapter 02 major transport corridors and expanding the reach of markets for both goods Preliminary Study and services. As shown in Map No: 2.4, Polgahawela can identify as an area that has good connection with nationally and locally.

Planning and Situational Context



Map No 2.4: National and Regional Linkages - polgahawela

Source: Urban Development Authority, 2024

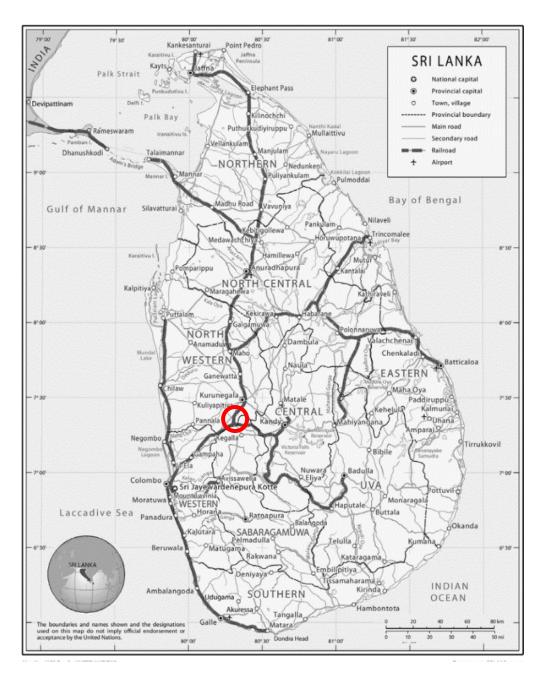


Figure No. 2.3: The railway system in Sri Lanka and its impact on the planning area.

Source: https://www.ecoi.net/en/file/local/2031169/4232_1407158330_srilanka.pdf

Chapter 02 D) Transport System

Planning and Situational Context

Preliminary Study The Polgahawela area benefits from a well-developed road infrastructure that supports both local and regional connectivity. The A006, Ambepussa -Kurunegala - Trincomalee Expressway, and the Polgahawela - Kegalle -Kurunegala A-19 main road, both of which pass through this region, are key transportation routes facilitating the movement of people and goods across the island. These roads serve as essential links between Polgahawela and other major urban centers, enhancing trade and travel efficiency. In addition to the main roads, a Group B Road system spans the area, offering a network of secondary routes that connect more remote and interior regions to the primary road infrastructure. These sub-routes ensure accessibility to areas that might otherwise be less connected, improving the overall connectivity of the region. The distances between these main roads and their associated sub-routes within the area are detailed in Table 2.1, and their spatial distribution is visually represented in Map No. 2.5.

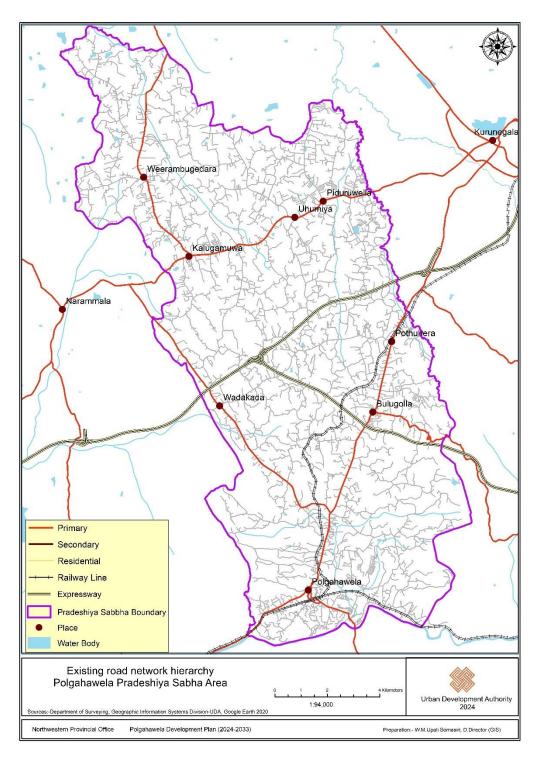
| Table No | 2.1.: | Main | Roads |
|----------|--------------|------|-------|
|----------|--------------|------|-------|

| Name of the Road | Distance | within | the | area |
|--------------------------------------|----------|--------|-----|------|
| | (k.m.) | | | |
| Ambepussa - Trincomalee A- 06 Road | | | | 14.4 |
| Kurunegala - Narammala Road | | | | 8.9 |
| Kurunegala - Kegalle Road | | | | 2.6 |
| Bulugolla - Dombemada Road | | | | 3.9 |
| Bemmulle Gedera - Kahawatte Ela Road | | | | 10.3 |
| Kalugamuwa - Villakutupotha Road | | | | 8.7 |

Source: Urban Development Authority - 2024

Given the current narrow widths of most internal roads in the Polgahawela Pradeshiya Sabhawa area, which range from 10 feet to 20 feet, there is a pressing need for road upgrades to facilitate smoother traffic flow and improve overall safety. The limited width of these roads restricts the movement of vehicles, particularly during peak hours, and poses safety hazards due to the potential for congestion and accidents.





Source: Urban Development Authority, 2024

Chapter 02 C) Service and Infrastructure Facilities

Preliminary Study

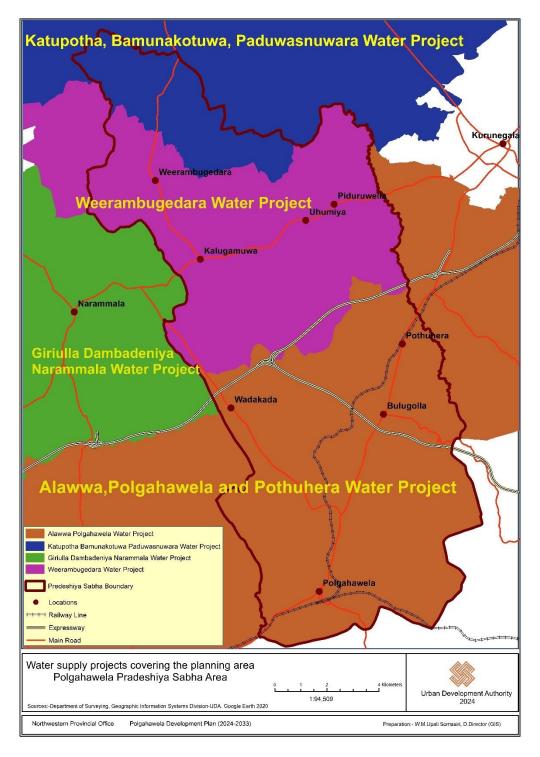
Water and Electricity Facilities

Planning and The distribution of electricity facilities in the area is robust, with 98% of Situational residential areas and 90% of commercial areas having access to electricity. In Context terms of water supply, the Polgahawela Divisional Secretariat area is planned to be serviced by the Combined Water Supply Project for Polgahawela, Pothuhera, and Alawwa. As part of this initiative, dams are being constructed at Maa Oya Crossing and Panaliya, Karandana to collect water, which is then distributed to water supply board tanks through pipelines. The system primarily relies on two key water tanks: one near Aluva Galkanda Pola and the other at Kiriwanapola on the Aluva-Narammala Road. The project, which commenced in 2017 under Indian Loan Assistance, has already covered 100 km² of the total expected area. To date, 8,467 water connections have been provided, including 1,022 commercial connections. The project is designed to meet a daily water demand of up to 31,000 cubic meters and will eventually cover an area of 320 km².

In contrast, the Weerambugedara Divisional Secretariat Division faces water scarcity challenges, especially during dry periods, due to its rocky terrain. Currently, the area's water needs are met through wells, canals, two private community water projects, and rainwater harvesting, with additional support from the Kolamunu Oya and Maguru Oya. To address the growing water demand, two new water supply projects have been proposed: the Katupotha, Panduvasnuwara Bamunakotuwa, Water Supply Project and the Weerambugedara Water Supply Project. Both projects fall under the Integrated Water Supply Project, which covers Giriulla, Dambadeniya, Narammala, and Weerambugedara.

For the Polgahawela Planning Area, water supply projects are outlined in Map No. 2.6. By 2022, the residential population in this area is expected to reach approximately 108,760, with an average daily water consumption of 9,788,400 liters. By 2033, the population is projected to grow to 153,993, resulting in an estimated total water demand of 19,173 cubic meters per day.

Map Number 2.6: Water Supply Projects for Covering the Polgahawela Planning Area



Source: Urban Development Authority - 2024

Chapter 02 Solid Waste Management

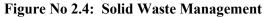
Preliminary Study

Situational

According to data from the Polgahawela Pradeshiya Sabhawa, approximately 5 tons of garbage are generated daily, which amounts to 150 tons per month. Planning and Garbage collection is conducted along the main roads, within the commercial zone, and in the Varipanam limits of the city center, including areas such as Context Pothuhera and Weerambughara.

> The collected waste is classified, and disposal takes place on a 2-acre plot in Oruliyadde and a 3-acre plot. The Local Authority owns a total of 10 acres of land designated for waste disposal. While solid waste management is being carried out, sewerage is not managed within the area. For sewage treatment, the waste is directed to the Sundarapola Garbage Collection Center of the Kurunegala Municipal Council. Additionally, around 2,000-3,000 kg of compost fertilizer is produced monthly from decomposed waste.

> Non-degradable waste is sent to Holcim in Puttalam for disposal. However, the existing waste management center is causing significant challenges for the local population. Issues such as flies, mosquitoes, foul odors, and waste being scattered by birds into drinking wells have become common complaints. Photographs related to the waste management center can be found in Figure 2.4 below.





Source: Urban Development Authority – 2024

2.2.2.2. Economic Sector

Kurunegala district stands as the third most populous and third largest district in Sri Lanka, both in terms of population and land area. The region's economy is primarily driven by agriculture, which engages 30.8% of the workforce, followed by the industrial sector, which employs 29.5% of the workforce, according to the 2022 Census and Statistics data. In terms of regional economic contribution, the North Western Province, which encompasses Kurunegala, contributes 11.1% to the national GDP, making it the second-largest Context contributor, only behind the Western Province. Agricultural activities within the North Western Province account for a significant 17.6% of the total economic output, highlighting the central role of agriculture in the region's economy.

Chapter 02 Preliminary Study

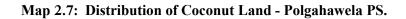
Planning and Situational

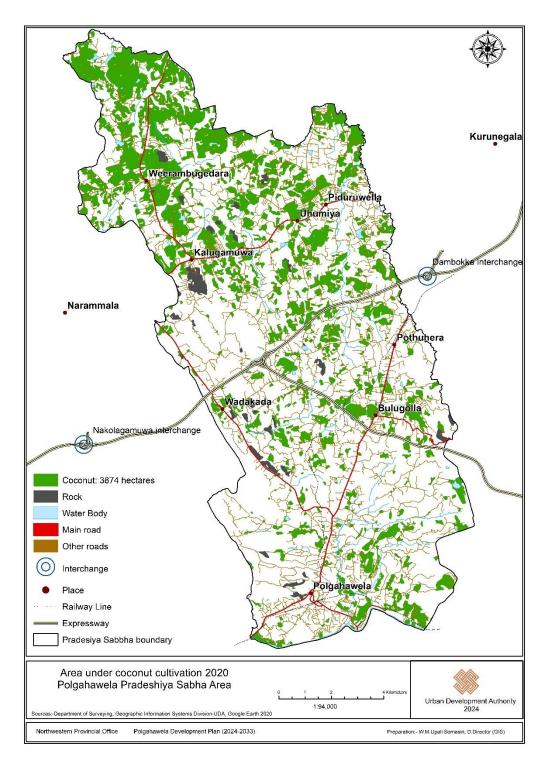
In Polgahawela, agriculture plays an equally vital role in sustaining the local economy, with about 24% of the population relying on agriculture for their livelihood. The primary agricultural products of the region include paddy, which contributes around 4% of the local economy, followed by coconut (6%), bark (7%), pineapple (5%), and animal-based products, mainly poultry and eggs (2%). The Polgahawela Pradeshiya Sabhawa area is marked by a distinct landuse pattern, with 23% of the total land, approximately 4,501 hectares, allocated for paddy cultivation, making it one of the central agricultural activities in the region.

In addition to paddy farming, coconut cultivation plays a crucial role in the area's agricultural economy. Around 20% of the total land area in the Polgahawela Pradeshiya Sabhawa area is used for coconut farming. According to the Resource Profile Report 2019, the region has 6,749 hectares of land dedicated to coconut cultivation, which yields a total of 20,628,734 coconut stalks, translating to an average of approximately 3,057 coconuts per hectare. The Weerambugedara Divisional Secretariat area alone accounts for 3,866 hectares of coconut land. The Kurunegala District Statistical Manual 2022 further breaks down the data, revealing that 3,545.5 hectares in the Divisional Secretariat area and 2,511 hectares in the Weerambugedara Polgahawela Divisional Secretariat area are utilized for coconut cultivation. In terms of rankings, Polgahawela is 15th in the district for the extent of coconut cultivation, while Weerambugedara ranks 17th. Notably, 4.39% of the coconut land in the region is owned by the State Plantation Company, which operates estates such as Gallewatta (105.91 hectares) and Aludeniya (53.90 hectares). The distribution of coconut land within the planned area is visually represented in Map No. 2.7.

While Polgahawela is largely self-sufficient in terms of its agricultural output, supplying raw agricultural produce to local industries, there has been limited growth in industries that focus on adding value to these raw materials. Despite

Chapter 02the presence of several small coconut-based industries in the region, the
agricultural sector faces considerable challenges. These include limited access
to financial resources, insufficient skilled labor, and a lack of infrastructure to
support larger-scale industrial activities. Consequently, while there is potential
for expanding the industrial base with value-added products, these obstacles
have thus far hindered the sector's development, preventing Polgahawela from
fully capitalizing on its agricultural resources.





Source: Urban Development Authority - 2024

Preliminary Study

Chapter 02 The rapid conversion of coconut plantations for residential use has contributed to a significant decline in coconut yields. In 2002, the area dedicated to coconut cultivation was 19,283 acres, but by 2020, this had reduced to 8,970 acres, resulting in a loss of approximately 500 acres per year.

Planning and Situational

Besides paddy and coconut cultivation, under- planting crops such as ginger, Context turmeric, banana, and pepper are also cultivated near coconut plantations. In the area, 87 acres are used for pineapple cultivation, 93 acres for bananas, and 30 acres for mangoes, along with other additional crops. Pepper is cultivated on 640 acres, cinnamon on 39 acres, coffee on 37 acres, and cocoa on 30.6 acres, all on a small scale. There is also a growing interest in vanilla cultivation in the Grama Niladhari domains of Yogamuwa Kanda, Panaliya, and Weeragala. Poultry farming is also common on large coconut estates, with chicken rearing supporting the provision of fertilizers for cultivation. The annual income from an acre of coconut cultivation is approximately Rs. 180,000, while the income from an acre with under- planting can reach around Rs. 400,000.

Although rubber cultivation is not widespread in the planned area, Polgahawela has 62.3 hectares dedicated to rubber cultivation. Small- scale rubber collection takes place in the Grama Niladhari domains of Panaliya and Mawatta, with daily rubber production being supplied to the Ukuwela rubber manufacturing industry, albeit with limited infrastructure. The sector has experienced growth due to the introduction of new technologies that support rubber production.

In addition to minor export crops and additional crop cultivation, animal husbandry is practiced at a considerable scale. According to the 2022 Statistical Manual of Kurunegala District, the daily milk production in the district is 178,760 liters, with 3.44% (or 6,154 liters) produced in the Polgahawela Pradeshiya Sabhawa area. The area also produces 7,250 chicks daily, resulting in an estimated daily egg yield of 6,310 eggs, which is a small but notable contribution to the district's egg production. Additionally, there are 79 poultry farms in the region, and the average annual egg yield is estimated to be around 2 million. These figures are presented in Table 2.2 below.

| Table No 2.2: | Daily egg and | milk products |
|---------------|---------------|---------------|
|---------------|---------------|---------------|

| | Cattles | Milk in | Chickens | Eggs |
|----------------|---------|---------|-----------|-----------|
| Weerambugedara | | Liters | | |
| | 533 | 2,337 | 2,653 | 2,591 |
| Polgahawela | 605 | 3,817 | 4,577 | 3,719 |
| Collection | 1,138 | 6,154 | 7,230 | 6,310 |
| District | 38,695 | 178,760 | 3,407,464 | 2,789,443 |

Source: Polgahawela Resource Profile - 2022

Employment

Chapter 02 According to the 2022 statistical handbook, the total population of the **Preliminary Study** Polgahawela Pradeshiya Sabha electoral area in 2021 was 107,135.

Table No 2.3: Employment/ Unemployed Population of the Year 2011

Planning and Situational Context

| | | | | | S |
|-------------|--------|------------|------------|--------------|---|
| | Total | Employment | Unemployed | Economically | (|
| | Number | | population | inactive | |
| Polgahawela | 76,859 | 35,490 | 2,384 | 38,445 | |
| Pradhesiya | | | | | |
| Sabawa | | | | | |

Source: Department of census and Statistics, 2022

In the Polgahawela Pradeshiya Sabha electoral area, the employment distribution reveals a diverse workforce. Of the employed population, 18.5% are engaged in government jobs, 32% work in the private sector, and 13% are employed in the agricultural sector. Additionally, 13% of the workforce is selfemployed in non-agricultural sectors. When combined, the sectors of agriculture, self-employment, and labor occupations account for over 40% of the employed population, highlighting the significant role these sectors play in the local economy.

The dependency rate in the Polgahawela Pradeshiya Sabha area for the year 2020 stood at 47.55%, which is slightly lower than the overall dependency rate for the Kurunegala district, which was recorded at 47.9%. This data is depicted in Graph No. 2.2 below, providing a comparative overview of the dependency rates within the region and district.





Source: Polgahawela Resource Profile - 2022

Chapter 02 Average income of a family

Preliminary Study

The average income of a family is a profile that explains the economy of the area. Accordingly, the income level of the Polgahawela Pradeshiya Sabhawa area is represented in Table 2.4 below.

Planning and Situational Context

| ontext | Table No 2.4: | Average income of a family - 2019 |
|--------|---------------|-----------------------------------|
|--------|---------------|-----------------------------------|

| Income Rs. | Total No. of Families | Percentage |
|------------------|-----------------------|------------|
| Less tha 20,000 | 10,440 | 32.15 |
| 20,001- 30,000 | 5,154 | 15.87 |
| 30,001-40,000 | 7,236 | 22.3 |
| 40,001-50,000 | 4,762 | 14.66 |
| 50,001 - 60,000 | 3,152 | 9.7 |
| 60,001- 70,000 | 1,007 | 3.1 |
| More than 70,000 | 716 | 2.1 |
| Total | 32,647 | 100 |

Source: Resource Profile Polgahawela - 2022

According to the available data, approximately 22.3% of households in the Polgahawela Pradeshiya Sabha area earn a monthly income between Rs. 30,000 and Rs. 40,000. In contrast, nearly 48% of households report earning less than Rs. 30,000 per month, indicating a significant proportion of the population with relatively low-income levels.

Further insights from the Household Income and Expenditure Report for Kurunegala District, covering the periods of 2009/10 and 2019, reveal a concerning trend in household income. In 2009, the average income per household was Rs. 100,000, but by 2019, this had declined to Rs. 70,079. The report also shows that the median monthly income in 2019 stood at Rs. 52,024, reflecting a shift towards lower income levels over the decade.

Industries

Established in the year 2000 with a focus on industrial expansion, the Industrial Zone of the Board of Investment of Sri Lanka serves as the main industrial hub in this area. The zone has created employment opportunities for approximately 4,700 individuals. Initially covering around 50 acres, the industrial zone was expanded to 65 acres in 2015. However, discussions with relevant stakeholders indicate that there is no need for further expansion of the industrial zone within the next ten years (2024- 2033).

Currently, there are 07 industries operating within the zone, with 4.3 acres (equivalent to 2 blocks) of land remaining available for new investors. Of the

existing industries, 67% are garment- based and PVC industries, 16% are **Chapter 02** engaged in raw material manufacturing, and 17% are involved in auto assembly industries. Information regarding the current industries in the investment zone Preliminary Study can be found in Table 2.5 below.

> Planning and Situational Context

| | Name of Industry | Commen | Product | Number of |
|----|-----------------------------|--------|------------|-----------|
| No | | cement | | Employees |
| | | Year | | |
| 1 | Alpha Apparels Private | 2006 | Textiles | 2068 |
| | Company | | | |
| 2 | Sumitra Garments Private | 2000 | Textiles | 946 |
| | Company | | | |
| 3 | Norwood Fashions Private | 2018 | Textiles | 969 |
| | Company | | | |
| 4 | Masilka Lanka Pvt. Company | 2001 | Textiles | 598 |
| 5 | Cosmic polyplastic Pvt. | 2003 | P. V. C. | 12 |
| | Company | | Pipe | |
| 6 | Micro Cars Private Company | 2006 | Auto Parts | 64 |
| 7 | Pidilite Lanka Pvt. Company | 2016 | Water Pipe | 31 |
| | | | | |

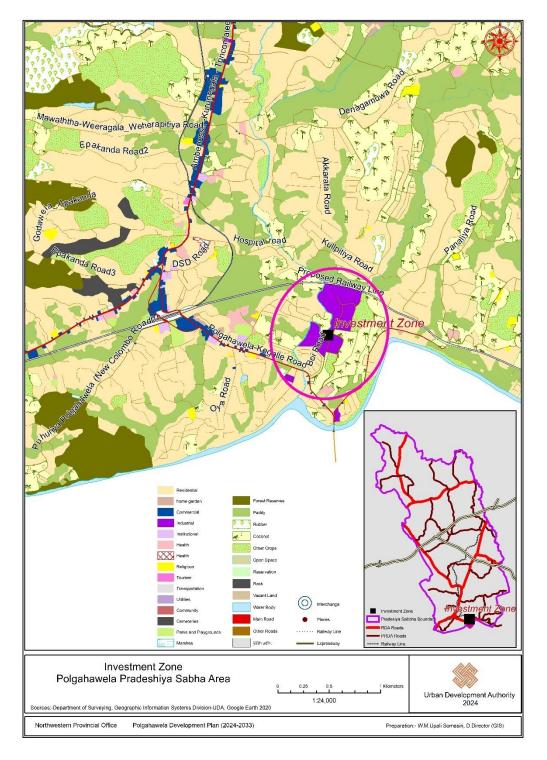
Table No 2.5: Industries in industrial zone - Polgahawela

Source: Board of Investment of Sri Lanka - 2021

Raw materials for the industries in the Industrial Zone are sourced both from the domestic market and from foreign countries. The final products are primarily exported to several European countries, including Italy, as well as to Brazil, China, and the USA.

Labour for the industrial zone is sourced from nearby areas, including Kurunegala, Kegalle, Polgahawela, and Gampaha. Additionally, a water treatment unit exists within the region to support the industries. Information about the industrial zone, including the water treatment unit, can be identified on Map No. 2.8.

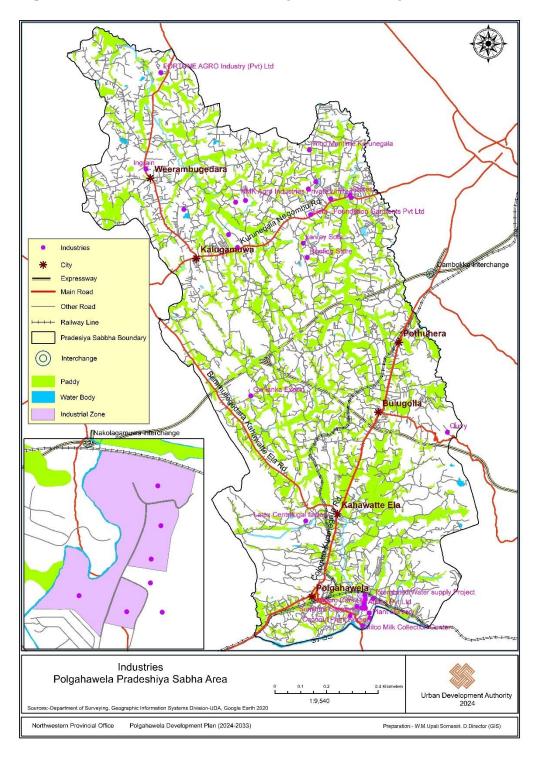
Map No 2.8: Location of BOI Zone

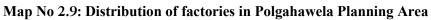


Source: Urban Development Authority -20 24

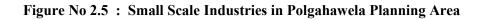
According to the resource profile data of Polgahawela and Weerambugedara for the year 2020, the expansion of small- scale industries in the planning area has been significant, in addition to the larger industrial zone. A high percentage of industries are focused on coconut- related products, such as coconut powder, coconut bitter gourd, coconut coir, and other coconut and coir- related products. Other notable industries include spice manufacturing, rice production, soap products, and more. Most of these products are locally produced, and their distribution across the region can be identified in Map No. 2.9 and Figure 2.5 below.

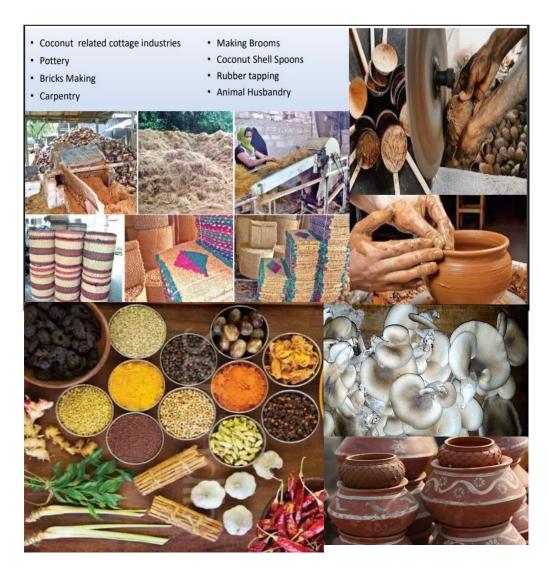
To enhance the productivity of these industries and boost national productivity in the planning area, there is a clear need to integrate new technical knowledge, fully utilize the available workforce, and introduce advanced technologies. This would contribute to improving the overall efficiency and output of these smallscale industries.





Source: Urban Development Authority - 2024





Source: Web Page - 2021

Chapter 02 2.2.2.3. Social Background

Preliminary Study

When studying the social background of Polgahawela, it is essential to consider several key aspects that significantly impact the overall well-being and development of the area. These include population dynamics, health services, educational facilities, and public outdoor recreation.

Context

(A) Residential Population

According to the Census reports from the Department of Census and Statistics, the population of Kurunegala district was recorded at 1,460,215 persons in 2001. At that time, the Polgahawela Pradeshiya Sabhawa had a population of 89,073, accounting for approximately 6% of the district's total population. This figure increased to 99,495 persons in the 2012 census, representing 6.1% of the district's population. By 2022, the population of Polgahawela Pradeshiya Sabhawa had risen to 107,135, which made up 6.14% of the district's population.

In 2020, the population of the planning area was 106,198, reflecting a growth rate of 1.2%. The areas with the highest population concentrations within the Polgahawela Planning Area include Polgahawela South, Pothuhera, Parabawila, Weligoda Pitiya, Piduruwella, and Kanumale. The average population density for the planned area as of 2023 is 18.2 persons per hectare, with the lowest population densities reported in the Imbulgoda and Udapola regions.

In terms of age group distribution, the population is relatively young, with 6% of the total population under the age of 5 years. The school-age population comprises 18% of the total population, while a significant 57% falls within the labor force age range of 19 to 60 years. This demographic structure highlights the potential for a strong labor force and underscores the importance of educational and employment opportunities in supporting the growing population.

Population Growth Rate

The natural population growth rate in the Polgahawela Planning Area was approximately 1.04% during the 2001–2011 census period. This growth rate increased slightly to 1.2% during the 2012–2022 census period, indicating a moderate upward trend in population growth. Based on this consistent growth rate, projections indicate that the total population of the planning area is expected to reach 153,993 by the year 2033. This population estimate for 2033 was derived using an economic model (Exponential Model) that incorporates population data from the 2011 to 2022 census periods. It can be identify using Table No: 2.6.

Table No 2.6: Population Forecasting

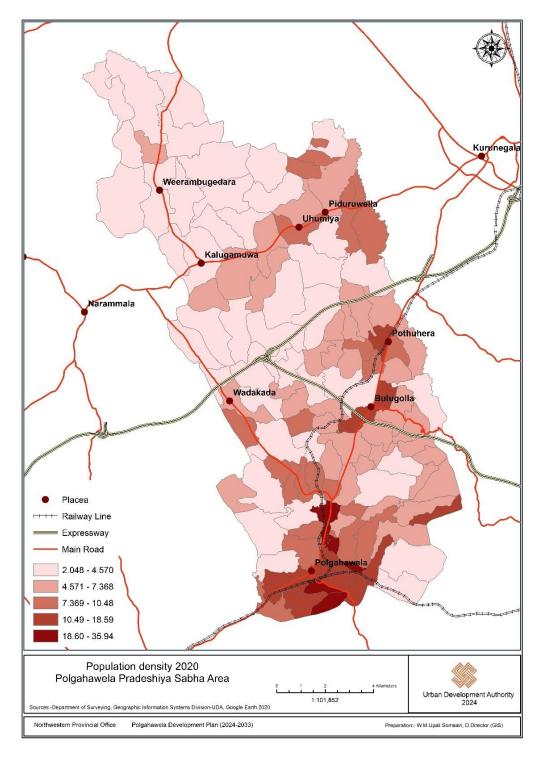
Preliminary Study Year 2001 2033 2011 2020 2024 2025 99,495 Population 89,073 106,198 109,540 112,943 153,993 Growth Rate Planning and (1.2%)Situational Context

Source: Urban Development Authority - 2024

Population Density

By the year 2023, the population density in the Polgahawela planning area is expected to reach approximately 18 persons per hectare. The Grama Niladhari domains with the highest populations include Polgahawela South, Pothuhera, Parabewila, Weligodapitiya, Piduruwella, Uhumiya, Bandawa, Kanumale, and several others. The population density across these high-density areas is illustrated in Map No. 2.10, which provides a detailed visualization of the population spread within the Polgahawela planning area.

Chapter 02



Map No 2.10: Population Density - 2020

Source: Urban Development Authority - 2024

Population by Gender

In the population analysis of the Polgahawela Planning Area, it is observed that 51.8% of the total population is female, while 48.2% is male. This gender distribution is represented visually in Graph No. 2.3 below. According to the Statistical Manual of the Department of Census and Statistics (2020), the male-to-female ratio in the area is 92.8 males per 100 females, indicating a slightly higher number of females compared to males within the population.

Gender Composition 48.2%- Male 51.8%-Female

Graph No 2.3: Gender Composition 2022

Population by Age Group

A higher percentage of the population between the ages of 19 and 60 years is found when examining the population by age group in the Polgahawela Planning Area. Therefore, 57% of the total population belongs to the labor force, which can be seen as a potential driving force for the development of this area.

Population by Race

The demographic data for the Polgahawela Planning Area reveals that the majority of the population, 92%, is Sinhala, with Muslims making up 6.3% of the population. In terms of religious affiliation, 90% of the population identifies as Buddhist, while 7% follow Islam. The remaining 3% of the population adhere to other religions.

Chapter 02 Preliminary Study

Planning and Situational Context

Source: Polgahawela Resource Profile - 2022

Chapter 02 (B) Migrant Population

Preliminary Study

In terms of the migrant population in the Polgahawela Pradeshiya Sabhawa area, it can be observed that 6,600 people migrate to the city daily for commercial purposes, 7,600 for educational reasons, 6,000 for industrial work, 800 for Situational healthcare needs, 10,000 for access to the railway station, and 7,600 for Context administrative purposes.

(C) Housing

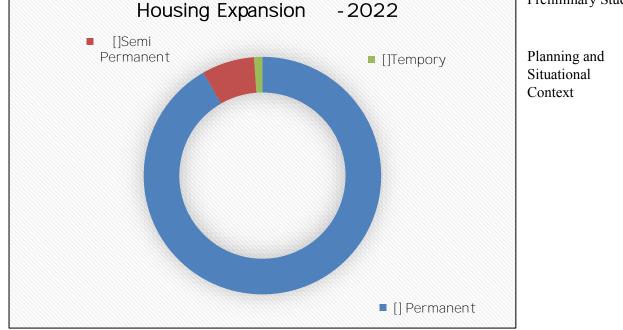
By the year 2020, there were 29,550 houses in the Polgahawela Pradeshiya Sabhawa area. Of these, 91.94% were permanent houses in the two Divisional Secretariat divisions, while approximately 7% were semi-permanent, and 1.02% were temporary houses. Considering the projected population for the year 2033, which is estimated to reach 153,993 people, and an expected average household size of 3.5 individuals, the future housing demand is expected to be 14,448 units. In line with this growth, the proposed National Physical Plan suggests that policies should be formulated to ensure the availability of land, physical infrastructure, and waste management facilities to meet future housing requirements. Key residential growth areas are anticipated to include the East-West Development Corridor and the Alawwa-Polgahawela cluster zone within the Kurunegala metro zone.

Grama Niladhari domains such as Polgahawela South, Pothuhera, Parabawila, Weligoda Pitiya, Piduruwella, Uhumiya, Bandawa, Kanumale, and others have been identified as areas with high housing concentrations.

Between 2001 and 2012, the proportion of permanent housing units in the area increased from 72% to 87%, reaching 93% by 2020. This increase can be attributed to factors such as rising income levels and the expansion of subsidized loan schemes. This growth trend is illustrated in Graph No. 2.4. The correlation between population growth and housing stock is also evident, as shown in Maps No. 2.10 and 2.11.

Graph No 2.4: Housing Extension 2022

Chapter 02 Preliminary Study



Source: Polgahawela Resource Profile - 2022

The presence of 7% semi-permanent houses in the region can be attributed to the existence of low-income housing schemes. These include the Idalla Watta-Panaliya, Railway Housing-Polgahawela North, Udapola Watta Estate Housing Scheme, Upper Udapola Estate Housing Scheme, and the 69 Watta Housing Scheme, with 90, 20, 15, 12, and 30 houses, respectively. As part of the urban development plan, it has been identified that these houses should be upgraded to improve living conditions. The prevalence of low-income housing in the area is depicted in Figure 2.6 and Map No. 2.12 below.

Figure No 2.6: Expansion of Low-Income Housing in Polgahawela Pradeshiya Sabhawa Area

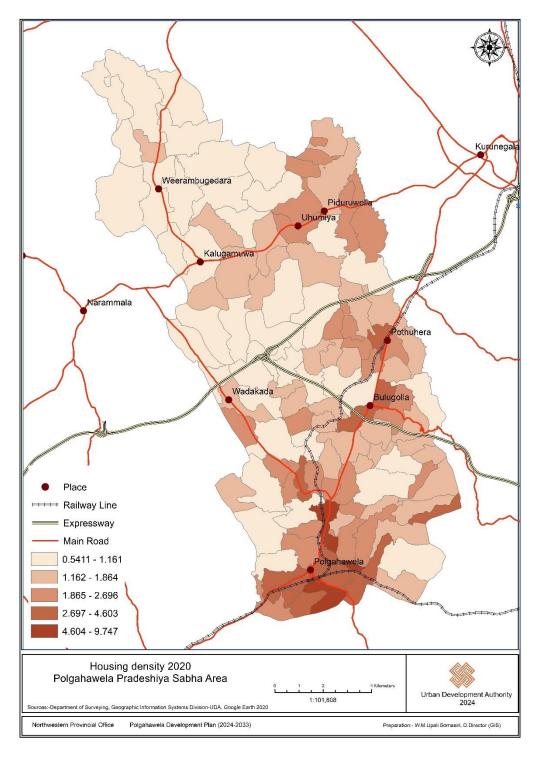


Estate Housing Scheme - Idalla Watta -Panaliya

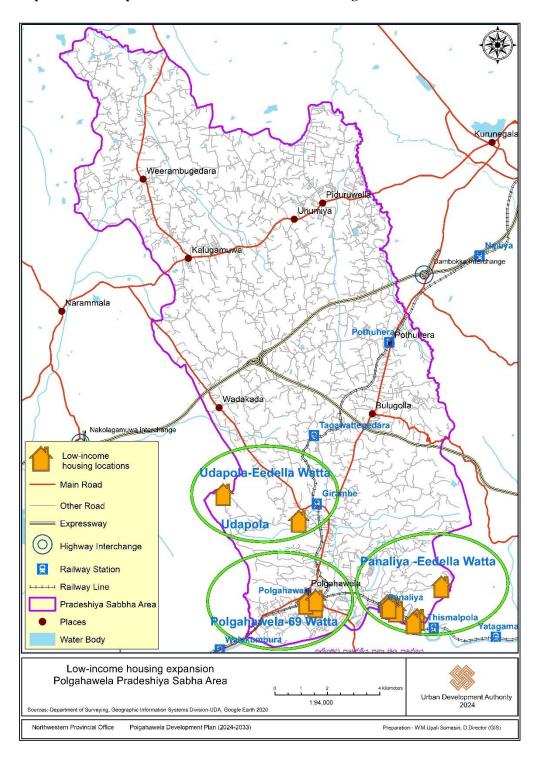


Source: Field Inspection Reports, Urban Development Authority- 2024

Map No 2.11: Housing Density



Source: Urban Development Authority- 2024



Map No 2.12: Spatial location of low-income housing distribution

Source: Urban Development Authority- 2024

D) Education Facilities

According to the 2021 statistics, there are 40 schools in the Polgahawela Pradeshiya Sabhawa area, with a total of 15,588 students. Of these, 351 students are from the Weerambugedara Divisional Secretariat Division, and 12,074 Planning and students are from the Polgahawela Divisional Secretariat Division. In terms of Situational and 711 in teaching staff, there are 293 teachers in Weerambugedara Polgahawela, making a total of 1,004 teachers in the Polgahawela Pradeshiya Sabhawa area. These teachers are classified as 462 graduate- trained teachers, 155 graduate teachers, and 423 trained teachers.

The school system in this area includes 30 Sinhala- medium schools, 4 Tamilmedium schools, 1 bilingual English and Tamil medium school, and 4 bilingual Sinhala and English medium schools. The education system covers the entire planning area, with some of the major schools identified in Figure 2.8. The student- to- teacher ratio in the district is 16.6, and the teacher- pupil ratio is optimal for the Polgahawela Pradeshiya Sabhawa area. The expansion of major schools in the planning area can also be seen in Map No. 2.13 below.

Figure No 2.8: Some of the major schools in polgahawela planning area





polgahawela

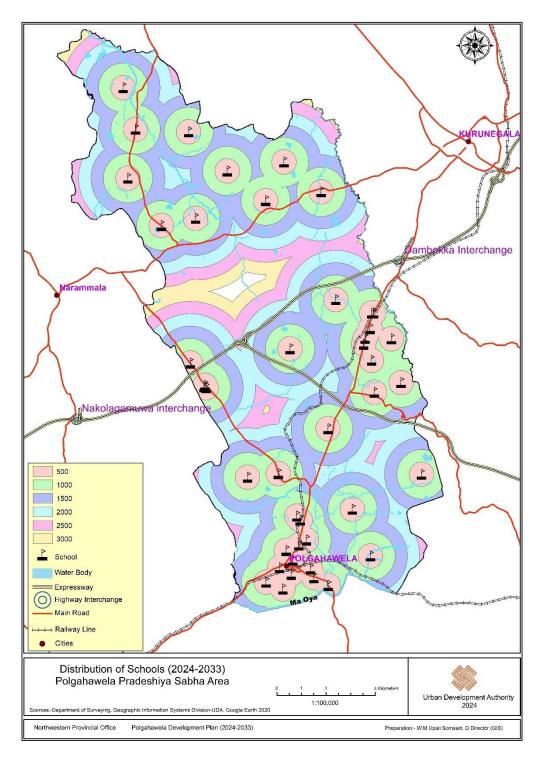
Source: Urban Development Authority- 2024

Chapter 02

Preliminary Study

Context





Source: Urban Development Authority- 2024

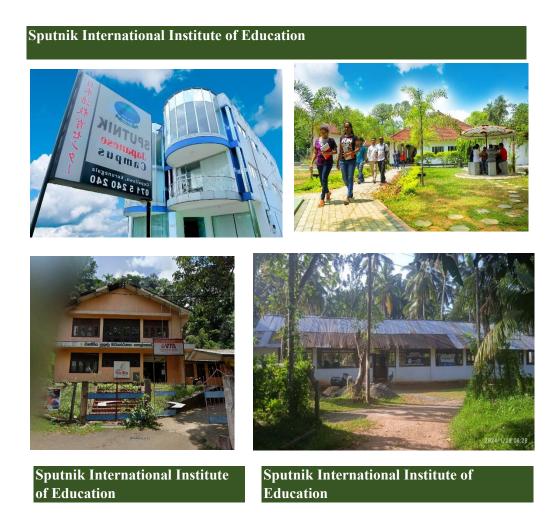
The Sputnik International Institute of Education can also be identified as the main higher education institution in the area, offering Japanese language education. In addition to this, the area hosts several skill development and vocational training institutes, including the Government Sesame Leaf Industry Centre (National Crafts Council), a carpentry training school (Department of Small Industries), a Driving Training College, two Nenasala Centers, and a Special School in Sandagala, which caters to around 110 students. There are also 87 pre- schools in the area.

Chapter 02 Preliminary Study Planning and Situational

Context

However, the skill development and vocational training institutes, the Government Sesame Leaf Industry Centre, and the Carpentry Training School are in need of upgrades to better meet the growing demands. Some of these higher education and training institutions are illustrated in Figure 2.9 below.

Figure No 2.9: Major Higher Education Institutions in Polgahawela Planning Area



Source: Urban Development Authority- 2024

(E) Health Facilities

Chapter 02 Preliminary Study

> Planning and Situational Context

The expansion of health facilities is a key development aspect of the area. In the Polgahawela Pradeshiya Sabhawa area, there is a Regional Hospital in Polgahawela town, which consists of 94 beds and 5 wards, according to the Census and Statistics Manual 2020. It is reported that 49,000 outpatients and 5,511 inpatients are treated at this hospital annually. The Regional Hospital in Weerambugedara has 2 wards and 14 beds, with a total of 16,865 outpatients and 589 inpatients referred for treatment.

Polgahawela Regional Hospital, established in 1928, plays a significant role in maintaining health services in the area. In addition to the major hospitals, infant and maternity clinics are held regionally, with the involvement of the Medical Officer of Health, Public Health Inspectors, and Family Health Workers. A total of 17 officers covers the Polgahawela Pradeshiya Sabhawa area.

In addition to Western medical services, Ayurvedic medical services are also available at the regional level. According to the 2021 Statistical report, an Ayurvedic Central Dispensary operates in Mahapitiya, serving approximately 5,000 patients annually.

The health sector faces several challenges, including a shortage of ambulances, insufficient ward capacity, and a lack of essential facilities at both Polgahawela and Weerambugedara hospitals. Additionally, the road leading to Polgahawela Hospital requires repairs, and there is a need for streetlight installation to improve accessibility and safety. However, residents can access specialized healthcare services at the Kurunegala and Kegalle Teaching Hospitals, which are located within a reasonable distance from the area. The locations of these teaching hospitals are shown in Map No. 2.14. Moreover, photographs depicting the current state of Polgahawela and Weerambugedara hospitals, along with planned health facility expansions in the area, are available in Figure No. 2.10 and Map No. 2.15.

Figure No 2.10: Photographs of the present Polgahawela and Weerambugedara Chapter 02 Hospitals in polgahawela planning area

Preliminary Study

Polgahawela Hospital



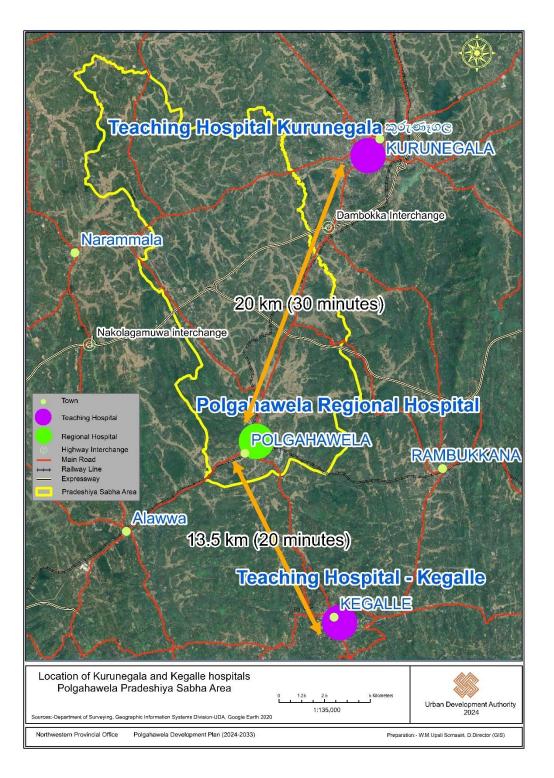
Planning and Situational Context

Weerambugedara Hospital

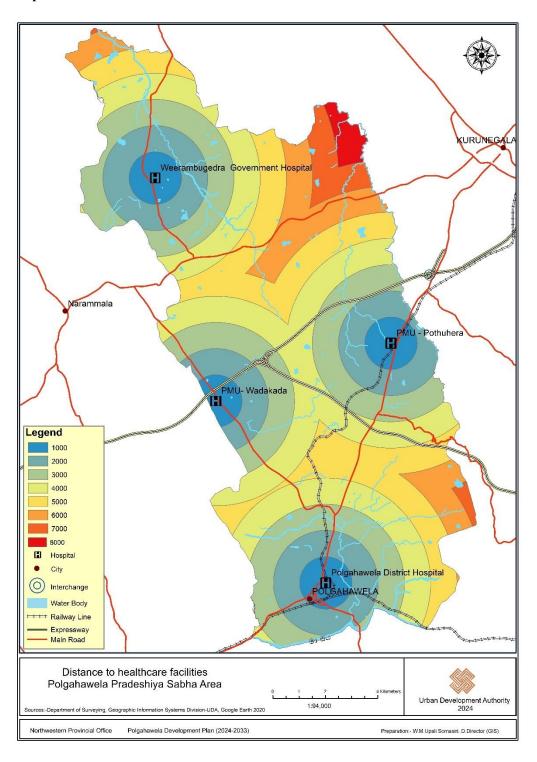


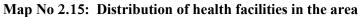
Source: Urban Development Authority- 2024





Source: Urban Development Authority- 2024





Source: Urban Development Authority- 2024

Chapter 02 (f) Value of land

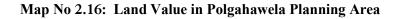
Planning and Situational Context

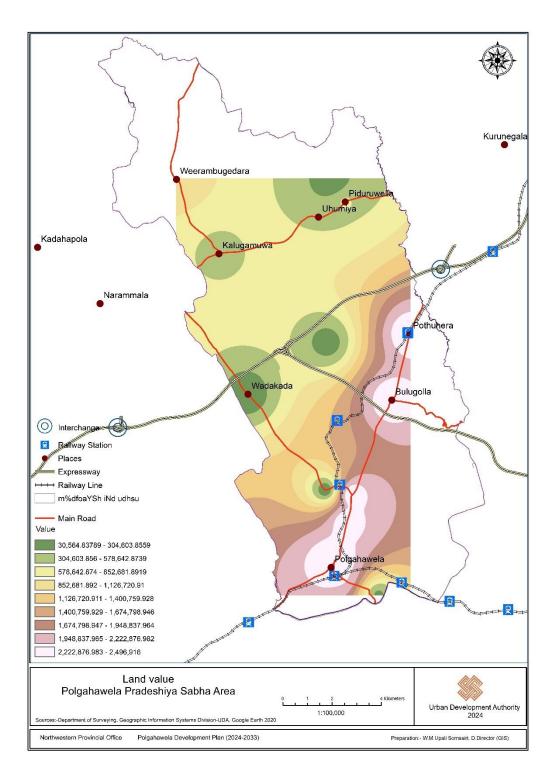
Preliminary Study Land prices in the area are influenced by factors such as infrastructure expansion, environmental considerations, and the nature of the land. The price of one perch in the town center of Polgahawela Pradeshiya Sabhawa area is approximately Rs. 1 million. In Pothuhera Urban Centre, the price for one perch is about Rs. 0.7 million. Within 500 meters of the Colombo- Kurunegala main road, the price for one perch is around Rs. 0.4 million. The price increases to Rs. 2.5 to 3 lakhs per perch within 1 km from the main road.

> In Weerambugedara town center, the land price is approximately Rs. 3 laks per acre, while land prices along the Negombo-Kurunegala road (e.g., Piduruwella, Uhumiya) are also above Rs. 3 lakhs per acre.

> With the development of expressways, a gradual increase in land prices can be observed. However, there is limited land available for development around Polgahawela due to the abundance of marginal land that is not suitable for development and the geographical limitations.

> Per capita land use in the Polgahawela Pradeshiya Sabha area in 2012 was one hectare. By 2021, household land use is projected to be 0.6 hectares in the Polgahawela area and 0.9 hectares in the Weerambugedara area. This trend is also illustrated in Map No. 2.16.





Source: Urban Development Authority- 2024

Chapter 02 2.2.2.4. Environmental Background

Preliminary Study

Planning and Situational Context Considering the environmental conditions of the Polgahawela Urban Area, approximately 6,229.71 hectares can be identified as eco- sensitive areas. The protected areas within the Polgahawela Pradeshiya Sabhawa area primarily consist of an ecosystem made up of paddy fields and a reserve known as "Koskale," which is cultivated by the Department of Forestry. Additionally, there are wetlands with reservoirs and marshy lowlands in the region. These eco- sensitive areas are outlined in Table 2.7 and Graph No. 2.5. The existing eco- sensitive areas are further detailed in Annexure No. 02.

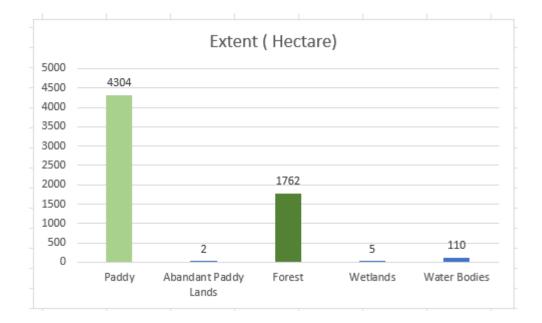
A) Eco-sensitive areas

| Usage | Quantity (in Hec) |
|------------------------|-------------------|
| Abandoned Paddy Fields | 0.21 |
| Paddy Fields | 4350.81 |
| Wetland | 5.53 |
| Water Sources | 110.29 |
| Forests | 1762.87 |
| Total | 6229.71 |

Table No 2.7: Eco-sensitive areas in the area

Source: Urban Development Authority, Field Survey Data - 2024

Graph No 2.5: Eco-sensitive areas in Polgahawela PS area



Source: Urban Development Authority, Field Survey Data - 2024

B) Climate pattern of the area

Polgahawela experiences two distinct climatic features—dry and wet. The daily average temperature in Polgahawela ranges between 70°F and 80°F, and the average annual rainfall falls between 1,750 mm and 2,000 mm. The area enjoys sunlight throughout the year, and there is no period of strong winds.

Geographical Features

Geographically, the Polgahawela area is predominantly flat with red- yellow podsolic soil, making it suitable for paddy cultivation, as well as for growing agricultural crops like coconut, vegetables, and fruits. In the Divisional secretariat Division of Weerambugedara , the plains dominate the landscape, though there are a few remaining mountain ranges that rise above ground level at various points. Natural resources like black stone and clay suitable for the clay industry are also found in this area. Kalugal (a type of soil or mineral) is widespread across the Divisional Secretariat Division, and it is evident from the needs and challenges faced by the people that there is a growing tendency towards industries related to Kalugal, as well as environmental issues such as inadequate drinking water supply.

According to a 1994 survey conducted by the Lunuwila Coconut Research Institute, six major soil groups were identified within the Weerambugedara Divisional Secretariat Division, which can be divided into three main regions. The soil expansion ranges from 0% to 8% and 8% to 16%, depending on the slope. The soil distribution is higher in the southern half of the division compared to the northern half. The major soil types identified in the region are :

- 1. Kuliyapitiya Grade J6 and K4
- 2. Melsiripura Grade J10
- 3. Kurunegala Grade J20
- 4. Kiriwana Grade K2
- 5. Adigama Grade K3

C) Open space facilities

The current population of the Polgahawela urban area is approximately 106,198. According to the standards set by the Urban Development Authority, around 148 hectares of common outdoor open land are required to accommodate this population. However, only 8.10 hectares of such land are currently available in the area. Looking ahead, the forecasted population for 2030 is projected to reach 153,993. To meet the space requirements for this projected population, an additional 2 hectares of common outdoor open land will be needed. Given the physical location of the area, this requirement can potentially be met with appropriate planning and land use strategies.

Chapter 02 Preliminary Study

Planning and Situational Context

Chapter 02 D) Natural disasters

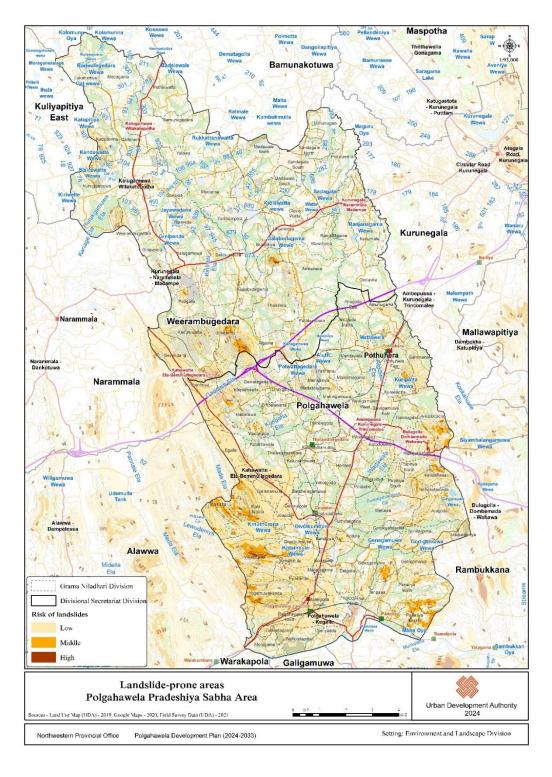
Preliminary Study

Planning and

The Polgahawela area faces several natural disasters that impact the local population. These include droughts, floods, canal runoffs, landslides, and high winds, all of which disrupt the lives of the residents. Significant flooding has Situational occurred in the region 2014 and 2018, because of the heavy rains during the Context years of 2005, 2010 and 2015. In particular, areas such as Ranjanagama, Barahelagamuwa, Rathmalgoda, Gorokgahawatta, Madalagama, Kulipitiya South, and Aaragoda have been heavily affected by flooding. The flooding is often exacerbated by the overflow of the "Kolamunu Oya" river, which flows through the area, and the blockage or poor maintenance of the main canals.

> Additionally, the National Building Research Organization has flagged several locations within the area as having a high risk of landslides. These risk zones can be identified in the corresponding map, which outlines areas prone to landslide hazards is shown in Map No. 2.17 below.

> These disasters pose significant challenges to the safety and stability of the local communities, necessitating disaster management strategies to mitigate their effects and improve resilience.





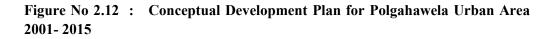
Source: Urban Development Authority- 2024

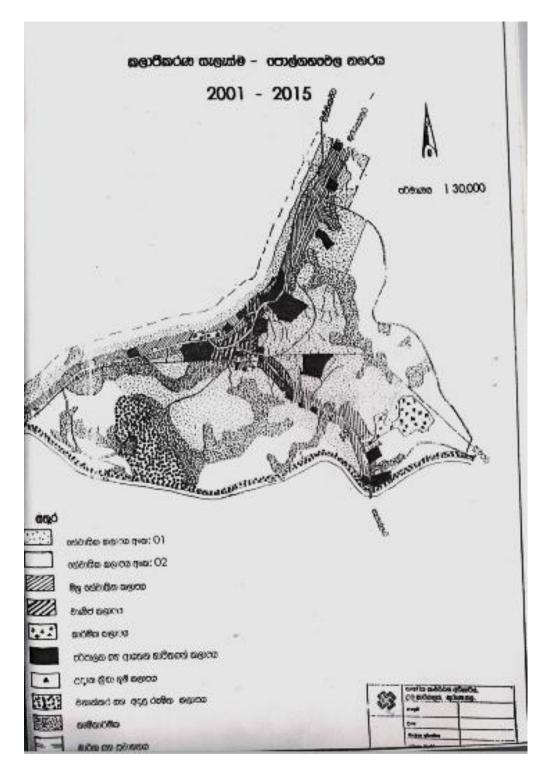
2.2.3. Previous Planning Attempts

Chapter 02 Preliminary Study Previous Planning Attempts

In the year 2001, the Urban Development Authority developed a draft Development Plan for the Polgahawela Urban Area, which provided a framework for the region's growth and infrastructure development. It can be identified by the image no.2.12.

This development plan laid the foundation for future urban planning and development in Polgahawela, despite not being fully formalized through legal gazetting. The implementation of the flyover highlights the plan's practical impact on the region, demonstrating the potential for other aspects of the plan to be realized in the future.





Source: Urban Development Authority - (2001- 2015)

Chapter 02 Preliminary Study Previous Planning Attempts The main objective is to establish Polgahawela as a major residential city in line with the economic and social revival of Colombo city, and to develop it as a commercial hub providing urban services and facilities to the surrounding area based on the proposed industrial development projects. Plans have been prepared to develop Polgahawela town under eight major development zones. The eight development zones are:

le eight development zones are:

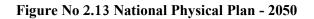
- 1. Residential Zone No. 01
- 2. Residential Zone No. 02
- 3. Mixed Residential Zone
- 4. Commercial Zone
- 5. Industrial Zone
- 6. Administrative and Institutional Zone
- 7. Parks and Playgrounds
- 8. Forest and Related Reserve Zone

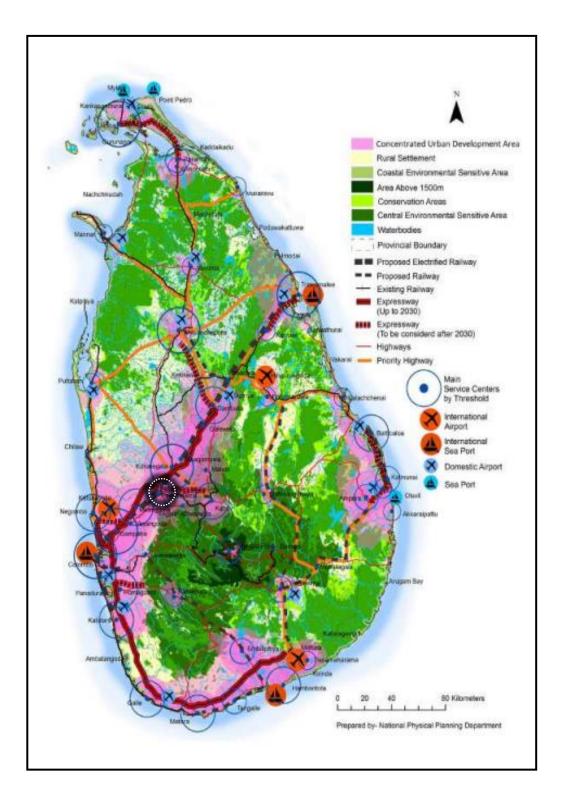
During the preparation of the zoning plan, activities in the area have been planned based on their nature.

This development plan has identified 20 major projects, and at present, about 1% of these projects have been successfully completed.

2.2.3.1 National Physical Plan - 2050

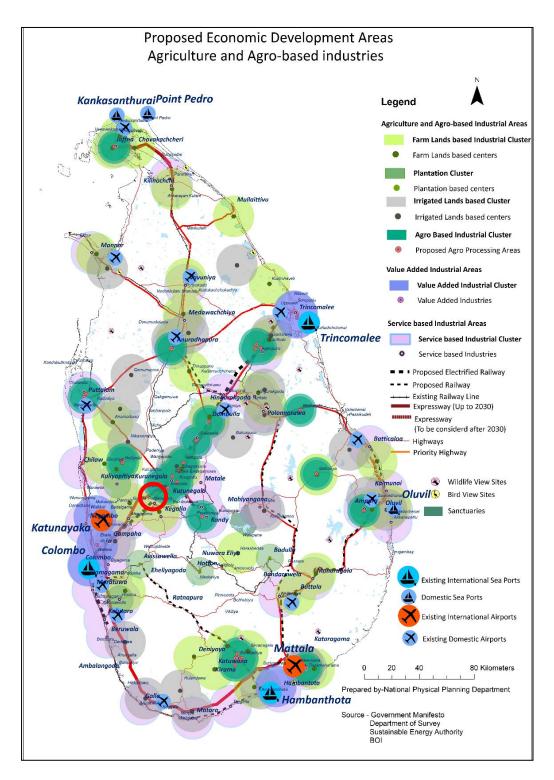
According to the National Physical Plan for the years 2018- 2050, policy, geographical, and sectoral mechanisms have been identified to create a sustainable and planned physical environment in Sri Lanka, with the objective of achieving balanced physical, social, economic, and environmental development. The plan identifies four key corridors: the Northern Development Corridor, Southern Development Corridor, East- West Development Corridor, and Eastern Development Corridor. A map illustrating the proposed developments of this National Physical Plan- 2050 is provided in Figure 2.13 below.





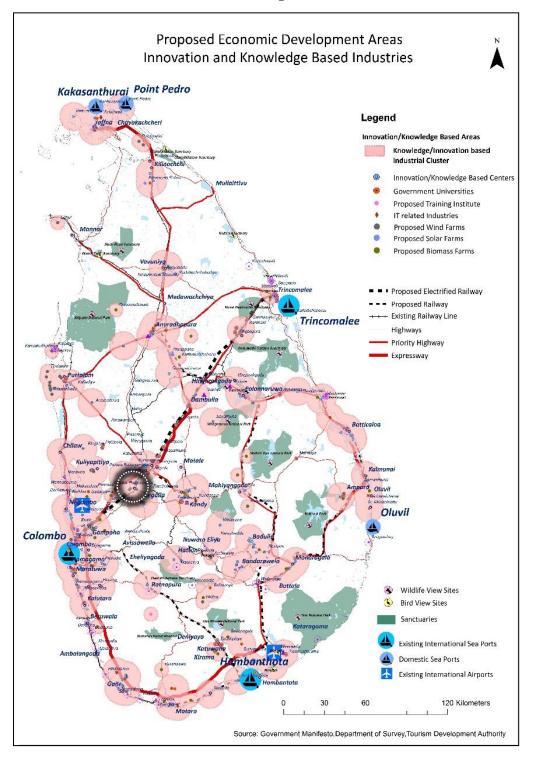
Source: Department of National Physical Planning - (2017-2050)

Figure No 2.14 :National Physical Plan - 2050 Suitable areas for expansion of agriculture-based industries



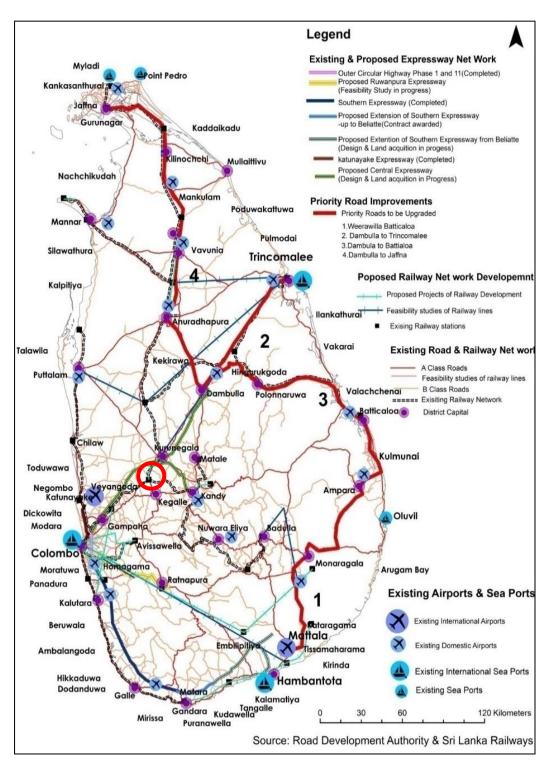
Source: Department of National Physical Planning - (2017-2050)

Figure No 2.15 : National Physical Plan - 2050 Suitable areas for innovative and knowledge-based industries



Source: Department of National Physical Planning - (2017-2050)

Figure No 2.16: National Physical Plan- 2050 Existing and proposed expressway network and railway network



Source: Department of National Physical Planning - (2017-2050)

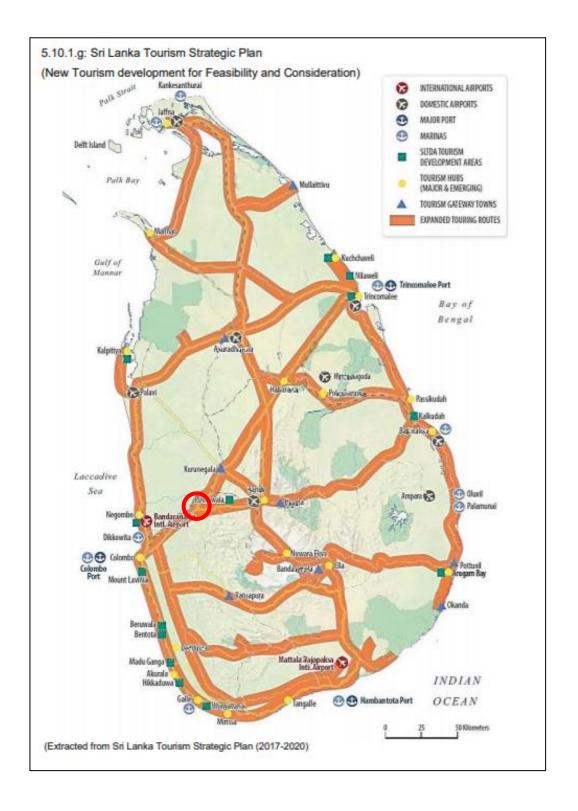


Figure No 2.17: Sri Lanka Tourism Strategic Plan - (2017- 2020)

Source: Sri Lanka Tourism Development Board - (2017-2020)

Chapter 02 2.3. Determining the planning area

Preliminary Study

Determination of the Planning Boundary In determining the planning area for the Polgahawela Urban Development Plan, primary attention was given to its functional, geographical, and administrative boundaries. To effectively implement the objectives of the development plan, the plan area was determined by considering several factors in a scientific manner. These factors are outlined as follows.

2.3.1. Functional boundary

The Polgahawela Pradeshiya Sabhawa area can be described as an area developed due to the influence of several major road networks. Particularly, since the Ambepussa- Trincomalee (AA006) road and the Chilaw- Madampe (B- 047) road pass through this area, most of the development activities are concentrated along these routes. According to the Development Pressure Index, environmental sensitivity analysis, and space syntax, the area also shows a high development index along the major routes. Therefore, the functional boundary was identified as including Weerambugedara, Uhumiya, Piduruwella, Pothuhera, and Polgahawela.

2.3.2. Geographical boundary

The Polgahawela Pradeshiya Sabhawa area, which includes the Polgahawela and Weerambugedara Divisional secretariat Divisions, can be identified as the geographical limit of this development plan. This limit also encompasses Yogamuwakanda, Weeragala, Godigamuwa, Udapola Kanda, Epa Kanda, the area surrounded by the peaks, and the area bordered by Maa Oya, which separates the North Western Province from the Sabaragamuwa Province to the south of Polgahawela. These areas are included within the geographical boundaries of the development plan.

2.3.3. Administrative boundary

The Polgahawela Planning Area consists of two Divisional Secretariat Divisions: The Weerambugedara Divisional Secretariat Division and the Polgahawela Divisional secretariat Division. Since both of these areas are designated as Urban Development Authority zones, the entire Polgahawela Pradeshiya Sabhawa area, which includes both the Polgahawela and Weerambugedara Divisional secretariat Divisions, was used as the administrative boundary when preparing the development plan.

2.3.4. Planning Boundary

Based on the defined functional, geographical, and administrative boundaries, the development plan limits were determined through the overlaying of these boundaries. The Polgahawela Pradeshiya Sabhawa area has been designated as the Planning Area, which includes the suburban areas identified within the functional boundaries.

In this context, 15 Grama Niladhari divisions within the Polgahawela Divisional Secretariat Division were officially declared as part of the Urban Development Authority area under Gazette No. 1148/5, dated 4th September 2000. Additionally, 107 Grama Niladhari divisions across the Weerambugedara and Polgahawela Divisional Secretariat Divisions were also declared as Urban Development Authority areas under Gazette No. 2068/47, dated 28th April 2018. As a result, the entire Polgahawela Pradeshiya Sabhawa area has been formally recognized as an Urban Development Authority area, as reflected in the Gazette.

Chapter 02

Preliminary Study

Determination of the Planning Boundary

Chapter 03

The need for a **Development Plan**

Chapter 03

The need for a development plan

3.1. Introduction

During the preparation of the Polgahawela Development Plan, data was primarily collected from a background study of the area, alongside the issues and opportunities identified during stakeholder meetings. These were prioritized through various analytical methods, adhering to planning principles. The main objective of the development plan is to identify the area's potential and challenges, utilizing the identified potential to address the problems, thereby contributing to physical, environmental, economic, and social development. In this process, potential issues and solutions were thoroughly explored through workshops to gather stakeholder feedback, surveys conducted with Grama Niladharis and other relevant stakeholders, and the suggestions they provided, which are documented in Annexure No. 1 (NVIVO Analysis).

One of the fundamental needs of the development plan is to guide the area towards becoming a railway city, emphasizing the rural aspects of urbanization, ensuring the creation of a safe, comfortable environment, and preserving the eco- sensitive areas within the region.

To prevent the area from developing without direction and in an unregulated manner, a clear and visionary development plan is required. Therefore, the preparation of a gazetted development plan is essential for structured implementation. It is recognized that the Polgahawela Pradeshiya Sabhawa area requires a development plan that aligns with this vision, aiming to enhance productivity and efficiency by leveraging the area's existing development potential and addressing the identified challenges. The necessity of this development plan can be primarily summarized in three key points as follows:

Chapter 03

Need for Development Plan

Introduction

Chapter 03 3.2. Identified problems

Need for Development Plan **Problem 01**

Identified issues

The absence of a well- planned city structure that integrates the railway station, a key catalyst for the city's development, has resulted in a lack of a comfortable and efficient environment for passengers. This oversight has hindered the potential of the railway junction to contribute effectively to the city's economy, despite its strategic location. The failure to capitalize on the railway station's advantages has led to missed opportunities in strengthening the city's economic foundation and improving urban connectivity.

Polgahawela, with its historical railway station established in 1868, holds a strategic position within Sri Lanka's transport network. The station serves as a pivotal hub, with the Colombo- Badulla and Anuradhapura, Mahawa, Vavuniya, and Jaffna railway lines converging here, making it a key junction for those traveling to the northern region. Each day, approximately 125 trains pass through Polgahawela Railway Station, attracting around 10,000 passengers. Additionally, the city benefits from its connection to key expressways, including the Ambepussa- Trincomalee road and the Kurunegala-Kegalle road, making it a major road junction as well.

Due to the combination of excellent rail and expressway connectivity, as well as Polgahawela Railway Station's role as a fast train stop, it serves as a transit point for many commuters. People traveling to Colombo often come to Polgahawela by bus and continue their journey by train. This creates a bustling atmosphere, particularly during the busy morning and evening periods. While the railway station brings a significant flow of people, contributing to the threshold population necessary for the city's economic growth, the lack of a well- planned city structure has prevented these commuters from effectively contributing to the city's economy.

A primary factor for this issue is the physical location of the city center, which is situated in areas that are either part of the highlands to the north- west and west or fall within the 20% of paddy land to the south- west and east, around 1 km from the railway station. This geographical constraint limits the available land for development within the city center. Consequently, the need for a development plan to utilize the land optimally has become evident.

Upon examining the physical location of the Polgahawela city center, two key problems emerge. First, 20% of the total land use is allocated to paddy fields, which restricts the potential for mixed- use development. Moreover, residential

areas have been prioritized over mixed development zones. A comparison with other cities, such as those in Kalutara and Gampaha districts—where more than 50% of the land within 500 meters of the railway station is designated for mixed- use development—reveals a significant discrepancy. In Polgahawela, however, more than 50% of the land within 1 km of the railway station is allocated for residential use, with only 4% designated for commercial purposes. This current land use configuration presents a barrier to strengthening the city's economy.

Chapter 03 Need for Development Plan

Identified issues

A visual representation of the land use within 1 km of Polgahawela Railway Station is shown in Figure 3.1 below. The issue highlights the need for a comprehensive development plan to better utilize the available land for mixed-use purposes and foster economic growth in the area.

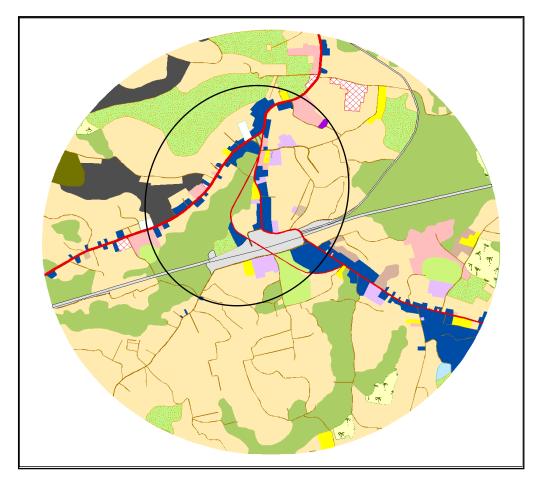


Figure No 3.1: Land use within 01 km of railway station

Source: Urban Development Authority - 2024

A significant issue within the Polgahawela area is the lack of integration between the bus stand and the railway station. Currently, passengers must travel approximately 750 meters, which takes 10 - 15 minutes, to access services in the city. The lack of suitable pedestrian paths, shaded passenger lanes, and open

Chapter 03 spaces in the city center further compounds the inconvenience faced by the passenger population. The road leading to the station is also situated on a high elevation, adding to the difficulty in traversing the area.

In addition to Polgahawela Railway Station, Alawwa and Pothuhera railway Identified issues stations, located nearby, are also key transport hubs. Passengers from these stations can quickly reach their respective bus stops within 5 minutes, which has led to a tendency for some to bypass Polgahawela Railway Station altogether, undermining the potential to maintain the required threshold population for the city's development. While those traveling by vehicles can avoid traffic congestion using the existing flyover, this infrastructure does not cater to passengers, further aggravating the situation. Additionally, the presence of the Polgahawela Railway Crossing, located just 65 meters away from the station and crossing six railway lines, creates further difficulties for passengers.

> Several issues at the Polgahawela Railway Station hinder passenger comfort and well- being. There is no proper waste disposal system for the garbage collected daily, and the lack of a railway ticket window on the Kegalle-Kurunegala road adds to the inconvenience. Furthermore, the platform height does not meet the accepted construction standards of the Railway Department. Currently, the platform height is approximately 1' 3", while the standard height should be between 3' 3" to 3' 6". The main entrance to the station is also not attractive, and sanitation facilities are insufficient. There are only three public toilets at the station, one of which is under construction, while the other two are currently unusable, leaving the station without adequate toilet facilities.

> Passengers who have to wait for extended periods for their train services are also lacking essential amenities, such as rest areas, entertainment facilities, and restaurant services. The station also suffers from an inadequate drainage system, preventing proper disposal of rainwater from the Kegalle route. This results in drainage issues that negatively affect the station's operations and the surrounding area.

> Given these challenges, it is clear that a comprehensive development plan is needed to address the various issues at Polgahawela Railway Station. This plan should aim to enhance the station's functionality, improve passenger wellbeing, and integrate the existing transport hubs to facilitate smoother movement within the city. The goal is to create a comfortable and efficient environment for passengers while also strengthening the local economy by better utilizing the city's potential. The development plan should focus on improving infrastructure, creating better amenities, and optimizing land use in the surrounding areas to encourage economic growth and enhance the quality of life for both residents and visitors.

Problem 02

The limited availability of land suitable for development in the Do Polgahawela area has led to a concerning trend of illigel and irregular development, particularly in eco- sensitive zones.

The land use data from 2020, alongside the Paddy Land Distirbution Map (Map No. 3.1), reveals that a significant portion of the area's paddy fields, amounting to approximately 4,247.8 hectares, has been filled, with about 3,708 hectares of paddy land identified for potential development. This trend points to the annual reclamation of cultivated paddy fields for non- agricultural uses, which aligns with the rising demand for residential and commercial development. The low value of the land in these areas has contributed to the increasing pressure to develop low- lying regions, such as paddy fields, due to their affordability.

In the city center area, land use studies show that environmentally sensitive areas like paddy fields, wetland, and water bodies constitute around 20% of the total land use. As development continues to flow outward from the main roads into the interior of the city, the lack of a formal development plan has resulted in disorganized growth. This unplanned expansion has led to urban problems and the failure to achieve Sustainable Development Goals (SDGs), as the development in sensitive areas is contributing to environmental degradation.

In particular, uncontrolled development is evident in areas with water springs, notably around Yogamuwa Kanda, which is situated near the city center. This situation is further exacerbated by the encroachment on environmentally sensitive areas that should ideally be preserved for their ecological value. The spread of development into these areas, particularly agricultural lands and natural springs, has made the urbanization process unsustainable, leading to the depletion of vital resources and the destruction of valuable ecosystems. A clear illustration of this can be observed in the Google Maps analysis presented in Figure 3.2, which highlights the extent of development in these sensitive regions.

The lack of a cohesive development plan, particularly one that addresses land use in a systematic manner, has resulted in the mismanagement of valuable land resources. As a result, there is a pressing need to create and implement a comprehensive development plan that will regulate urban expansion, safeguard environmentally sensitive areas, and align with the overarching goals of sustainable development. Proper zoning and land use policies must be established to prevent further environmental degradation and ensure that growth occurs in a way that benefits both the economy and the surrounding ecosystems.

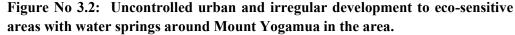
Chapter 03

Need for Development Plan

Identified issues

Chapter 03 Need for Development Plan

Identified issues





Source: Google Maps 2003,2024

The analysis conducted to assess the intensity of development in the Polgahawela area (Annexture 03) clearly shows that development is progressively moving inward from the main roads towards the interior of the plan area. This expansion trend has raised significant concerns, particularly regarding its encroachment into environmentally sensitive zones. It shows by the image no of 3.3.

Environmental sensitivity analysis (Annexture 04) reveals that many of the areas where development is intensifying are highly ecologically sensitive. These areas are crucial for maintaining the natural balance, and their disturbance can result in long- term ecological degradation. Additionally, data from the Disaster Management Center and the National Building Research Organization indicates that the interior areas of the Polgahawela plan are prone to flooding and landslides. The ongoing, uncontrolled development in these areas exacerbates the risks associated with these natural disasters.

The flow of development into flood- prone and landslide- prone areas increases the vulnerability of the city, not only by putting new infrastructure at risk but also by contributing to environmental degradation that makes the area more susceptible to disasters. Urbanization in these eco- sensitive zones without proper mitigation strategies can result in increased surface runoff, reduced water absorption, and the destabilization of slopes, all of which heighten the potential for flooding and landslides.

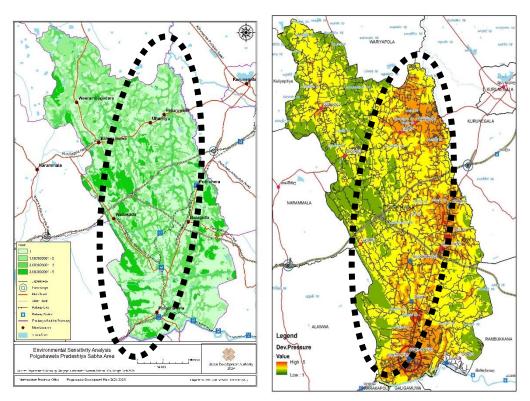
This analysis underscores the urgent need for a comprehensive, well- structured development plan that incorporates environmental considerations, risk management, and disaster preparedness. It is essential to direct future development away from ecologically sensitive and hazard- prone areas while

implementing mitigation measures to protect both the environment and the Chapter 03 population from the risks associated with uncontrolled growth.

Need for Development Plan

Figure No 3.3: Urban development, moving to eco-sensitive areas where there is no development plan published in the Gazette.

Identified issues



Source: Urban Development Authority - 2024

The uncontrolled, irregular development near the Maa Oya water source, including unauthorized construction and sand mining activities, poses a significant environmental threat. The absence of a designated safety buffer zone for Maa Oya has contributed to the encroachment of such activities in the area (Image No. 3.4). As a result, the water source is being compromised, which can have serious repercussions for both the local ecosystem and the communities that rely on Maa Oya for water.

Unauthorized construction in the vicinity of the water source disrupts natural water flow, pollutes the water, and can lead to soil erosion. In addition, sand mining in close proximity to the water body removes vital sediment, alters the watercourse, and further degrades the surrounding environment. These activities not only harm the ecological integrity of Maa Oya but also increase the risk of flooding, as sand mining can obstruct the natural drainage systems and affect the ability of the land to absorb rainwater.

The lack of a safety zone around Maa Oya underscores the need for regulatory measures and proper land use planning. By establishing safety zones, it would be possible to restrict development activities that could endanger the water source and its surrounding environment. A development plan that incorporates such zones can ensure the sustainable use of land, protect vital water resources, and reduce the impact of unauthorized activities like illegal construction and sand mining.

This situation calls for urgent intervention in the form of zoning regulations, better enforcement of environmental laws, and the implementation of sustainable practices to safeguard Maa Oya. Addressing these issues will be crucial in maintaining the ecological balance and ensuring the long- term health of the water source for future generations.



Figure 3.4: Maa Oya Unauthorized Construction

Source - Google Maps - 2024

The issue of unexpected waterlogging in the area, particularly during the outflow period, has been exacerbated by unauthorized construction and poor drainage infrastructure. The lack of proper drainage systems and insufficient maintenance of existing drainage systems are major contributors to the increasing drainage capacity and its inability to cope with heavy rainfall.

Unauthorized construction obstructs natural water flow paths, leading to the accumulation of water in areas that are not equipped to handle such conditions. In addition, the absence of sufficient drainage channels and culverts, coupled with the blockage of existing drainage systems, worsens the waterlogging issue, as water is unable to flow freely and is left stagnant in various parts of the town. This results in localized flooding that hampers mobility, damages infrastructure, and creates health hazards due to stagnant water.

The flood situation caused by heavy rains in 2021 serves as a prime example of how the combination of poor urban planning, inadequate drainage systems, and unregulated construction can lead to significant flooding risks. As shown in

Figure 3.5, the extent of the flooding can be observed, illustrating the areas **Chapter 03** most affected by the waterlogging.

Need for Development Plan

Identified issues

In Figure 3.6, the blockage of the existing drainage system can be identified, highlighting the critical need for both improving and maintaining drainage infrastructure. This issue is compounded by inadequate stormwater management practices, which further contribute to the inability of the existing system to handle the water runoff during heavy rainfall events.

Figure No 3.5: Flooding in maa oya areas in 2021



Source: Urban Development Authority - 2021

Chapter 03 Figure 3.6: The current drainage system is blocked.

Need for Development Plan

Identified issues

In front of Polgahawela Post Office





In front of Polgahawela Police Station



Source - Urban Development Authority - 2024

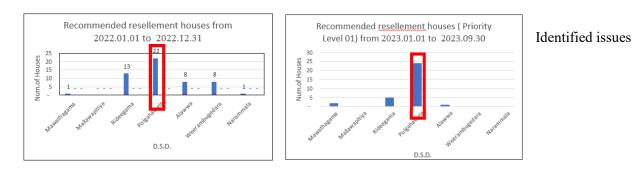
The Polgahawela area, particularly in its mountainous terrain, is also considered a high- risk area for landslides. The combination of steep slopes, deforestation, and uncontrolled development in these areas further exacerbates the risk. Landslides can occur during periods of heavy rainfall, especially when the natural vegetation that helps stabilize the soil is disturbed. In addition, improper land use and construction on these slopes increase the likelihood of soil erosion and landslide occurrences.

As shown in Figure 3.7, data from the National Building Research Organization reveals the areas most susceptible to landslides. These areas are characterized by steep gradients, loose soil, and high-water saturation during rainfall, making them prone to slipping, especially if construction or other human activities disturb the natural landscape.

Figure No 3.7:Summary chart of the lists recommended for removal on
landslide risk between 01.01.2022 to 31.12.2022 and 01.01.2024 to 30.09.2024 in
The Divisional Secretariat Divisions of Kurunegala and Puttalam DistrictsN
N
N
N

Chapter 03

Need for Development Plan



Source: National Building Research Organization - 2024

The damage to houses caused by landslides in The Panaliya area can be identified in Fig. 3.8 below.

Figure No 3.8: Houses damaged due to landslides in Panaliya



Source - Urban Development Authority - 2021

The conversion of fertile coconut lands for residential, commercial, industrial, and other uses is a significant issue that has serious implications for the local and national economy. Sri Lanka's Kurunegala District, known for its position in the Coconut Triangle, has historically been a major hub for coconut cultivation. However, from 19,283 acres of coconut land in 2002, the area has decreased to just 8,970 acres by 2020, indicating a loss of approximately 500 acres annually.

This trend of land conversion is particularly concerning because coconut cultivation plays a crucial role in both the local economy and national

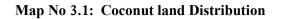
Chapter 03 Need for Development Plan

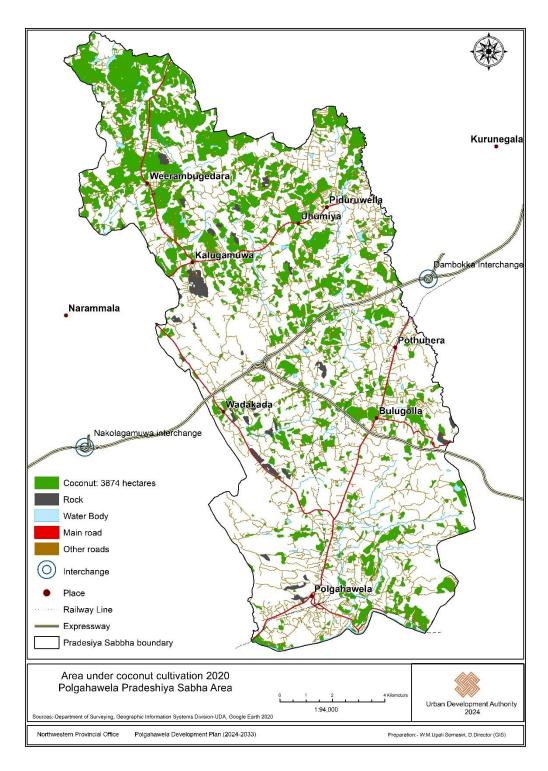
Identified issues ¹

In the context of the Polgahawela Development Plan, the expansion of urbanization into these fertile coconut lands poses a major threat to sustainable development. Existing cocnut land distribution can be identify using map No.3.1.

The lack of a legal framework to regulate development flows, particularly in eco- sensitive and agriculturally rich areas, is a significant issue in the Polgahawela Pradeshiya Sabhawa area. This gap in oversight has allowed for uncontrolled development that threatens the environmental balance and the sustainability of agricultural lands, particularly the fertile coconut plantations and other vital agricultural zones.

Given the rapid urbanization and development pressures, there is a clear need for a comprehensive, systematic development plan that effectively integrates both the Polgahawela and Weerambugedara Divisional Secretariat divisions. Such a plan should aim to guide development while ensuring that it does not encroach upon sensitive areas such as eco- sensitive zones and agricultural lands.





Source: Urban Development Authority, 2024

Chapter 03 Problem: 03

Need for Despite the potential for developing the tourism sector, these places remain Development Plan uptapped

Despite the significant potential for tourism development, these destinations Identified issues remain relatively undeveloped. A viable opportunity exists to establish a tourist route by integrating key attractions such as The Mahamevnawa Buddhist Monastery, Wawala Falls, Wadakada Falls, Yogamuwa Kanda, Sri Vijaya Sundararama, Sapumal Bandara Temple, and other points of interest, as illustrated in Figure 3.9. However, the lack of a proper road network to enhance accessibility, the absence of adequate facilities to ensure a comfortable experience for visitors, and the limited availability of comprehensive travel information and maps have prevented these sites from becoming popular among both domestic and international tourists, thereby hindering the growth of tourism in the region.

Figure No. 3.9: Places to Attract Tourists in the Planning Area







Source: Google Photos - 2024

Chapter 03 Need for Development Plan Identified issues Identified issues Currently, the tourist attractions in the area are overshadowed by the large influx of the general public visiting Polgahawela city primarily for rail transport services. If this issue persists, there is a risk that these destinations will become overcrowded, leading to the underutilization of the area's tourism potential. To address this challenge and capitalize on the region's tourism opportunities, it is the least accommunity for a communication of the area development the least accommunity for a communication of the area of the accommunities of the accommunity for a communication of the area of the accommunity for a communication of the area of the accommunity for a communication of the area of the accommunity for a communication of the accommunities of the accommunity for a communication of the accommunity for a community for a communication of the accommunity for accommunity for a communication of the accommunity for accommu

the local economy. Consequently, the need for a comprehensive development plan has become increasingly evident.

Chapter 04

Development Planning Framework

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Chapter 04

Vision of Development Plan

Chapter 4

Development Planning Framework

4.1. Vision of Development Plan

"Glorious Rail City"

Under this development plan, Polgahawela is envisioned to become the "Glorious Rail City" by 2033. The plan aims to leverage Polgahawela's strategic location at a major railway junction, along with the unique characteristics of surrounding regional centers, to fuel its growth. The Polgahawela City Centre will be developed as the Central Business District (CBD), while sub-urban centers such as Pothuhera, Piduruwella, Weerambugedara, Kalugamuwa, and Wadakada will be developed according to their specific characteristics. The linkages between these sub-urban centers and the Polgahawela urban core will be strengthened to create a cohesive and integrated urban system.

The plan also outlines strategies to ensure the provision of essential social and physical services to support the development of these sub- urban centers, with a focus on upgrading the existing road network as a priority. The Polgahawela Railway Station will be integrated into a larger complex rather than functioning as a standalone structure. By 2033, the Polgahawela Planning Area aims to offer a comfortable and efficient living environment for both passengers and residents, fostering a vibrant and sustainable urban area.

Figure No 4.1: Vision of Development Plan



Source: Google Photos - 2024 and Urban Development Authority - 2024

4.2. Vision Statement

Chapter 04

Vision of Development Plan

Vision Statement

The vision for the future development of Polgahawela is centered around the integrated advancement of the environmental, economic, physical, and social sectors, unlocking the full potential of its role as a "Railway Junction." As Polgahawela is not confined to the North Western Province but serves as a critical hub in the country's railway network, the development plan envisions transforming it into a "Railway City," with the term of same used to encapsulate this ambition.

The goal is to strengthen the economic aspects of the planning area under the concept of "Isurumath- Glorious" ensuring sustainable growth while safeguarding the healthy environment and eco- sensitive zones surrounding Polgahawela, which are encircled by a scenic mountain range. The plan also emphasizes the preservation of the town's rich cultural heritage, including its historical significance and Sri Vibhuti, while addressing the fundamental challenges identified through careful study.

Polgahawela is expected to evolve into a more comfortable, vibrant, and sustainable area, offering an improved quality of life for its residents and visitors, while maintaining a harmonious balance between economic development, environmental preservation, and cultural heritage in 2033.

4.3. Development Planning Goals

Chapter 04

Vision of Development Plan

> Development Planning Goals

01. Rearrange the polgahawela town structure as economically benefited way with using the existing main catalyst, railway station

Polgahawela is a developing city with an agricultural economy, recognized for its strategic role as a key railway junction and its proximity to significant expressway projects. While the current railway station offers a notable opportunity to enhance the city's economy, it has not yet been fully leveraged to support economic development, as highlighted by the land usage analysis within a 1 km radius of the station. A primary challenge is the approximately 750-meter distance between the railway station and the bus station, which currently creates an inconvenient and uncomfortable experience for passengers

The goal of this development plan is to strengthen Polgahawela's economy by 2033 through the creation of a transport- oriented city model that integrates the railway and bus stations. The plan focuses on urban redevelopment initiatives that will improve connectivity, enhance passenger comfort, and stimulate economic activity, positioning the city as a more efficient, accessible, and

passenger- friendly hub. By leveraging the railway station's potential and Chapter 04 optimizing the transport infrastructure, Polgahawela aims to become a more Vision of vibrant and economically robust city for both residents and visitors.

Development **Planning Goals**

Development Plan

02. To strengthen the city economy while using the agriculture & tourism sector potentials

According to the National Physical Plan 2050, Polgahawela has been identified as a strategic location for agricultural and service- based industries, as well as plantation clusters. It is also recognized as a potential center for innovation and knowledge- based industries, with key railway development projects, including the double rail system (Polgahawela to Kurunegala) and the electric railway line (Polgahawela to Kurunegala). Furthermore, the area is earmarked for tourism development under the Strategic Plan (2017-2020).

The goal is to transform Polgahawela into a high- development hub by 2033, focusing on the agriculture and tourism sectors. This region is home to key agricultural products, including coconut, paddy, pineapple, pepper, ginger, and vanilla plantations, as well as economic activities related to animal husbandry. The introduction of new machinery, innovative knowledge, and increased awareness is expected to significantly boost the contribution of the industrial sector to agricultural production.

By 2033, the plan aims to further enhance Polgahawela's urban economy by developing the tourism sector, including the creation of a dedicated tourism route and a tourism information center at the railway station. These initiatives will strengthen the link between agriculture and tourism, fostering economic growth and positioning Polgahawela as a dynamic and integrated hub for both sectors.

03. To create convenient & livable city for both residential and commuter population in polgahawela P.S.

This goal seeks to enhance the internal road system connecting the central commercial hub of Polgahawela with the surrounding Sub-urban centers, thereby improving the infrastructure needed to support the resident population in the urban area. It also aims to maintain stronger connectivity between the main city of Polgahawela and its neighboring sub- urban areas. Additionally, the plan focuses on addressing key issues such as residential development in landslide- prone areas, ensuring the provision of drinking water-a primary concern for residents-and establishing efficient waste management facilities.

Another important objective is to transform the area into a comfortable and aesthetically pleasing environment, providing optimal services for both

Chapter 04

Vision of Development Plan

> Development Planning Goals

residents and visitors from outside the Polgahawela region. This will be based around key hubs such as the Polgahawela Railway Station and other administrative centers.

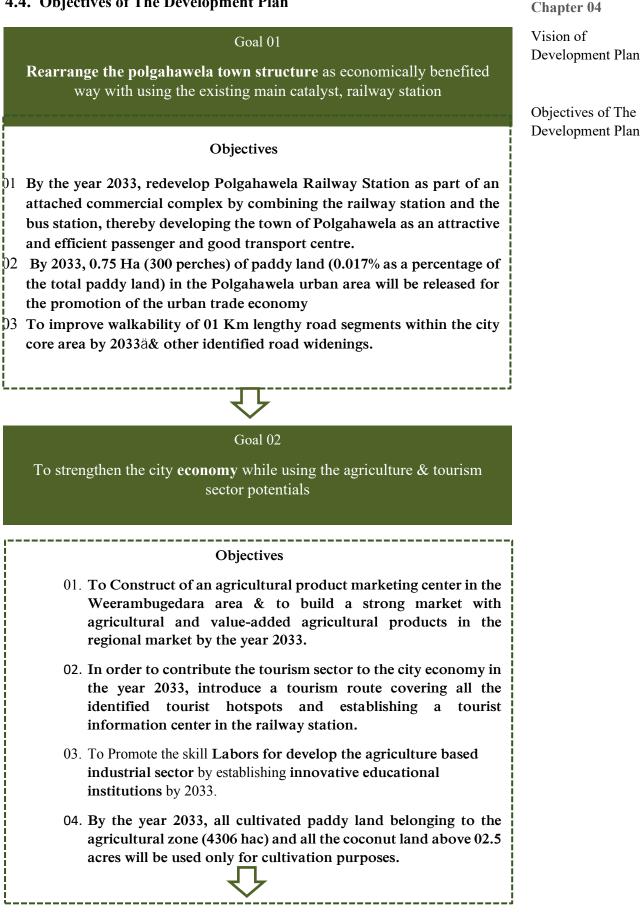
The overarching goal of this development plan is to regulate the growth of infrastructure in a sustainable manner, while discouraging development in disaster- prone areas. The vision is to achieve a well- planned, beautiful city with a comfortable lifestyle for its inhabitants by the year 2033.

04. To enhance environment sustainability while protecting green & blue network of the area

Polgahawela is vulnerable to minor urban flooding during the rainy season and the impacts of drought. The Polgahawela Urban Development Plan aims to mitigate urban flooding, which primarily results from the underutilization of reserve zones for Maa Oya and other water sources, unauthorized sand mining, inadequate maintenance of water basins and canals, and the accumulation of garbage. The plan sets a target to address these challenges by 2033.

The primary goal is to develop strategies for protecting the Maa Oya catchment area and its surrounding protected zones. This includes restoring and enhancing the drainage system to ensure effective stormwater management. Additionally, the plan prioritizes the conservation of wetlands within the Polgahawela Planning Area, preserving their ecological integrity and contributing to flood prevention. These measures are essential for reducing Polgahawela's vulnerability to both flooding and drought, fostering a more resilient and sustainable urban environment.

4.4. Objectives of The Development Plan



Chapter 04

Vision of Development Plan

Objectives of The Development Plan

Goal 03 To create convenient & **livable city** for both residential and commuter population in polgahawela P.S.

Objectives

- 1. Facilitate identified 05 number of sub urban centers like Pothuhera,Piduruwella,Weerambugedara,Wadakada & Kalugamuwa with enhancing social & physical services for the proposed residential population -153,000 by the year 2033.
- 2. Introduce low density residential zone to reduce the disaster level of the natural disaster prone areas by the year 2033.



Goal 04

To enhance **environment** sustainability while protecting green & blue network of the area

Objectives

01. Conserve 6185 hac lands of the environmental sensitive areas in 2033

02. Introduce ela Reservations & building lines to protect the Ma oya, Maguru Oya, Kuda oya & other connected natural water bodies in 2033.

Chapter 05

Analysis of Strengths, Weaknesses, Opportunities and Threats (SWOT Analysis)

Chapter 05

SWOT Analysis

Summary SWOT Analysis

Chapter 5

Analysis of strengths, weaknesses, opportunities and threats

(SWOT Analysis)

5.1 Summary SWOT Analysis

SWOT analysis was carried out to identify the strengths, weaknesses, opportunities and threats in terms of physical, economic, social and environmental aspects so as to reach the vision of polgahawela as a "Glorious Rail City" by the year 2033, which is expected to achieve the development goals. Accordingly, the SWOT analysis carried out for each objective is given below.

Goal 01

Rearrange the polgahawela town structure as economically benefited way with using the existing main catalyst, railway station

| Strengths | Weaknesses | |
|----------------------------------|----------------------------------|--|
| 01. Strategic location as a | 01. There is no connection | |
| railway junction between the | between the bus station and | |
| northern and central regions | the railway station. | |
| of Sri Lanka. | 02. The amount of land that can | |
| 02. Availability of Road | be used for development is | |
| Development Authority | limited within the city limits. | |
| (RDA) roads (51 km) and | 03. Lack of safe and comfortable | |
| Provincial RDA roads (114 | walking for pedestrians in the | |
| km) within the plan area. | city centre. | |
| 03. Possession of about 13 acres | 04. Due to the absence of an | |
| of developable land | adequate rainwater drainage | |
| belonging to the Department | system at the current railway | |
| of Railways. | station, the railway signaling | |
| 04. Polgahawela Pradeshiya | system becomes inoperable | |
| Sabhawa has provided | during the rainy season. | |
| parking facilities near the | 05. Lack of adequate | |
| railway station for | infrastructure facilities at the | |
| motorcycles, bicycles and | railway station. | |
| cars for the convenience of | 06. Railway platforms are not | |
| railway passengers. | standardized. | |

| 05. Proximity to two interchange stations connected to the Central Expressway. Nakalagamuwa - 15.8 km | 07. Lack of a system for disposal of Solid waste.08. Lack of adequate sanitation facilities. | Chapter 05 SWOT Analysis |
|--|---|-----------------------------|
| Boyagane - 15.7 km | | Summary SWOT Analysis |
| | | |
| Opportunities | Threats | |
| 01. Proposed rail road from | Threats 01. Problems caused by Maa oya | |
| | | |
| 01. Proposed rail road from | 01. Problems caused by Maa oya | |
| 01. Proposed rail road from Kurunegala to Habarana | 01. Problems caused by Maa oya outflow | |

Chapter 05 Goal 02

SWOT Analysis

To strengthen the city economy while using the agriculture & tourism sector potentials

Summary SWOT Analysis

| Strengths | Weaknesses | |
|--|--|--|
| 01.43% of the land area is coconut and | 01. Lack of adequate | |
| paddy fields. | water supply during | |
| 02. Establishment of an industrial zone of the | the dry season for | |
| Board of Investment of Sri Lanka. | agriculture in the | |
| 03. Favorable climatic conditions for | Weerambugedara | |
| cultivation of perennial crops and minor | area. | |
| export crops. | 02. Non- use of railway | |
| 04. 57% of the population belongs to the | o of the population belongs to the transport service for | |
| labor force. | transportation of raw | |
| 05. Spread of domestic and small scale | materials and | |
| industries throughout the area. | manufactured goods. | |
| 06. Locating places of natural beauty that can | 03. Lack of drinking | |
| attract tourists and places of cultural, | piped water supply | |
| archaeological value are located within | system for The | |
| the planning area. | Divisional secretariat | |
| 07. Proximity to two interchange stations | Division of Weerambugedara . | |
| connected to the Central Expressway. | | |
| a. Nakalagamuwa - 15.8 km | 04. Lack of awareness | |
| b. Boyagane - 15.7 km | about tourist places in | |
| | the area. | |
| Opportunities | Threats | |
| | 01. Certain areas | |
| 01. National Physical Plan - 2050 has identified | within the | |
| agriculture and service based industries as a | Planned Area | |
| suitable area for establishment and knowledge | experience severe | |
| ind innovation industries. water show | | |
| | for a duration of | |
| | six months each | |
| | year. | |

Goal 03

Chapter 05

To create convenient & livable city for both residential and commuter SWOT Analysis population in polgahawela P.S.

| Strengths | Weaknesses | Summary SWOT Analysis |
|---|---|--------------------------|
| 01. Presence of environmental and climatic factors conducive to residential development. 02. Presence of developable plots of land suitable for the residential population within the Pradeshiya sabha area. 03. Good public transport facilities. (Rail and Bus Transport Service) and being a major railway junction in Sri Lanka. 04. Polgahawela is the main city in the Polgahawela Pradeshiya Sabhawa area and has well- positioned sub- service towns (Weerambugedara, Piduwella, Kalugamuwa, Pothuhera and Wadakada). 05. The planning area is equipped with essential public facilities. 06. The existence of a well- known national and private school system. 07. Proper waste management. 08. It has been proposed to set up the proposed interchange centre of the Central Expressway at Bavilgamuwa, Pothuhera. 09. Proximity to two interchange stations connected to the Central Expressway. (Nakalagamuwa - 15.8 km, Boyagane - 15.7 km) | 01. Lack of drinking piped water system in Weerambugedara area. 02. 69 Watta low income residential houses and estate houses (Udapola, Panaliya) 03. Presence of landslide and flood prone areas within the planning area. 04. Shortage of drinking water in The Weerambugedara area during the rainy season 05. Poor road system for peripheral areas. | |
| Opportunities | Threats | |
| 01. The National Physical Development Plan 2050 identified Polgahawela as an attractive area suitable for residential development. Polgahawela will be included in kurunegala metro zone with expected population of 100,000 by the year 2050 and Weerambugedara Divisional | 01. Flood Threats caused by Ma Oya Outflow | |

secretariat Division - Pothuhera, Alawwa Chapter 05 cluster. SWOT Analysis 02. Implementation of Alawwa - Pothuhera Water Supply Project for Polgahawela Divisional secretariat Division and Summary SWOT Integrated Water Supply Project of Analysis Giriulla, Dambadeniya, Naramala and Weerambugedara for Weerambugedara Divisional secretariat Division has been identified. 03. Proposed double railway line expansion project from Polgahawela to Kurunegala. 04. National Physical Plan 2050 has identified agriculture and service based industries as a suitable area for establishment and knowledge and innovation industries.

Goal 04

To enhance environment sustainability while protecting green & blue network of the area

Chapter 05 SWOT Analysis

| | | Summary SWOT |
|---|---|--------------|
| Strengths | Weaknesses | Analysis |
| 01. 6,185 hectares of paddy fields and eco- sensitive areas throughout the planning area. 02. Presence of 1,762 hectares of forest reserves. 03. 110 hectares of water sources. 04. There are 4,304 hectares of paddy fields. 05. Main streams of Maa Oya, Maguru Oya and Kolamunu Oya flow through the planning area. 06. Presence of a large number of water springs originating from the peaks around Polgahawela. Opportunities 01. Implementation of | 01. Uncontrolled development towards the environmental sensitive areas. 02. Encroachment of paddy fields adjacent to the city centre and main roads. 03. There is a lack of a designated protection zone for Ma Oya, 04. Due to irregular construction related to Maa Oya, the sensitive area around Maa Oya has been damaged and there is a flood situation around it. 05. Maa oya have been eroded due to illegal sand mining in Maa Oya vicinity. 06. Allotment of agricultural land for development purposes. Threats | |
| programmes to protect the | | |
| riverine areas under the "Save Ganga" | | |
| programme. | | |
| 02. Wetland conservation | | |
| policies. | | |

Chapter 06

The Development Plan

Chapter 06

Development Plan

The planning concept and physical structural plan for the Polgahawela Planning Area have been designed to realize the future vision and objectives outlined in the development plan. This includes the integration of the Polgahawela and Weerambugedara Divisional Secretariat Divisions, addressing the issues highlighted in Chapter Three—The Need for a Development Plan—and effectively utilizing the area's potential for future development.

The structure of the Polgahawela Development Plan is organized into five main categories. Each category focuses on key areas of development, and specific strategies will be devised to achieve the plan's goals. These strategies include Urban form Rearrangement Strategic Plan, economic development Strategic Plan, Settlement Density Management Strategic Plan, sustainable environmental development Strategic Plan, and land and building development. Special attention will be given to how each of these strategies can be implemented to foster sustainable growth and improve the overall quality of life in the area.

6.1. Conceptual Plan

Under the conceptual vision, a basic explanation of the future development should be made by resolving the problems identified in the planning area and utilizing the existing potential in an optimal manner.

Accordingly, the development plan prepared for the Polgahawela area aimed to create sustainable development in the planning area by the year 2033 which would reduce the identified problems and a planning concept has been developed here to help achieve this. In addition to the existing economic forces for the area, the impact of the existing geographical conditions and proposed national level development projects was also taken into consideration for the preparation of the proposed conceptual plan.

Under the conceptual vision, the development of the area is primarily expected to be based on rail traffic development and the sub- urban centers are expected to be developed on the basis of the characteristics (geographical, economic and social) of those areas. A Transit Oriented Development (TOD) plan is expected to be carried out in the planned area by placing the bus stand and the railway station at the same place using the railway line, which is the main catalyst in the area.

Chapter 06 Development Plan

Development Plan

Conceptual Plan

Chapter 06 It is also expected to redevelop the railway station as part of its affiliated commercial complex and thereby redevelop Polgahawela as an attractive and efficient passenger and freight hub in order to build a more practical city configuration in the city center based on the integrated railway station and bus stops and thereby strengthen the city economy.

> Under this, polgahawela city area is expected to be developed as the main central commercial center (CBD) by the year 2033 by further developing the necessary infrastructure facilities as a comfortable transportation, commercial and administrative center for the people. It is also expected to establish a strong relationship with other internal sub centers. At present, 0.75 hectares (300 acres) of paddy land between Kegalle Road and Colombo Road (0.017% of the total paddy land in the planned area) is expected to be released for the promotion of the urban trade economy. 01 km of identified roads in the city center area have been identified to be upgraded to enable pedestrians to walk safely and comfortably and other internal roads have been identified. It is also expected to develop the existing pedestrian walk as a green walkway to connect kurunegala - Ambepussa A6 road and Kegalle - Polgahawela road, develop a 9-meter-wide linear park based on the canal facing kegalle road and develop its recreational facilities. Through this, it is expected to increase passenger comfort in the city center, develop the city with a new face and indirectly strengthen the city economy. At present, the residential population based on the city center area is expected to be classified on the basis of the characteristics of the inner area of the planning area and released to the identified centers-based areas and to provide necessary social and physical infrastructure facilities to those centers. Accordingly, balanced development will be expected by reducing the existing urbanization problems.

> Due to taking advantage of the existing railway system, expressway system and main road systems, it is expected that the future Polgahawela city will increase residential settlements and this development plan should provide suitable space and facilities for the population to settle. In it, the relevant residential density management strategies of the conceptual plan based on the population and housing expansion identified in the planning zone are explained.

> The objective of this Residential Density Management Plan is to zoning the residential zones into high, medium and low categories in order to achieve the objective of creating a comfortable and safe living environment for the residents by protecting the high eco- sensitive zones within the planned area and reducing disasters. Landslide prone areas are included for low- density residential areas and planning strategies have been devised to discourage development in those areas. The Central Flood Zone has been identified as the Weeramugedera area where there is a drinking water problem.

> In the development of these residential zones, rail transport will be developed as the main "mode of transport" by connecting the existing small access roads

to the main roads and connecting them to the high- speed approach roads. Further, the interior areas will be developed by providing necessary social and physical infrastructure facilities for the existing sub centers. Development strategies under agriculture, industry and tourism are discussed under economic development strategies.

The objective of this conceptual plan is to promote vertical development in order to protect all agricultural lands, especially coconut cultivation and paddy fields. Furthermore, it is expected to achieve the vision of the future by developing Polgahawela city as a glories rail city by protecting the main economic crops of the area such as coconut, paddy cultivation, rubber cultivation and animal husbandry related industries and actively contributing to further strengthening the urban economy in the tourism sector.

The primary objective of the vision is to move the area towards sustainable development, so as to protect the Eco sensitive wetlands and paddy field system, which contribute to the improvement of the natural beauty and ecological balance of the area and the control of all disasters and urban temperatures. In the conceptual plan, space will be allocated for the development of Maa Oya, Kolamunu Oya and other canals, streams and lake systems in the area as wetlands and eco- zones that facilitate the use of public spaces. Through this, it is expected to protect the blue green environment.

The following planning concept (Figure No 6.1) provides an understanding of the future vision of "Glorious Rail City" and the basic plan needed to move towards the goals and objectives that are expected to be achieved through the following planning concept.

Chapter 06 Development Plan

Conceptual Plan

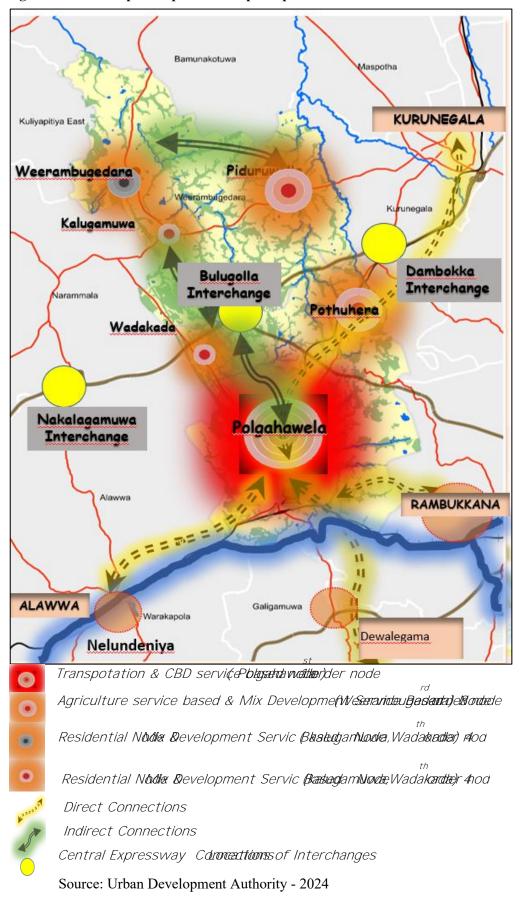


Figure No 6.1: Proposed spatial conceptual plan.

6.2. Proposed Land Use Plan

The proposed city redevelopment plan, which aims to achieve the vision of "Glorious Rail City" in the Polgahawela Development Plan by the year 2033, will reflect the proposed strategic projects for the implementation of strategic plans for the development of economic, environmental and residential urban zones and what the future urban model will look like.

Through the Overall Land Use Plan, it is expected to develop the three main components primarily urban redevelopment, residential urban zone development, industrial development and tourism sector development by integrating them with green wetlands and protected areas.

Transit Oriented Development (TOD) is expected in the planning area by placing the bus stand and the railway station at the same place using the railway junction, which is the main catalyst in the area. The railway station will also be developed as part of an attached commercial complex. Vertical development for commercial use on both sides of the main roads is proposed and is expected to be developed in a way that provides High Density service to residential and circulating people. Development of existing by- passes, alternative roads and new roads in the area will increase the circulation of traffic in the area and thereby make it easier to bring agricultural and industrial products to the city and distribute them to other areas. This will ensure that urban development is sustainably extended to the interior areas. It is expected to reduce urban congestion through further development of internal roads, especially opening up land to economic and residential sector development.

The objective is to achieve sustainable environmental development goals by maintaining the existing paddy fields and coconut plantations in the area. Polgahawela Development Plan has been planned to enhance the beauty and tourist attraction of the area by enhancing the attractiveness of the open land area based on water sources based on Maa Oya, Kolamunu Oya. This creates an attractive city with a blue green environment.

The present land use, development trend, environmental sensitivity, suitability of land for residential use, existing and future developed areas, disaster prone areas, expected urban model (expected spatial development) have all been taken into consideration and the zoning plan and regulations have been introduced in accordance with it.

Accordingly, the planned area has been zoned into 09 major zones. Polgahawela City Centre has been designated as commercial zone and other zones were also considered as vision, objectives and objectives of the development plan, sensitivity and development pressure analysis; analysis of the environment suitable for living. Further, considering the strategic advantage of being a freight and passenger transport hub, polgahawela city will be developed as a Central

Chapter 06

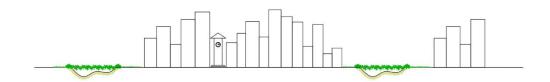
Development Plan

Proposed Land Use Plan

Chapter 06 Commercial Hub (CBD) and strategic projects will be introduced to further develop it as a passenger comfort city that can easily meet the economic, banking and financial as well as other service needs of the resident and circulation population.

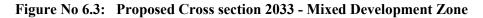
Proposed Land Use Plan Polgahawela can be identified as the main central commercial hub (CBD) and Pothuhera as an area where future competitive development can be expected simultaneously. Accordingly, a cross- section of the desired city center commercial center of Polgahawela can be identified in Figure 6.2 below.

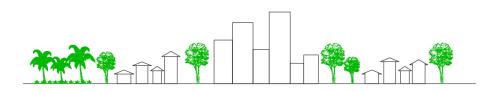
Figure No 6.2: Proposed Cross section 2033 - City Central Zone



Source: Urban Development Authority, 2024

The Ambepussa- Kurunegala- Trincomalee road (Colombo 06) has been zoned as mixed development zones on both sides of the Kurunegala- Negombo (A5) road as well as the Wariyapola- Kalugamuwa road. Its objectives are to encourage commercial development on both sides of the main roads and to act as a cooperation zone for the commercial zone. For this mixed development zone, the Sub-urban centers-based areas of Pothuhera, Piduruwella, Kalugamuwa, Wadakada and Weerambugedara were identified, based on the characteristics present in these centers. Accordingly, the cross- section of future development of those mixed development zones can be identified in Figure 6.3 below.





Source: Urban Development Authority, 2024

Similarly, 03 residential zones have been planned in the Zoning Plan and the cross- chart of the high- grade residential zone is shown in Figure 6.4, the cross- chart of the central- grade residential zone by Figure 6.5 and the low-density residential zone by the cross- chart Figure 6.6. The areas identified by the National Building Research Organization as high risk of landslides have been

designated as low-density residential zones. This region is aimed at maintaining Ch itself as an area that discourages residential development.

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Figure No 6.4: Proposed Cross section 2033 - High Density Residential Zone



Source: Urban Development Authority - 2024

Figure No 6.5: Proposed Cross section 2033 - Medium Density Residential Zone



Source: Urban Development Authority - 2024

Figure No 6.6: Proposed Cross section 2033 - Low Density Residential Zone

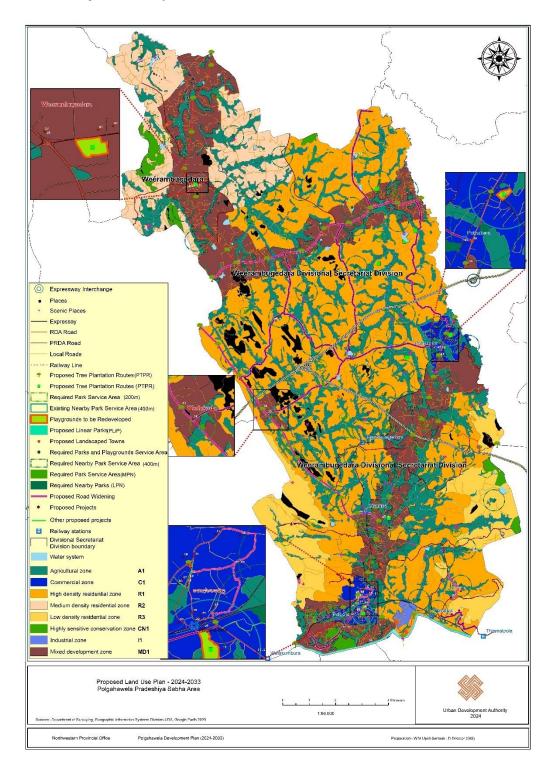


Source: Urban Development Authority - 2024

Accordingly, according to Map No. 6.1 below, the Polgahawela Development Plan outlines the proposed land use plan including the proposed population zones for the period 2024 - 2033 and the projects proposed to be implemented in those zones.

The primary objective is to promote green development by reflecting the strong linkages with the natural environmental resources of all the developments carried out in accordance with the future vision of polgahawela development plan "Glorious Rail City".

Map No 6.1: Proposed Land Use Pattern - 2033



Source: Urban Development Authority- 2024

6.3. Urban form Rearrangement Strategic Plan

The strategy for redeveloping Polgahawela city consists of two primary components: the integration of the railway station and bus station to create Transit-Oriented Development (TOD), and the development of expressways.

Currently, the city is divided into two centers due to the geographical layout of the area. This division presents challenges in achieving seamless urban connectivity. The strategy aims to transform the existing urban configuration into one that promotes smooth flow and connectivity. The core objective is to create a transport-oriented city by merging the two central points—the bus stand and railway station—into a single, integrated transport hub.

Additionally, strategies have been identified to improve walkability within the city center. A section of the Kegalle-Polgahawela road and an underpass in front of the police station, which connects the Kegalle-Polgahawela road to the Ambepussa-Trincomalee (A6) road, are proposed to be developed as green city corridors. These corridors will feature shade plants, making it easier and more comfortable for pedestrians to move through the city. Moreover, the plan proposes the creation of a 9-meter-wide linear park between Kegalle and Colombo Road, enhancing the city center as a comfortable, pedestrian-friendly space where people can freely spend time.

At present, the city's urban configuration, based on separate bus stops and railway stations, hinders the strengthening of the urban economy. The redevelopment strategy seeks to integrate the bus stand and railway station to overcome this division, creating a more cohesive and efficient urban layout. This transformation is visually represented in Figure 6.7.

Furthermore, the vision includes the creation of a walkable city that prioritizes pedestrians. Redeveloping both the railway and bus stations in one location is central to this goal. The plan also aims to create a shaded environment where pedestrians can move easily, free from the congestion that currently plagues the city. To further promote sustainability, the strategy includes the promotion of eco-friendly, non-polluting transportation modes, supported by the necessary infrastructure. The identified projects within the strategy for city redevelopment are outlined in Figure 6.8.

Identified Strategies

- Redevelop the railway station as part of a commercial building by merging the railway station and the bus stand.
- Construction of separate pedestrian paths from vehicular traffic connecting the basic service delivery points (bus stand, railway station, common trade complex, etc.) of the service centers in the city limits and proposed settlement areas.

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Urban form Rearrangement Strategic Plan

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Urban form

Creating suitable environmental conditions for pedestrians through • covers constructed to provide green strips and shade.

Planting local plants suitable for the area between the pavement and the • roads to provide sunlight cover to the pedestrian paths.

Rearrangement Under this plan, strategies for the development of transport facilities will be Strategic Plan discussed as the second key sector for the Polgahawela Pradeshiya Sabhawa area.

> Previous studies have identified Polgahawela as a nationally significant railway transport hub. As long-distance trains pass through the Polgahawela railway station, passengers from distant regions travel to the station to fulfill their transportation needs. This makes Polgahawela Junction an important and attractive railway station on the national network.

> The implementation of the Central Expressway project, which represents a new opportunity for the transport sector, will significantly improve services for passengers in the area. Given the proximity of Dambokka and Nakalagamuwa (just 15 km away), it is possible to reach the high-speed hub in a short time from Polgahawela. Additionally, the area benefits from being located near the expressway interchange leading to Galagedara, which passes through Bavilgamuwa.

> Therefore, the integrated transport facility development plan for the Polgahawela Pradeshiya Sabhawa area aims to improve access to residential zones and strengthen connectivity between sub-cities and the central transport hub of Polgahawela. This development will ensure a smooth flow of both passenger and freight traffic, enhancing the overall efficiency and accessibility of the transport network.

Figure No.6.7: Development expected to be carried out by integrating bus stand and railway station



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Urban form Rearrangement Strategic Plan

The future look of the proposed multipurpose building to be constructed by integrating the railway station



Side Elevation of the Proposed Development – from the Sappuwaththa Road



Source: Urban Development Authority- 2024

Figure No 6.8: Projects identified under the Urban form Rearrangement Strategy



Proposed Middle income

housing project

ALERCE Good Storage facilities development as a logistic center (33 Perch)

Polgahawela TOD center + commercial Complex

development Project

Source: Urban Development Authority- 2024

Proposed Post office relocation & proposed bus stand project

nercial

development Foot walk development

New Colombo road widening

upto 2 lane

Proposed Rest House

redevelopment project (1A 14 P)

T

6.4. Strategic Plan for Infrastructure Development

With the objective of developing polgahawela planning area into a "Glorious rail city" based on economic development through industry and service sector, agriculture and tourism by the year 2033, the social and physical infrastructure facilities plan plays an important role in achieving these data and objectives.

It is also expected to introduce strategic plans to improve the basic infrastructure facilities currently available in the area and to redevelop the Polgahawela city center through these developments and to release the development pressure confined to the city area to the identified Sub-urban centers within the planning area.

Accordingly, the focus is on two main areas. That is, strategic plans related to the development of physical infrastructure facilities and strategic plans related to the development of social infrastructure facilities.

6.4.1. Strategic Plan for the Development of Social Infrastructure

Under this plan, special attention will be paid to health, education, residential and cultural, religious and heritage sectors.

6.4.1.1. Health Facility Care Plan

The health services plan for the Polgahawela Pradeshiya Sabhawa area is designed to cater to the expected population growth, including the 38,000 commuters anticipated to be attracted to the area by 2033, as well as the residential population projected for the same period.

Polgahawela Regional Hospital is the primary healthcare facility in the area, comprising five wards and 94 beds. The hospital handles between 230 and 250 outpatients daily, in addition to 150 to 200 patients visiting the 11 active clinics. With a staff of 10 doctors and 37 nurses, the hospital also served as a COVID-19 treatment unit in 2021, providing care to over 5,600 patients.

According to World Health Organization (WHO) standards, there should be 3.5 hospital beds per 1,000 people, and 4.2 beds per 1,000 people depending on the population's characteristics. The existing healthcare infrastructure also includes private hospitals, Ayurvedic hospitals, and medical centers spread across the planning area.

An analysis was conducted to assess the sufficiency of health services, taking into account the ideal walking distance of 400 meters for accessing healthcare services. Excluding specialized information or services from the hospital expansion, the analysis found that healthcare facilities are adequately Chapter 06

Development Plan

Strategic Plan for Infrastructure Development

Chapter 06 Development Plan

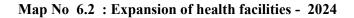
Strategic Plan for Infrastructure Development distributed across the planned area to meet the needs of the population. This is further illustrated in Map No. 6.2.

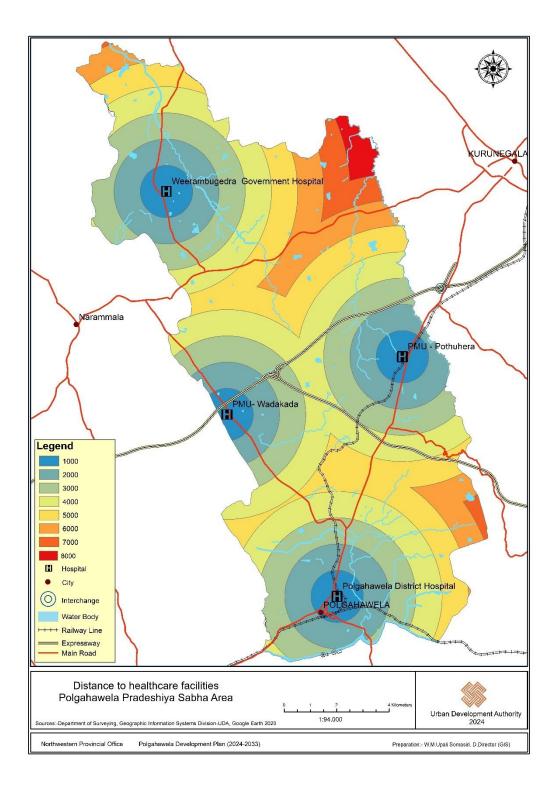
However, the number of patients visiting the Polgahawela Regional Hospital is expected to increase due to the growing population. Many local residents currently seek treatment at the Kurunegala Teaching Hospital or Kegalle Teaching Hospital, as Polgahawela's healthcare facilities are limited. For example, Polgahawela patients must travel 20 kilometers to reach Kurunegala and 13.5 kilometers to Kegalle for treatment.

Improving the facilities at Polgahawela Regional Hospital would allow for more referrals, reducing the burden on nearby teaching hospitals. This would also help alleviate traffic congestion on the Ambepussa-Trincomalee road. Consequently, the plan proposes enhancing Polgahawela Regional Hospital by adding storage facilities, access roads, a clinic for non-communicable diseases, staff accommodations, and other necessary infrastructure.

Furthermore, the Weerambugedara Rural Hospital is also identified for upgrading. It is currently not feasible for residents of Weerambugedara to travel to Polgahawela Regional Hospital for admission, and improving this facility would help alleviate the pressure on Polgahawela Hospital and reduce the need for patients to visit Kurunegala Teaching Hospital.

The plan also emphasizes improving the existing dispensaries, clinic centers, and Ayurvedic medical centers in both the Polgahawela and Weerambugedara Divisional Secretariat Divisions. These upgrades aim to provide better local healthcare services, reducing the need for residents to travel to distant areas for treatment and improving overall healthcare access within the region.





Source : Urban Development Authority, 2024

Chapter 06 6.4.1.2. Education Facilities Service Plan

Development Plan

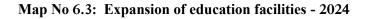
Strategic Plan for Infrastructure Development According to the statistics of 2021, there are 40 schools in the Polgahawela Pradeshiya Sabhawa area. A total of 15,588 students are enrolled in Weerambugedara Divisional Secretariat Division and 12,074 students in Polgahawela Divisional Secretariat Division. There are 293 teachers in Weerambugedara, 711 in Polgahawela and 1,004 in schools in Polgahawela Pradeshiya Sabhawa area. The number of teachers is classified as 462 graduate training teachers, 155 graduate teachers and 423 trained teachers. There are 30 Sinhala medium schools, 04 Tamil medium schools, 01 English and Tamil medium schools and 04 Sinhala and English medium schools in this area. The honorific- pupil ratio in the district is 1:16 and it is 1:15 in Polgahawela Pradeshiya Sabhawa area. Accordingly, the teacher- student ratio is relatively optimal. The school system is located covering the planning area. But there is a need to provide facilities to existing schools.

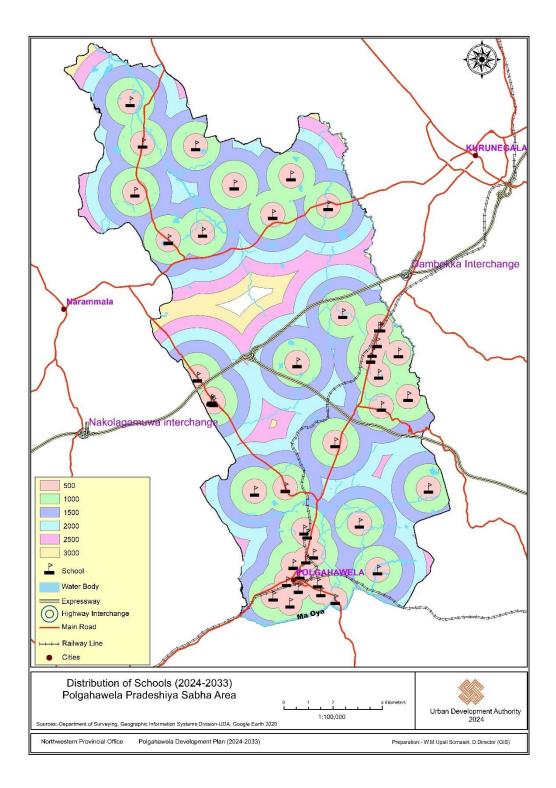
It was analysed whether the existing educational services were sufficient by considering the maximum walkability distance of 400 meters that people would like to travel to obtain information and services related to the existing school expansion in the entire planning area. Accordingly, it was identified that the educational services were sufficiently dispersed to meet the educational needs of the entire planning area. This is shown in Map No. 6.3.

Through the existing educational facilities, there are sufficient number of schools to meet the educational needs of the present as well as the educational needs that may arise in the future. Therefore, instead of constructing more schools, it is the main need to develop the facilities of existing schools and related infrastructure. New vocational training institutes and new courses should be introduced covering the planning area. Special attention has been paid to providing vocational training based on industry and agriculture for the economy based on the desired industrial sector of the planning area by 2033. This will open up new educational opportunities for the youth of the area and thus promote the industry, agro- industry and tourism sector in the area and generate a large number of related jobs. The main objective of this plan is to ensure equality and participation in the provision of educational infrastructure.

Proposed Strategies

- < Improvement of facilities for primary and secondary school network in the area based on internal settlement zones.
- < Improve facilities (pedestrian paths) for the safety of school children and reduce traffic congestion near schools in the city centre.





Source: Urban Development Authority, 2024

Chapter 06 6.4.2. Strategic Plan for Physical Infrastructure Development

Development Plan

Under this plan, special attention will be paid to road development, water supply, power supply, waste water management and waste management.

Strategic Plan for Infrastructure Development

6.4.2.1. Road Development Plan

Polgahawela Planning Area can be described as an area with excellent national and regional road connectivity developing with expressway-based bus transport in addition to rail transport.

The development of the existing road system in the Planning Area plays an important and important role in the development process of the area and it also directly contributes to the development of the regional areas of the Planning Area. Accordingly, this is the cornerstone of the expected development of the planned area and strategic projects and actions related to road development have been identified through these plans.

Although there is a scattered road network covering the Pradeshiya sabha area, the road width, physical condition, accessibility and capacity of some of the identified roads are poor enough to meet the existing requirements. Therefore, it is further expected under this strategic plan to develop a road network to achieve the desired future development of industry, services and tourism sectors, and to encourage the proposed projects, along with future population growth and development intensity. It was proposed to develop a network of identified roads running through the inland regions and the planning objectives were identified as follows.

Planning Objectives:

- ³ To attract future development to the interior areas.
- ³ Improving access to service centres which are already developing in the inner regions.
- ³ Improvement of this road system with the objective of providing necessary infrastructure facilities for the future development of the inner regions.
- ³ The list of roads proposed to be developed can be identified as follows.

Identified Road Improvements

- 01. Road Development authority (RDA) Roads
 - a. Improvement of Road Development authority (RDA) Roads A
 6 line from Pothuhera, Diddeniya Junction to Yangalmodara
 Railway Gate to 04 lanes of 14.5 km. (Ambepussa- Trincomalee Road)
 - b. Road Development authority (RDA) Road. Improvement of Development
 2.6 km road section from Polgahawela to Karadana Bridge to
 02 lanes on Route A19. (Polgahawela Kegalle Road)
 - c. Road Development authority (RDA) Road. Improvement of B247 Negombo - Kurunegala road from near North Western Technical College to 4 lanes of 9 kilometers to the point turning to Kalipola Road.
- 02. Provincial Road Development authority (PRDA) Road -Improvement of Pothuhera - Wadakada road to 7.7 km 2 lanes
- 03. Provincial Road Development authority (PRDA) Road -Improvement of Amunugama- Gepallawa road to 6.5 km to 2 lanes.
- 04. Provincial Road Development authority (PRDA) Road -Improvement of Uhumiya - Mahapitiya road to 5.6 km to 2 lanes.
- 05. Provincial Road Development authority (PRDA) Road -Improvement of Kiralabakka - Wadakada road to 6 km to 2 lanes.
- 06. Provincial Road Development authority (PRDA) Road -Improvement of Mahapitiya - Algama- Udugama road to 3.5 km lane 2 road.
- 07. M.C.A. Expansion of Bemmullegedara- Kahawatta canal to 10.6 km to 2 lanes
- 08. Provincial Road Development authority (PRDA) Road Development of 2.5 km of Panaliya Thismalpola Rambukkana road and expansion to 2 lanes.
- 09. Provincial Road Development authority (PRDA) Road -Widening of the road to 4.5 km to 2 lanes on the Piduruwella -Sandagala road
- Provincial Road Development authority (PRDA) Road -Expansion of New Colombo Road (Polgahawela Railway Station - Puhuriya Road) to 3.5 km to 2 lanes
- Provincial Road Development authority (PRDA) Road. -Expansion of Hospital, Ganegoda Temple, Railway Station, Divisional Secretariat Road from Polgahawela Colombo Road to 1.6 km to 2 lanes.
- 12. Development of 1.4 km of road from PS Panaliya North Bogaha Junction, Kaduragolla, Welameda to Panamayahena.

Chapter 06

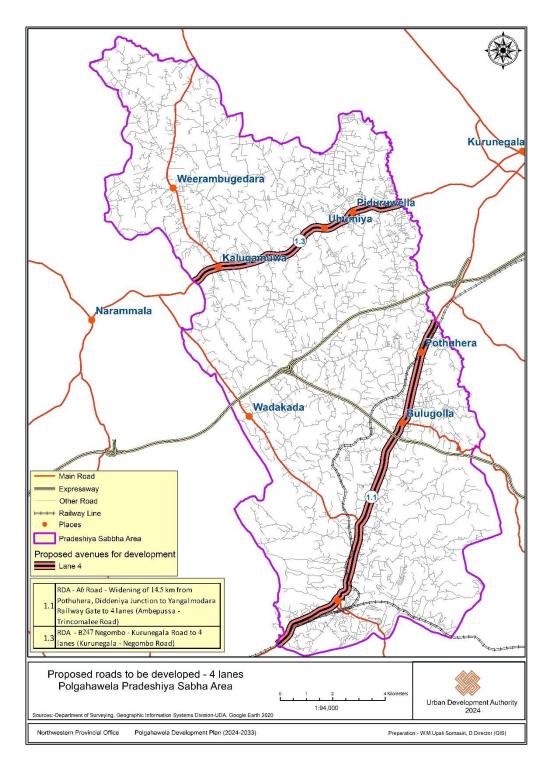
Development Plan

Strategic Plan for Infrastructure Development

Figure 6.9 shows the proposed development for the B247 Negombo-Kurunegala road and the A06 main road running from Ambepussa to Trincomalee (as shown in Map No. 6.4). The plan includes four identified sections with four lanes for vehicular traffic, a central median, a parking lot, and bicycle lanes on both sides of the road, along with pedestrian pathss, landscaping, and utility services. The proposed road width is 30 meters

In addition to these main roads, the main roads identified in the peripheral areas were also identified for development. Development of roads in these peripheral areas is expected to reduce traffic congestion in kurunegala main city and to create space to reach the destination in a short time through alternative routes bypassing this Kurunegala main city. The road map no. 6.5 proposed to be developed with 02 lanes in the peripheral areas is shown in Figure 6.10. During the development of these roads, there are two lanes so that vehicles can move on both sides. There is also a pedestrian path with 2.5 meters of landscape and utility services on both sides of the road. The total width of the road is 40 feet. In addition, the development of secondary or by-roads was also identified and the situation expected to be developed is evident from Map No. 6.6 and figure 6.11. Further, all road maps proposed to be developed will be presented in No. 6.7.

Map No 6.4: Roads proposed to be developed with 04 lanes

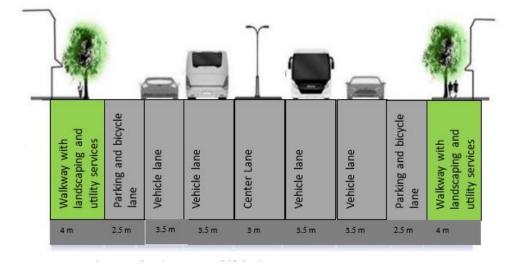


Source: Urban Development Authority - 2024

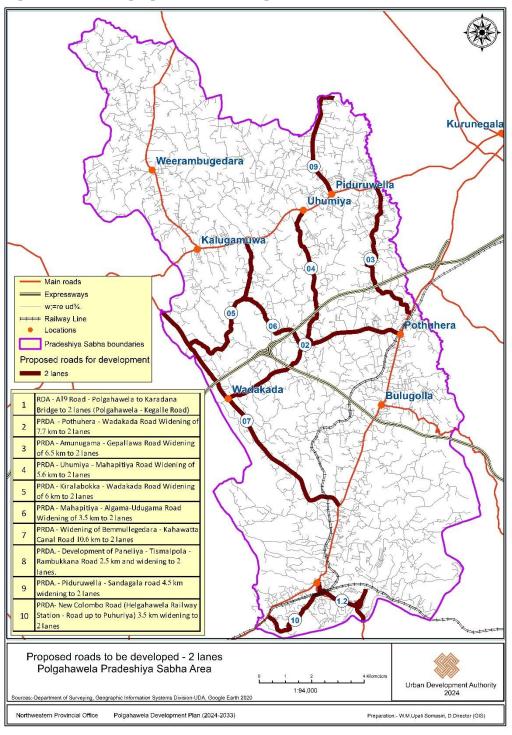
Chapter 06 Figure No 6.9: Expected status of roads proposed to be developed with 04 lanes

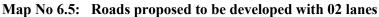
Development Plan

Strategic Plan for Infrastructure Development



Source: Urban Development Authority, 2024



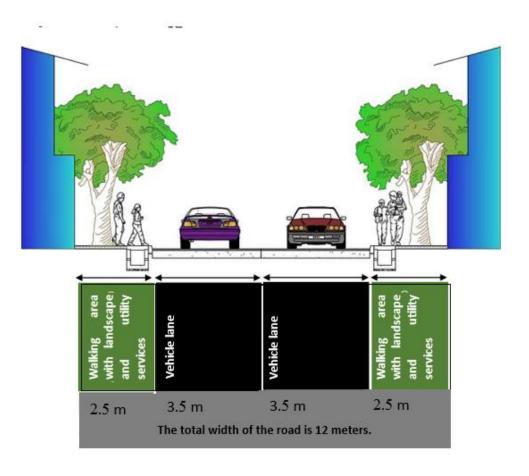


Source: Urban Development Authority, 2024

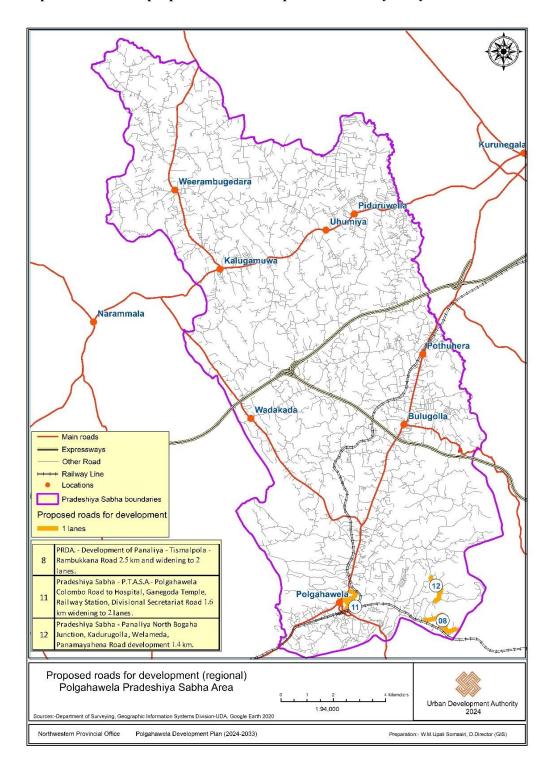
Chapter 06 Figure No 6.10: Expected status of roads proposed to be developed with 02 lanes

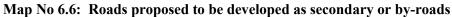
Development Plan

Strategic Plan for Infrastructure Development



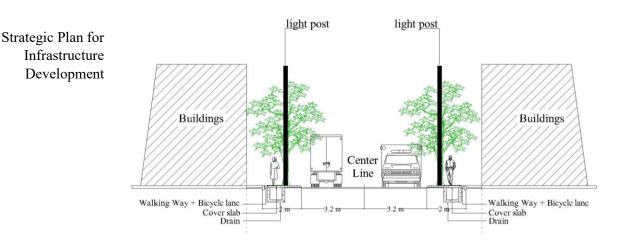
Source: Urban Development Authority, 2024



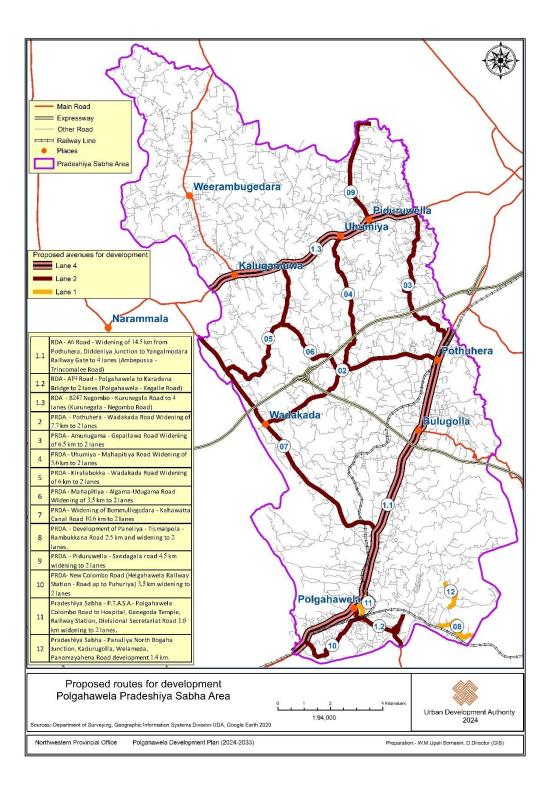


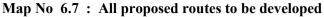
Source : Urban Development Authority, 2024

Chapter 06 Figure No 6.11: Expected status to develop roads proposed to be developed as secondary or by-roads Development Plan



Source: Urban Development Authority, 2024





Source: Urban Development Authority, 2024

6.4.2.2. Water Supply Plan

Chapter 06The water supply plan for the Polgahawela urban area, including proposed
measures and plans for future water consumption, will be discussed under the
physical waste infrastructure facilities.

Strategic Plan for Infrastructure Development To address the water supply needs, the plan aims to meet the drinking water requirements for the Polgahawela Divisional Secretariat area through the Integrated Water Supply Project covering Polgahawela, Pothuhera, and Alawwa. This project involves the construction of dams at the Maa Oya Crossing, Panaliya, and Karandana areas. Water collected from these sources is distributed through pipelines to the tanks of the Water Supply Board. The project primarily relies on two water tanks: one near the Aluva Galkanda Pola and the other at Kiriwanapola on the Alawwa-Narammala road. The project, which began in 2017 with Indian loan assistance, has already completed about 100 km of the total planned coverage area. To date, 8,467 water connections have been established, including 1,022 for commercial use. The project is designed to meet a maximum daily water requirement of up to 31,000 cubic meters and will provide water to an area spanning 320 km.

Regarding the Weerambugedara Divisional Secretariat Division, there is a significant water shortage, even during mild dry periods. As a result, Weerambugedara is in critical need of a drinking water project. Currently, there are no formal water supply projects in the area, and water is sourced from wells, canals, two private community water projects, and rainwater collection. Additionally, Kolamunu Oya and Maguru Oya serve as water sources. To address these needs, two water projects have been proposed for the Secretariat Weerambugedara Divisional Division: The Katupotha. Bamunakotuwa, and Panduvasnuwara Water Supply Project, as well as the Weerambugedara Water Supply Project under the Integrated Water Supply Project for Giriulla, Dambadeniya, Narammala, and Weerambugedara. The implementation of these projects is essential to meet the area's water needs.

- Water Demand for Future Resident Population Litres (2033) 18,479,160
- Water demand liters for future commuter population (2033) 694,800
- Future water demand aggregate = Cubic meters 19,173

The ongoing Polgahawela, Pothuhera and Alawwa - Integrated Water Supply Project addresses the drinking water problem in the Polgahawela Divisional Secretariat Division, but the project covers only one Grama Niladhari domain in the Weerambugedara Divisional secretariat Division. Therefore, it has been identified in this plan that the proposed Katupotha, Bamunakotuwa, Panduwasnuwara Water Supply Project and Weerambughara Water Supply Project should be implemented under the Integrated Water Supply Project of Giriulla, Dambadeniya, Narammala, Weerambugedara to provide water supply Chapter 06 to the Divisional secretariat Office of Weerambugedara. Development Plan

6.4.2.3. Power Supply

A census conducted by the Polgahawela Pradeshiya Sabhawa in 2020 confirmed that 99.3% of the houses in the area receive light from electricity when the housing units are classified according to the main roads where light is obtained. Electricity supply for the business, industrial and agricultural sectors in the area is adequately covered in the entire area.

6.4.2.4. Solid Waste Management Plan

Solid waste management is a major requirement under physical infrastructure facilities. With the expected development by 2033, the plan aims to manage the amount of waste generated in the planned area and to create environmental security and create a comfortable environment for the people by introducing a solid waste management plan targeted at the growing population.

Polgahawela Pradeshiya Sabhawa is primarily responsible for solid waste management in the urban central area. At present, garbage is collected and classified in a plot located in Oruliyadda area. Compost fertilizer is produced and sold from decomposed waste. Although the oruliyadda land is currently being used for this purpose, due to lack of proper waste management, the people in the vicinity have to face problems such as bad smell, bee mosquito menace, etc. Apart from this, there are no serious problems related to waste management in the planning area. It can also be identified that in the peripheral areas of the planning area, the house dwellers with large tracts of land carry out waste management on their own land.

The daily solid waste collection capacity of the existing Solid Waste Management Centre in the Pradeshiya sabha premises is 5 tons. 1,000-2,000 kg of compost fertilizer is produced per month using the decomposed waste collected. Non- degradable waste will be sent to Puttalam Holcim. Through the sale of this fertilizer, Rs. Approximately Rs. 50,000.00 per month is obtained.

By the year 2034, about 13 tons of solid waste will be generated per day. Shortterm and long- term strategies were identified to carry out waste management for the next 10 years. Accordingly, strategies were identified to properly organize and maintain the existing waste centre in the short term, an effective solid waste management mechanism and improve citizen participation in improving waste collection systems. Accordingly, under this strategy, it is

Strategic Plan for Infrastructure Development

Chapter 06 possible to introduce colorful plastic containers to dispose of selected waste **Development Plan**

Strategic Plan for Infrastructure Development

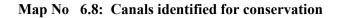
separately in selected containers. It is also advisable to encourage the public to use perishable materials instead of polythene. It is planned to transport garbage to Aruwakkaru Waste Management Center for a long time through railway transport system.

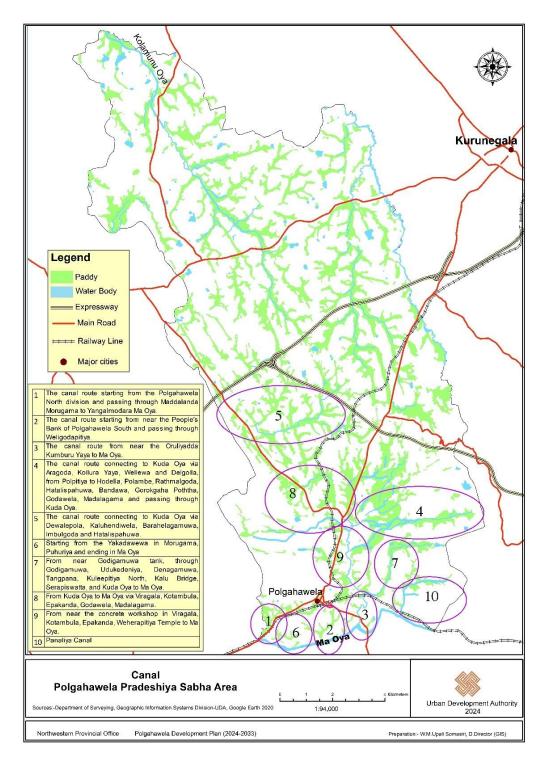
6.4.2.5. Drainage Management Plan

Under the Drainage Management Plan, a study was carried out on the widespread drainage channels covering the Polgahawela Planning Area and accordingly several drainage lines were identified with the objective of creating a disaster- free city centre for all the residents of the planning area. It identified the areas where all the canals and drainage systems associated with Maa Oya have canals and drainage systems that need to be repaired in order to increase the speed and size of the drainage system.

- The canal that starts from the paddy fields of Polgahawela North and • passes through Maddalanda Morugama, Yangalmodara to Maa Oya.
- The canal that starts near the People's Bank in Polgahawela South and • passes through Weligodapitiya.
- The canal to Maa Oya near the Oruliyadda paddy field.
- The canal connecting The Kuda Oya via Aaragoda via Kollura paddy field to Wellawa and Delgolla. It is connected from Polpitiya to Kuda Oya via hodella, Polambe, Rathmalgoda, Hathalispahuwa, Bandawa, Gorokgahapotha, Godawela Madalagama, Kulipitiya North.
- Canal through Kahawattala via Devalepola, Kaluhendiwela, • Barahelagamuwa, Imbulgoda, Hathalispahuwa.
- The canal that starts from the Morugama Puhuriya Iron Tank and • leads to Maa Oya.
- Canal from Godigamuwa Lake to Kuda Oya via Godigamuwa, • Udukedeniya via Denagamuwa, Tanpana, Kulipitiya North, Black Bridge via Serapiswatta Industrial Estate.
- Canal from Kuda Oya to Maa Oya via Veeragala, Kotambula, • Apakanda, Godawela Madalagama.
- The canal from Veeragala, Kotambule, Apakanda Weherapitiya temple to Maa Oya near the concrete workshop.
- Panaliya Canal •

The benefits of improving this drainage system can be identified as protecting the area from urban floods and facilitating waste water management, and the canals to be conserved and repaired can be identified as per Map No. 6.8.





Source: Urban Development Authority, 2024

6.5. Settlement Density Management Strategy

Chapter 06 The Settlement Density Management Strategic Plan was prepared on the basis of two primary objectives. These objectives can be stated as follows.

Development Plan

Strategic Plan for Settlement Density Management

- To provide social and physical infrastructure facilities at the identified sub- urban service centres at Pothuhera, Pidurwella, Weerambugedara, Wadakada and Kalugamuwa for the expected 153,000 residential population of the planned area by the year 2033.
- Introduction of a low density residential zone by 2033 to reduce the level of disaster in areas with natural disasters.

According to the Polgahawela Urban Development Plan, population forecasting was carried out in three main ways. The three population forecasting methods include population growth, population forecasting based on the highest population growth rate at the grama niladhari domain level, as well as high population growth rates for areas with high population expectations and low population growth rates for areas with low population growth. After this, the average value of the predicted population for the year 2033. The estimated population for the year 2033 is 153,993. This is an increase of 47,795 people over the current population in 2024. Population prediction is shown in Table 6.1 and population prediction method is shown in Figure 6.12.

Table No 6.1: Population Forecasting

| | 2011 | 2020 | 2024 | 2025 | 2033 |
|--------------------|--------|---------|---------|---------|---------|
| Normal Population | 99,495 | 106,198 | 109,540 | 112,943 | 153,993 |
| Growth Rate (1.2%) | | | | | |

Source: Urban Development Authority- 2024

Figure No 6.12: Methodology for population prediction

| 1. Considering Natural population growth rate | - 1.2% | |
|--|---------|--|
| | 124012 | |
| 2. Considering highest population growth rate (GN vise) – 4.15% | 180171 | |
| 03 rd Population prediction Scenario | | |
| 3. Population distribution area – according to natural growth rate | 74128 | |
| Population distribution area – according to highest growth rate – 4.15 | % 83670 | |
| Total population | 157798 | |

Source : Urban Development Authority- 2024

The average value of the residential population predicted through the above three methods was considered as the expected population for the year 2033. The predicted population and the proposed housing category associated with it were divided into cluster zones to conform to the results of environmental analyses and development potential of the future vision expected to be achieved by the Development Plan. It assumes priority practices that will be encouraged in the future in the counting zones and considers the rate of population growth based on it.

Chapter 06 Development Plan Strategic Plan for

Strategic Plan for Settlement Density Management

| | High | Medium | Low density |
|--|-------------|-------------|-------------|
| | density | density | Residential |
| | Residential | Residential | Area |
| | Area | Area | |
| Population density per square kilometer (based on existing category) | 3,594 | 768 | 205 |
| Area (sq km) | 128.92 | 66.70 | 19.92 |
| Maximum Population | 460.032 | 51.225 | 4,083 |
| population Ratio | 0.8926 | 0.0994 | 0.0079 |
| Proposed Allocated Population | 137,454 | 15,307 | 1,217 |
| Proposed Population Density – Per Square Kilometer | 1,066 | 229 | 61 |

Table No 6.2: Expected residential population in Polgahawela Urban Areadivided by Zones by 2033

Source : Urban Development Authority - 2024

According to these calculations, the expected residential population of Polgahawela Urban Area by the year 2033 is 153,993 persons. This population was divided by region taking into account the minimum number of persons per family unit. Table 6.2 illustrates how the residential population is divided by region and population expansion map 6.10 according to the proposed category. Map No. 6.9 shows the number of houses available by polgahawela for the year 2024.

Chapter 06 Development Plan

Strategic Plan for Settlement Density Management In order to provide social and physical infrastructure facilities in the future, priority is given to these areas and the environment is expected to create special accessibility for the people.

Accordingly, the identified sub centers present in the study region were identified on the basis of the characteristics of those zones, road type, building type, proposed projects as follows Table No. 6.3.

Table No 6.3: Sub centers identified on the basis of regional characteristics

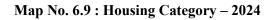
| Feature-based centers | Name of City Center |
|---|------------------------|
| Basic Elements of Transport Facilities and | Polgahawela |
| Commercial Facilities | |
| Sub-centers based on mixed development | Piduruwella, Pothuhera |
| Sub-centers based on agriculture and mixed | Weerambugedara |
| development | |
| Sub-centers based on residential facilities | Wadakada, Kalugamuwa |
| and mixed development | |

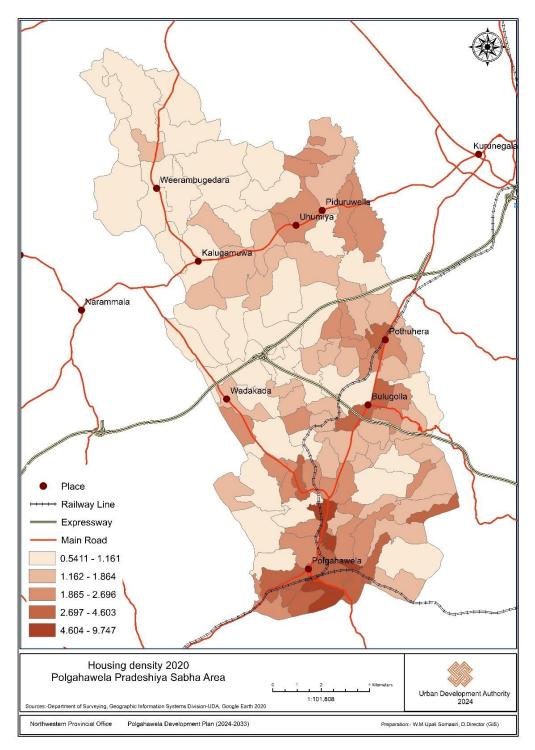
Source: Urban Development Authority - 2024

Projects were identified for the development of city centers according to these desirable characteristics.

Proposed Strategies

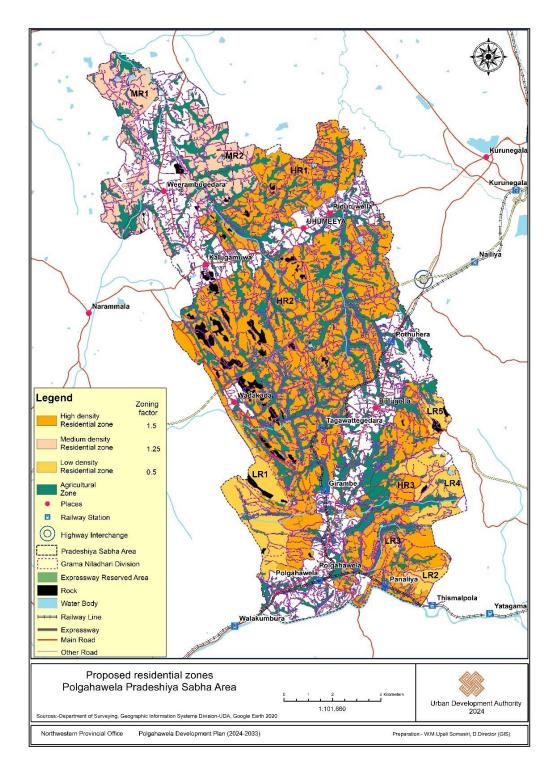
- 01. Provision of infrastructure facilities for internal residential zones.
- 02. Formulation of zoning regulations to ensure relatively higher level of mixed development in disaster- free residential zones.
- 03. To create an environment so that specialized facilities are available to the people through the development of services within the identified city centers.
- 04. Identification and implementation of housing schemes to meet the needs of middle class and low income housing.
- 05. Implementation of The Public Servants' Quarters Development Project. Implementation of housing projects in place of dilapidated houses of railway employees.
- 06. By providing facilities related to outdoor recreational activities to the people Creating a conducive environment to maintain good levels of mental health.
- 07. Provision of necessary infrastructure facilities as the residential population is expected to increase to 153,993 persons.
- 08. Providing infrastructure facilities for construction of 14,448 new houses by 2033 for the expected residential population.





Source : Urban Development Authority- 2024





Source : Urban Development Authority - 2024

6.6. Strategic Plan for Economic Development

The economic situation of the development planning area and the upcoming C development projects are the main factors affecting the vision of the area. D Accordingly, the economy of the Polgahawela Planning Area has been developed mainly on the basis of the economic sectors of production, service delivery and value addition industries, mainly agriculture and industry. Based St on these sectors, the Polgahawela Plan area was based on several objectives to E achieve the primary goal of taking the economy towards the "Glorious Rail City". These objectives can be stated as follows.

- a. To build a strong market with agricultural and value-added agricultural products in the regional market by the year 2033 and to redevelop the existing economic center in Godawela area.
- b. Introduction of a tourism route covering all identified tourist destinations and establishment of a Tourism Information Centre at the railway station to contribute the tourism sector to the city economy by the year 2033.
- c. To promote skilled workers for the development of agriculture based industrial sector by establishing innovative educational institutions by 2033.
- d. By the year 2033, all cultivated paddy fields in the agricultural zone (ha. 4306 ha) and acres of land. Use of coconut land above 03 for cultivation only.

The objective of this Economic Development Plan is to identify strategies to optimally utilize these economic potentials and spread the benefits of economic diversification in the area throughout the area. Here mainly,

- 01. Agricultural Development Strategy
- 02. Industrial Development Strategy
- 03. Integrated Tourism Development Strategy

Strategy for the development of agriculture

One of the major economic potentials in the Polgahawela Planning Area can be identified as the existence of self- sufficient land from agriculture and the presence of land with potential to promote agriculture. Based on these potentials, three agro- promotion zones were identified based on the characteristics under this strategy. These are Coconut Cultivation Promotion Zone (Weerambugedara and Kalugamuwa), Rubber Cultivation Promotion Zone and Other Minor Export Crops Promotion Zone (Vanilla, Pepper, Ginger). The intended main objectives of these strategies can be identified as follows.

Chapter 06 Development Plan

Strategic Plan for Economic Development

Chapter 06

Development Plan

- 01. Utilization of agricultural land throughout the area for optimum use.
- 02. Development of agriculture and livestock related products, value addition industries through market-based techniques.
- 03. Preparation of the proposed regional product purchase market system.

Strategic Plan for Proposed Strategies

Economic Development

Development The productivity of agriculture has declined due to subdivision of agricultural land for development purposes, inundation, scarcity of water at certain times and lack of market- based production. In order to avoid this situation, it is proposed to set up village level agribusiness institutions and through these agribusiness institutions, all agricultural land is expected to be used for optimal use. Apart from this, it is expected to develop the agro- industrial sector through the following strategies and thereby strengthen the economy of the area.

- To introduce value addition and market addition methods for purchase of agricultural products and to prepare the background for the establishment of related activities in polgahawela investment zone.
- It is proposed to establish a system in association with the already established co- operative societies, farmers' organizations and central rural banking associations in the Polgahawela Pradeshiya Sabhawa area were agriculture, rubber minor export crops, animal husbandry products related products can be released to the market in a more quality manner under common brands.
- Establishment of Agricultural Holdings in the village.
- Introduce methods for re- cultivation of existing underutilized coconut lands.
- Increase annual coconut yield by introducing new coconut varieties.
- Introduction of coconut production related industries.
- Introduction of methods to increase the yield of minor export crops.
- Popularization of Yogamuwa Mountain for vanilla cultivation.
- Promotion of cultivation of minor export crops such as ginger, pepper and cinnamon.
- Development of rubber production related infrastructure.

Industrial Development Strategy

In line with the future vision of developing the Polgahawela Pradeshiya Sabhawa area as "Glorious Rail City", the main city economy has become the strength to promote the industrial sector. It is primarily responsible for the city's economy as well as regional and national economies. Accordingly, under this industrial economic development strategy, it is expected to promote the industry and service sector with the objectives of providing necessary instructions and criteria for creating an eco- friendly industrial environment and promoting industry sector- based infrastructure. Some of the major projects under this strategy can be identified as follows: Accordingly, it has been identified to redevelop the existing market in Godawela area, redevelop the Udapola Rubber Factory, redevelop the Idallawatta Milk Production Factory, identify new courses on introducing strategies to uplift the existing agriculture in the planning area and redevelop the carpentry training center in the planning area.

Integrated Tourism Development Strategy

Significant potential for the development of the tourism industry is scattered in the Polgahawela Plan area and the main objective of this strategic plan is to make the most of these potentials.

Under this, a strategy to promote the natural assets in the Planning Area by converting them into tourist attractions and the introduction of a tourist destination covering all the six identified tourist spots with a distance of about 30 km to connect all the tourist spots. (This identified tourist route can be identified according to figure number: 6.13.) And the main strategies for establishing a Tourist Information Centre at the railway station were identified.

All the tourist spots identified here have identified places where they can promote tourism with aesthetic and environmental value and places where religious tourism can be promoted and the associated income generating strategies have been identified. Wawala Falls, Wadakada Falls and Yogamuwa Mountain were identified as places of aesthetic and environmental value. Sapumal Bandara Temple, Seven Bends Monastery and Sri Vijayasundararama were identified as places where religious tourism could be promoted. Accordingly, it is expected to establish recreational activities such as camps and eco- friendly accommodations, safaris, recreational and adventure sports, bird watching, natural research centers and auto parking slots with minimal impact on the environment based on these locations. (Activities intended to be promoted can be identified according to Figure No. 6.14)

Chapter 06 Development Plan

Strategic Plan for Economic Development

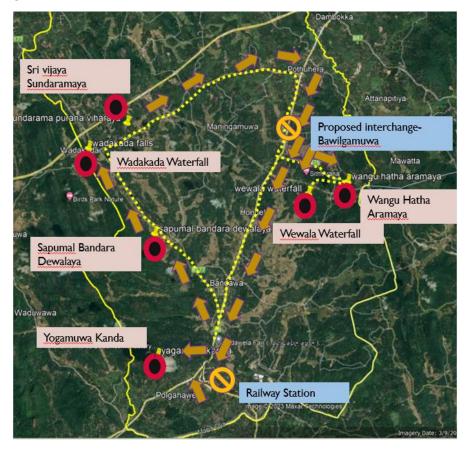


Figure No 6.13: Identified Tourist Route

Development Plan

Chapter 06

Strategic Plan for Economic Development

Source: Urban Development Authority, 2024

Diagram No. 6.14 Activities expected to be promoted through the Tourism Plan



Source: Google Web Page

6.7. Sustainable Environmental Strategic Plan

6.7.1. Eco-Sensitive Area Conservation Plan

"Environmental management" is a fundamental part of a development plan and these environmental conservation strategies are designed to avoid natural and man- made problems. Polgahawela Pradeshiya Sabhawa area is expected to be developed as a sustainable city by reducing natural disasters and creating a green urban environment.

The goal of zoning of eco- sensitive areas in Polgahawela Pradeshiya Sabhawa area is to utilize the eco- sensitive areas of Polgahawela Pradeshiya Sabhawa area for sustainable social, economic and environmental uses by 2034, taking into account their potential and other environmental benefits, thereby preventing unauthorized acquisitions and inappropriate uses.

Objectives

- I. To make Polgahawela Pradeshiya Sabhawa a disaster resilient city by reducing the risk of natural disasters such as floods and landslides, droughts etc. due to natural and human activities.
- II. To create a comfortable city for the residents and visitors of the city while preserving the natural identity of the city.
- III. To increase environmental, tourism and recreational opportunities by enhancing biodiversity as well as strengthening the economy of the area by utilizing eco- sensitive areas for sustainable use.

Strategy I

Creating conservation zones to protect and improve ecosystem activities based on the natural features of existing eco- sensitive areas and their level of sensitivity.

About 207.20 hectares of forests belonging to the Department of Forestry have been identified in the planned area. A conservation zone has been identified as belonging to these zones.

Eco sensitive Conservation Zone

With the objective of using the land for sustainable social, economic and environmental uses and to prevent unauthorized encroachments and improper uses, the Department of Forestry has identified the Polgolla Reserve Forest, The Huukgomuwakanda Conservation Forest, the Ruwangirikanda Conservation Forest, the Siyambalangamuwa Reserve Forest, the Dambagolla Reserve Forest, the Dambagolla Reserve Forest, and the Wildhigola Reserve Forest.

Sustainable Environmental

Development Plan

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Chapter 06 6.7.2. Landscape Management Plan

Development Plan

Sustainable Environmental Strategic Plan The main objective of this plan is to preserve and intensify the natural landscape features of the area. This will protect the identity of the city. In addition, it is expected to develop the landscape in a sustainable manner through systematic plans for environmental conservation. The landscape plan of Polgahawela Pradeshiya Sabhawa area will be prepared according to the following objectives to face global climate change in the future.

- Increase urban forest population to reduce disasters such as increased urban temperature, increased carbon footprint, increased
- air pollution, flooding etc.To add indigenous plant diversity to the environment for the development of urban biodiversity.
- Introduction of separate pedestrian paths, sevens and seats to encourage more walkers and for the safety of pedestrians.
- Protection of sensitive ecosystems and use of eco- friendly recreation in a sustainable manner by introducing wise use
- To create urban squares for the people of well- planned open ground area with well- designed facilities such as public parks.
- To provide beauty, identity as well as economic development to the city by adding various gardens, lanes, appropriate billboards, electric lights.

6.7.3. Disaster Impact Mitigation Plan

The objective of this plan is to make the Pradeshiya Sabha area as disaster-free as possible by the year 2033. Landslides, as a specific disaster, can be identified in the Polgahawela PS area, with risk areas clearly indicated. The extent of landslide risk can be visualized on Map No. 6.11.

(A). Landslide Risk Reduction Strategies for Landslide Prone Areas

This will reduce damage to human beings and property by protecting landslide prone areas, protecting future water resources, protecting soil, animals and plants and crops. Through the implementation of these projects, it is expected to stabilize the physical environment that can be faced in the case of a disaster.

Strategy I

If construction work is carried out in landslide-prone areas identified by the National Building Research Organization (NBRO), a settlement certificate from the NBRO must be obtained. The following measures should be implemented to prevent and protect against landslides, as outlined in the Instructions for the Construction of a Safe House by the National Building Research Organization.

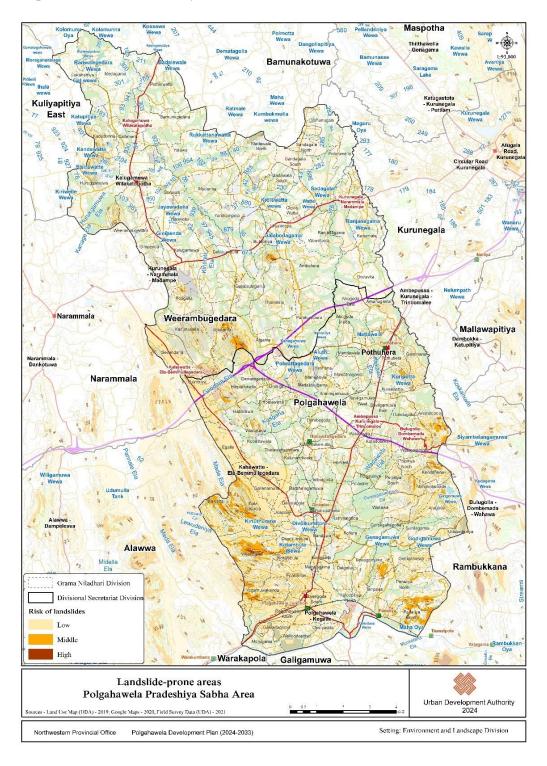
- 1. Low residential zones
- 2. Preventing irregular use of land
- 3. Preparation and cultivation of land in the Terrace Cultivation Development Plan system
- 4. Control the use of agricultural land for other purposes
- 5. Controlling the spread of unsuitable crops prone to soil erosion on I land
- 6. Construction of the building in a Terrace Cultivation manner in accordance with the nature of the land instead of cutting the soil while designing the buildings.
- 7. Follow proper technical instructions while providing infrastructure
- 8. Reduce landslide process by grazing on a land with a mountainous surface
- 9. Application of tricks to suck surface water to control landslides.
- 10. Protection of soil through construction of side embankments and contour drains.
- 11. Introduction of eco- friendly strategies to minimize the weaknesses in slope collapse and cutting of trunks.
- 12. Design building plans and introduce regulations to suit landslide situations.

Strategy II

Installation of early warning systems and implementation of community awareness programmes to minimize the impact of landslide accidents on human, infrastructure and natural resources in the area.

Sustainable Environmental Strategic Plan

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Map No 6.11.: Prevalence by landslide risk level

Source: Urban Development Authority, 2024

(B). Risk Reduction Strategies for Flood/Emergency Flood Prone Areas

The main objective is to reduce the flow of surface water by reducing the risk of disasters and providing protection to the settlements through an environmentally friendly process. These strategies are expected to release uninterrupted water to the canals passing through the planned area through a system of improving the flow of water and drainage systems as well as to protect the drainage and excess drainage areas from encroachment/illegal practices.

Strategy I

Conservation of wetlands including existing tanks, marshes, paddy fields to reduce the risk of flooding by maintaining water.

Strategy II

Implementation of regulations to prevent construction in reserves on both sides of streams to obstruct the flow of natural water.

Strategy III

Preparation of suitable plans for cleaning, renovation and maintenance of existing canals in the area and updating such plans.

Strategy IV

Renovation and maintenance of the existing drainage system in the area as per a proper plan.

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Sustainable Environmental Strategic Plan

Chapter 06 6.7.4. Spatial plan for public outdoor recreation

Development Plan

Sustainable Environmental Strategic Plan

The main goal is to preserve the scenic spots in the urban area and use them sustainably for the use of the people and to properly plan the open spaces required for their entertainment in relation to the growing population by the year 2033. For this purpose, attention will be paid to public open spaces such as freely accessible public parks, stadiums, walkways, etc. This strategic plan includes,

- a) Identification of open spaces that can be used for existing recreation in the city.
- b) Identification of natural resources, waterways, special landscape features, forests and scenic spots etc. available in the city.
- c) Obtaining quantity of such locations and preparing proposals for each special project.

The identified areas have been mapped, and proposals have been prepared for the areas to be renovated. According to the standards set by the Urban Development Authority, based on the population forecast of 153,993 by 2033, approximately 153.99 hectares of public open space will be required. The spatial distribution of paddy lands in the area presents an opportunity to fulfill this open space requirement. Although the available space is not sufficient to fully meet the open space demand, a spatial plan for the proposed public open spaces and recreational activities has been outlined in Map No. 6.12, taking into account the need for adequate open spaces.

Strategy I

Providing suitable places for sports and entertainment, community events, etc. outside the urban disturbed environment to the people of the area. Under this,

- Redevelop all existing playgrounds
- Use of all 10% of land (subdivisions) for public outdoor recreation purposes
- It is proposed to develop linear gardens to meet the need for recreation spaces.

Strategy II

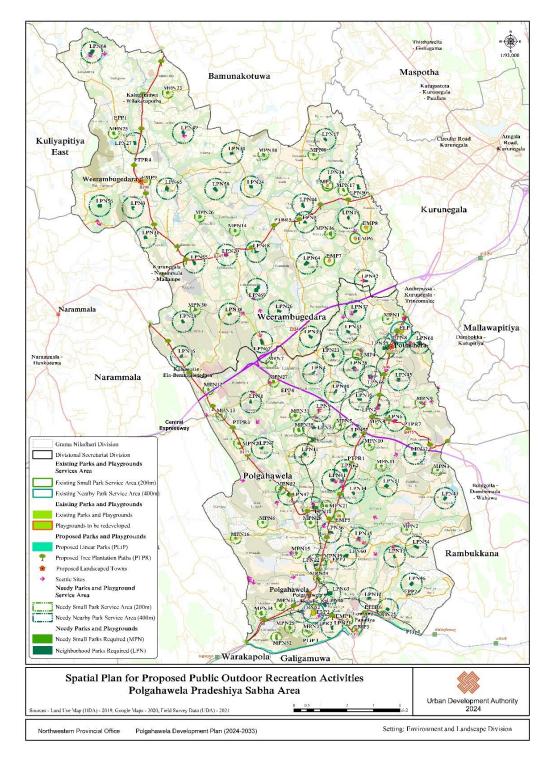
Although not widely known in the area, there are spectacular natural aesthetic sites that offer unique experiences. These places will be introduced to the public, providing opportunities for people to visit and appreciate their beauty. (A detailed discussion of this will be included in the Tourism Development Plan.)

Strategy III

To formulate plans and guidelines to minimize the impact of developments that block scenic spots.

• Enforcement of billboard control regulations

Proposed Parks can be identified as per Annexure No. 03.



Map No 6.12 Spatial Plan for Proposed Public Outdoor Recreation

Source: Urban Development Authority, 2024

Chapter 06 6.7.5. Criteria, Guidelines and Principles for Selecting Places of Cultural and Historical Heritage

UNESCO takes into account several criteria when designating cultural heritage as archaeological sites of historical value, and these criteria are revised from time to time. Some of them are as follows.

Strategic Plan

- 01. To represent outstanding creations with human creative talents.
- 02. To showcase the unique collection of important human elements associated with architecture that has existed for a long time in the universal cultural field.
- 03. Important phenomena related to technology, monumental art, city design and land use planning.
- 04. Special events testifying to the cultural traditions or civilizations that are currently seen or have disappeared in the world.
- 05. Buildings that show specific stages of human history
- 06. Notable examples associated with architecture or theories. Specific examples related to traditional human settlements, land use or sea use, representing specific human interactions or cultures that are currently threatened with destruction. In addition to these criteria, there are other criteria, which vary over time.

Information on some of the culturally and historically important places in the planning area is given in Annexure No: 01. The location of these places can be identified according to Map No. 6.13.

Strategy I

Sri Pothgul Viharaya, Sri Bodhirukkharama Purana Pothgul Viharaya, Kaluhendiwela Mayuravathi Purana Tampita Viharaya, Mayuravathi Sri Bodhirajarama are monuments preserved by the Department of Archaeology.

Strategy II

Promote local and foreign tourism programmes by creating awareness about the historical and archaeological value and contribute to the local economy.

Strategy III

The plan includes improving infrastructure and formalizing trading activities to enhance the visitor experience and contribute to the local economy. A souvenir center will be established in coordination with cultural landmarks in the area, such as the Vattarama Sri Arahatta Maliadeva Rajamaha Viharaya and the Polgahawela Old Railway Station.

Strategy IV

Chapter 06 Conservation and preservation of heritage based on scientific research. **Development Plan** (Panaliya Gotabaya Vihara Paintings)

Strategy V

To reach and redevelop the existing monuments to the national economic and social needs by preserving them in a manner that preserves their archaeological, historical and cultural value (through memento photographs). (Adagala Pothgul Viharaya, Mayuraselarama Viharaya)

Strategy VI

Inclusion of more monuments in tourism guide plan (Yogamuwa Kanda, Algama Sangaraja Rajamaha Viharaya, Ahugoda Purana Viharaya)

Strategy VII

Planning of murals of national importance based on scientific research for the education of the future generation and to improve tourist attraction.

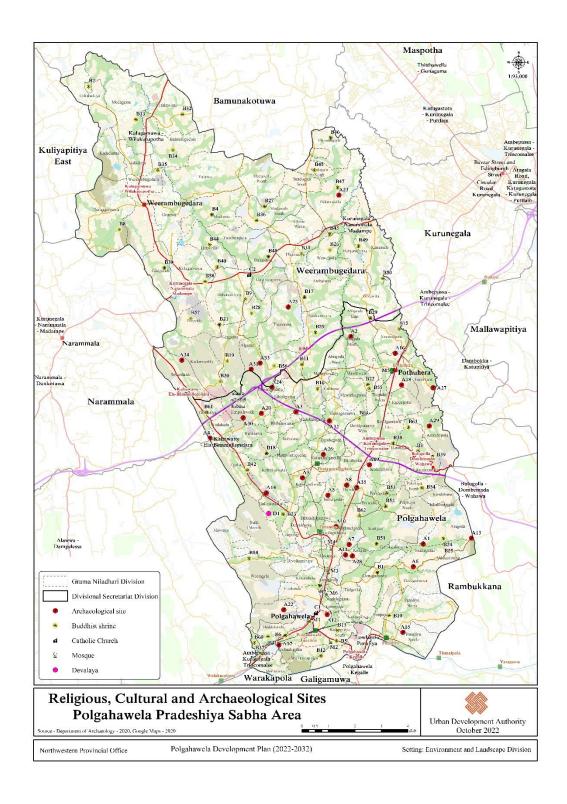
Strategy VIII

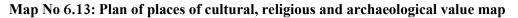
Display of archaeological sites, monuments and movable antiquities.

Strategy IX

Educating the public and students through publications, seminars, lectures and seminars. (This can also be done through communication, including the Internet)

Sustainable Environmental Strategic Plan





Source: Urban Development Authority - 2024

6.8. Strategic Plan for Project Implementation

A strategic plan for project implementation is a crucial component of the development plan for the Polgahawela Planning Area for the year 2033. Each identified project is designed to address existing issues within the area and to prevent future challenges. The implementation of these projects will occur in multiple phases, with priorities assigned based on the urgency of the problems to be solved. The projects will be financed through a combination of Treasury funds, the Urban Development Authority, and private sector contributions.

Prioritization of Projects

In determining the priority of these strategic projects, a "Weighted Check List" was used, which considers several factors: the alignment with the conceptual plan's vision and objectives, the social and environmental impacts, and the cost-effectiveness of each project. Table 6.4 outlines the projects, categorized by priority level, along with the responsible institutions for their execution.

Chapter 06 Development Plan

Strategic Plan for Project Implementation

| Serial Number | Project Title | Implementing Agencies | Location of Projects | | |
|----------------------------------|--|--|---|--|--|
| First Priority Proposed Projects | | | | | |
| 01 | Polgahawela Railway Station & Mix Development Project (Developments such as Post office,Railway Quarters,Sinama,Accomadation facilities,sanitory facilities & other commercial activies) | Urban Development Authority, Department of Railways and Ministry of Transport, Polgahawela Divisional Secretariat, Polgahawela Pradeshiya Sabhawa. | Area adjacent to Polgahawela Railway Station and Post Office Building. | | |
| 02 | Restoration of Post Office and Proposed Bus Stand Project | Urban Development Authority, Department of Posts, Polgahawela Divisional Secretariat, Polgahawela Pradeshiya Sabhawa. | The site of polgahawela post office building. | | |
| 03 | Project to plant trees for passenger comfort on 1 km long road sections in the city centre area | Urban Development Authority, Road Development Authority, North Western Provincial Environmental Authority, Polgahawela Divisional Secretariat, Polgahawela PS, Parakramabahu National School. | Identified section of Kurunegala- Kegalle road (from front of police to Dutugemunu Junction),Colombo - Kurunegala A6 road and Polgahawela - Kegalle road. | | |
| 04 | Rest house Redevelopment Project | Sri Lanka Tourism Board, Polgahawela Divisional Secretariat, Polgahawela PS. | Existing Rest House Buiding premises | | |
| 05 | Project to Redevelop Storage Facilities | Urban Development Authority, Sri Lanka Railways, Polgahawela PS | The warehouse building that is currently closed in the railway station is located. | | |
| 06 | Development of the proposed multipurpose building within the existing bus stand premises with parking facilities. | Urban Development Authority, Road Passenger Transport Authority, Road Development Authority, Polgahawela PS. | The current location of the bus stand | | |
| 07 | Open up paddy fields areas for commercial purposes developments | Department of Agrarian Development, Urban Development Authority, SLRDC, Polgahawela PS | About 1.8 acres of uncultivated paddy land identified between Polgahawela Kegalle Road and Ambepussa- Trincomalee Road. | | |

Table No 6.4: Prioritized List of proposed projects

| 08 | Development of a 9- meter-wide linear park in front of the canal towards Kegalle road and development of recreational facilities within this linear park | Department of Agrarian Development, Urban Development Authority, Polgahawela Pradeshiya Sabawa, SLRDC. | Paddy field area which is proposed to be used for commercial development . |
|----|--|--|--|
| 09 | Establishment of a Tourist Information Centre at the railway station. | Department of Railways, Sri Lanka Tourism Board, Polgahawela Pradeshiya Sabawa | In Polgahawela Railway Station |
| 10 | increase the speed and | Agrarian Development, | Within Polgahawela PS limits |
| 11 | Introduction of a housing scheme for the unauthorized residents of 69 watta slum dwellers | UrbanDevelopmentAuthority,HousingDevelopmentAuthority,PolgahawelaDivisionalSecretariat,PolgahawelaPS. | The 69 Waththa is within the existing location or any other suitable place. |
| 12 | Development of Green Pedestrian Secondary or by-roads (Kegalle Road and A6 Kurunegala - Colombo Road Link.) | Department of Agrarian Development, Urban Development Authority, Polgahawela Divisional Secretariat, Polgahawela Pradeshiya Sabawa. | It is currently the site of this by-pass. (Link between A6 and Polgahawela- Kegalle road) |
| | Second | Priority Proposed Projects | |
| 13 | Renovation of vocational training centre and introduction of new courses | Vocational Training Authority, Polgahawela Divisional Secretariat, Polgahawela Pradeshiya Sabhawa, Road Development Authority, National Building Research Organization. | The place where the vocational training center is currently located or any other suitable location (if selected at this place itself should be done on the recommendation of the National Building Research Organization). |
| 14 | Redevelopment of the existing land in Godawela | Urban Development Authority, Polgahawela | It is currently the same place as Godawela. |

| | | Pradeshiya Sabawa, Ministry of Commerce | |
|----|--|---|---|
| 15 | Promotion of rubber manufacturing industry located in Udapola area | Department of Rubber Development, Polgahawela Pradeshiya Sabhawa, Udapola Estate Company, Land Reforms Commission of Sri Lanka | The rubber factory is currently the same place. |
| 16 | Initiation of housing project for udapola garden employee families (people living in line rooms). | Udapola Estate Company, Land Reform Commission of Sri Lanka, Polgahawela Pradeshiya Sabhawa, Housing Development Authority | The place where these houses currently exist or any other suitable place. |
| 17 | Promotion of dairy production in Idallawatta area | Edella Estate Company, Land Reform Commission, Polgahawela Pradeshiya Sabawa, National LiveStock Development Board. English | It is currently the same place as the dairy factory. |
| 18 | Start of housing project including Idallawatta Employee Families (people in line rooms) | Edalla Estate Company, Housing Development Authority, Land Reforms Commission, Polgahawela Pradeshiya Sabawa. | The place where these houses currently exist or any other suitable place. |
| 19 | RedevelopmentandestablishmentofoldMechanicalCarpenterTrainingInstituteInstituteinPanaliya | Vocational Training Authority, Polgahawela Pradeshiya Sabawa | It is currently the location of the Carpentry Training Institute. |
| 20 | Restoration of old library in Panaliya and construction of a building at the site for the welfare of the people of the area. | Urban Development Authority, Polgahawela Pradeshiya Sabawa, Divisional Secretariat, Polgahawela. | This is where the library currently stands. |
| 21 | Redevelopment of hospital with emergency health services - Polgahawela | Ministry of Health of North Western Province, Pradeshiya Sabawa - Polgahawela, Divisional Secretariat, Polgahawela. | The hospital is currently the same place. |
| 22 | Development of proposed multipurpose building | Urban Development Authority ,Pradeshiya Sabawa - Polgahawela, | The Weekly fair area currently held by the Local authority and the |

| | with parking facilities in Weeramugedera | Divisional Secretariat, Weerambugedara | surrounding area - Weerambugedara Junction. |
|----|--|---|---|
| 23 | Polgahawela Proposed Middle Income Housing Project | Urban Development Authority Divisional Secretariat, Polgahawela, Local authority - Polgahawela, Ministry of Finance | The place where the old cinema hall with the road access to Serapiswatta existed. |
| 24 | Development of proposed multipurpose building with parking facilities - Pothuhera | Urban Development Authority, Polgahawela Divisional Secretariat, Pradeshiya Sabawa - Polgahawela | The land belonging to the Local authority which is currently close to the location of the Pothuhera Pradeshiya Sabawa Sub Office and the place where the weekly fair is located. |
| | Third | Priority Proposed Projects | |
| 25 | Building Redevelopment | Polgahawela Pradeshiya Sabawa, Weerambugedara Divisional Secretariat | The library and pre- school building are currently located. |
| 26 | Malwatta Public Stadium Redevelopment Project - Pothuhera | Polgahawela Pradeshiya Sabawa, Polgahawela Divisional Secretariat | Malwatta Stadium is the current location. |
| 27 | Redevelopment of Railway Station - Pothuhera | Urban Development Authority, Polgahawela Divisional Secretariat, Sri Lanka Railways, Polgahawela Pradeshiya Sabawa | Pothuhera railway station is the current location. |
| 28 | Junction Beautification Project - Weeramugedera | Urban Development Authority, Road Development Authority, Polgahawela Pradeshiya Sabawa, Weerambugedara Divisional Secretariat. | Weerambugedara Junction |
| 29 | Junction Beautification Project - Wadakada | Urban Development Authority, Road Development Authority, Polgahawela Pradeshiya | Wadakada Junction |

| | | Sabawa, Polgahawela Divisional Secretariat. | |
|----|--|---|---|
| 30 | Junction Beautification Project - Kalugamuwa | Urban Development Authority, Road Development Authority, Polgahawela Pradeshiya Sabawa, Weeramugedera Divisional Secretariat. | Kalugamuwa Junction |
| 31 | Junction Beautification Project - Piduruwella | Urban Development Authority, Road Development Authority, Polgahawela Pradeshiya Sabawa, Polgahawela Divisional Secretariat. | Piduruwella Junction |
| 32 | Junction Beautification Project - Pothuhera | Urban Development Authority, Road Development Authority, Polgahawela Pradeshiya Sabawa, Polgahawela Divisional Secretariat. | Pothuhera Junction |
| 33 | Redevelopment of Wadakada Library | Polgahawela Pradeshiya Sabawa, Polgahawela Divisional Secretariat. | The library is the current location. |
| 34 | Development of linear park parallel to Ma Oya Reserve | Urban Development Authority, North Western Province Environment Authority, Polgahawela Pradeshiya Sabawa, Irrigation Department, Polgahawela Divisional Secretariat. | In the Ma Oya Reserve area which falls under the Polgahawela local authority area. |
| 35 | Development of linear park around Heelawagedara Lake | Urban Development Authority, North Western Province Environment Authority, Polgahawela Pradeshiya Sabawa Irrigation Department, Department of Agrarian Services. | Around The Heelawagedara Lake |
| 36 | Redevelopment of hospital with emergency health services - Weerambugedara | Provincial Department of Health Services, Polgahawela Pradeshiya | Where the hospital is currently located. |

| | | | Sabawa, Weerambugedara | | |
|----|--------------|------|----------------------------|------------|---------------|
| | | | Divisional Secretariat. | | |
| 37 | Identified | Road | Road Development | Within | Polgahawela |
| | Developments | | Authority, Provincial Road | Pradeshiya | ı Saba limits |
| | | | Development Authority, | | |
| | | | Polgahawela Pradeshiya | | |
| | | | Sabawa, Polgahawela | | |
| | | | Divisional Secretariat, | | |
| | | | Department of Railways. | | |
| | | | | | |

| Project Tit | | | · · · | | | | | |
|----------------------------------|--|---|--|---------------------------------|--|--|--|--|
| - J - L - L | • | Polgahawela Railway Station & Mix Development (Developments such as | | | | | | |
| | | Post office,Railway Quarters,Sinama,Accomadation facilities,sanitory facilities & other commercial activies) | | | | | | |
| Current St | | , | | | | | | |
| | | The project includes the land where the proposed bus stand and Polgahawela railway station are located. These lands are owned by the Divisional | | | | | | |
| Surroundin | | railway station are located. These lands are owned by the Divisional Secretary of Polgahawela and the Department of Railways. | | | | | | |
| land use | Secretary | of Polganawela | and the Departmen | nt of Kallways. | | | | |
| | The plan i | The plan is to redevelop the railway station as part of a commercial complex | | | | | | |
| | <u>^</u> | • | • | on and the proposed bus stand | | | | |
| | • • | • • | • | ision of sanitation facilities. | | | | |
| | This devel | opinent will as | so menude the provi | ision of samation facilities. | | | | |
| Location | Province | District | Divisional | Local Authority Name | | | | |
| Location | riovince | District | Secretariat | Local Authority Name | | | | |
| | | | Division | | | | | |
| | | | | | | | | |
| | North | Kurunegala | Polgahawela | Polgahawela Pradeshiya | | | | |
| | Western | | | Sabawa | | | | |
| Location N | Province | | | | | | | |
| | Page Master Pos Elmorn Lanka Department store | hawela t Office | | IPW Office Polgahawela | | | | |
| Reer Teer | Emorn Lanka Department store Prov | ahawela -Kegal | Peoples Bank a ATM Polgahawela gahawela B Commercial Par | New Shine L | | | | |
| Project Types | Conservation Landscapes | gahawela -Kegal | Peoples Bank and ATM Polgahawela pahawela ay | New Improve ment New | | | | |
| 0 | Conservation | gahawela -Kegal | Peoples Bank T ATM Polgahawela gahawela ay Chirol Kado Polgahawela | New Improve New | | | | |

01. Polgahawela Railway Station & Mix Development Project

land

| | Relocation | | | Economi | \checkmark | |
|----------------------|---|-------------------------|-----------------------|--------------|---|--|
| | | | | c | | |
| | Housing | | | Social | \checkmark | |
| | Road | | | Environ | | |
| | Development | | | mental | | |
| l | Other | \checkmark | | Physical | \checkmark | |
| Justification | of the Project | | | | | |
| Project Goa | ls | | | | | |
| 1. Strei | | economy by tak | ing the under- utili | ized railway | y station in the city | |
| 2. Crea | ting a comfortable | commute for th | e passengers. | | | |
| | - | | | complexe | s, cinema halls, | |
| acco | mmodation) fulfill | ling the basic re | equirements essent | tial for the | functioning of the | |
| city. | | | | | | |
| | | | | | by attracting high | |
| | economic benefit to the area along with the development of existing infrastructure in the | | | | | |
| area. | | | | .1 | 1.1 1 | |
| | | of lack of integ | gration between th | e railway s | station and the bus | |
| | d at present. | Caller have in the site | | | | |
| | blishment of a traff | fic hub in the cit | у. | | | |
| The basis of | the project | | | | | |
| part of a con | | with infrastruct | are facilities and to | o make Pol | t railway station as gahawela a hub of | |
| D • 4 6 • 4 | T C (* | | | | | |
| • | Information | | | | | |
| Current ownership | Orban Development | | | | | |
| of the land | Authority | | | | | |
| of the failu | State land | | | | | |
| | Others | v | | | | |
| Implementa | tion of the Projec | | | | | |
| Project | Project | Polgahawela | Zone | Commer | cial Zone | |
| Implement | Implementing | Pradeshiya | | | | |
| ation | Agency | Sabawa | Zoning | Yes | J | |
| Methodolo | | | Compatibility | Divisio | Polgahawela | |
| gy | | | | nal | c | |
| | | | | Secreta | | |
| | | | | riat | | |
| | | | | Divisio | | |
| | | | | n | | |
| | Project | Department | Approving | Polgahaw | vela. | |
| | Funding Plan | of Railways | Agencies | • | ent of Railways, | |
| | . | | 8 | Departme | , | |

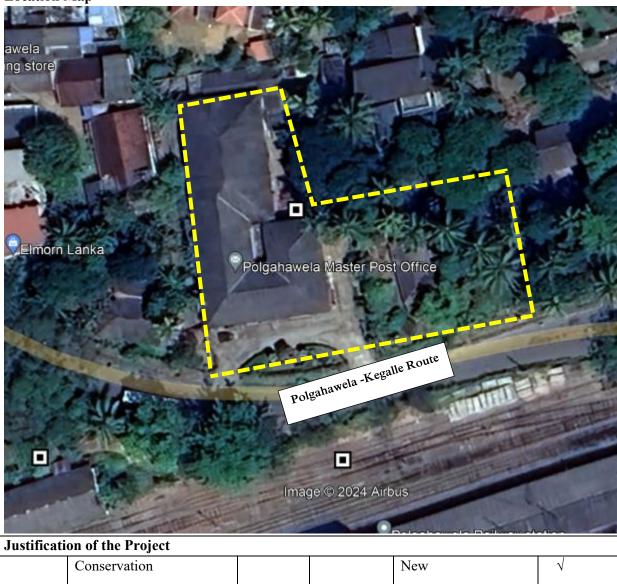
Department of Posts, Road

| | Passenger Transport |
|--|-------------------------|
| | Authority, Pradeshiya |
| | Sabhawa- Polgahawela, |
| | Divisional Secretariat, |
| | Polgahawela. |

02. **Proposed Bus Stand Project**

| Project Identi | Project Identification 02 | | | | | | | |
|----------------------|---------------------------|----------------------------|---|---------------|--|--|--|--|
| Project Title | Proposed Bus S | Proposed Bus Stand Project | | | | | | |
| Current | The land, when | e the Polgahawela | Post Office is currently located, has been | en identified | | | | |
| Status / | for the propos | ed bus stand proj | ject. This land is situated within the | Polgahawela | | | | |
| Surroundin | Pradeshiya Sal | ohawa area, speci | fically in the Polgahawela North Gran | na Niladhari | | | | |
| g land use | approximately | • | ional Secretary of Polgahawela and cove the site will be provided via the Polgahaw | | | | | |
| | route. | Γ | | 1 | | | | |
| Location | Province | District | Divisional Secretariat Division | Local | | | | |
| | | | | Authority | | | | |
| | | | | Name | | | | |
| | North | Kurunegala | Polgahawela DSD | Polgahawe | | | | |
| | Western | | | la | | | | |
| | Province | | | Pradeshiya | | | | |
| | | | | Sabawa | | | | |

Location Map



| Project | Landscapes | Nature of | Improvement | |
|---------|------------------|------------|---------------------|--------------|
| Types | | Project | | |
| J I T | Heritage | - J | Development of land | \checkmark |
| | Relocation | | Economic | \checkmark |
| | Housing | | Social | \checkmark |
| | Road Development | | Environmental | \checkmark |
| | Other | | Physical | |

Justification of the Project

Project Goals

- 1. Creating a comfortable passenger transport network.
- 2. To create an attractive city by expanding the urban service needs in the commercial zone.
- 3. Development of railway station and bus station as a comfortable city centre for passengers through joint development.

The basis of the project

The bus stand project is expected to be implemented by replacing the post office from the land where the post offices are currently located in Polgahawela town and using a portion of the land where the railway quarters are located along the Sappuwatta road. The project has been proposed with the objective of serving a large number of clients.

| Project Site In | formation | |
|-----------------|-----------|--------------|
| Current | Urban | |
| ownership of | Develop | |
| the land | ment | |
| | Authorit | |
| | У | |
| | State | \checkmark |
| | land | |
| | Others | |

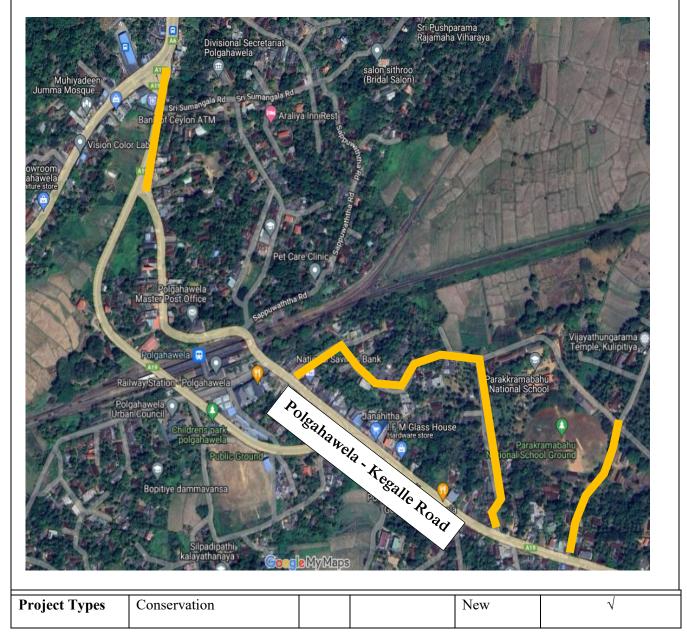
Implementation of the Project

| Project | Project | Road Development | Zone | Commercial Zone | |
|--------------------|------------------|------------------|-------------------------|--------------------------|-----------------|
| Implementat ion | Impleme nting | Authority | Zoning Compatibility | Yes | J |
| Methodolog y | Agency | | Compationity | No | |
| - | Project | Road Development | Approving | Road Develop | ment Authority, |
| | Funding | Authority | Agencies | Divisional Secretariat - | |
| | Plan | | | Polgahawela, | Department of |
| | | | | Posts | |
| | | | | Department | of Railways, |
| | | | | Polgahawela | Pradeshiya |
| | | | | Sabhawa | |

03. Urban Beautification and Pedestrian Pathway Development Project

| Project Identification | ion 03 | | | | | |
|-------------------------------|--|---------------------|--------------------------------|------------------------|--|--|
| Project Title | Urban Beautific | cation and Pedestri | an Pathway Development Proj | ect | | |
| වාාපෘතිය | Urban Beautific | cation and Pedestri | an Pathway Development Proj | ect | | |
| Current Status / | The road from | Polgahawela Polic | ce Station to Dudugamunu Ju | nction and the road to | | |
| Surrounding land | Polgahawela Pa | arakramabahu Nati | onal School are applicable for | this project. | | |
| use | | | | | | |
| Location | Province | District | Divisional Secretariat | Local Authority | | |
| | | | Division | Name | | |
| | | | | | | |
| | North Kurunegala Polgahawela Polgahawela | | | | | |
| | Western | | | Pradeshiya Sabawa | | |
| | Province | | | | | |

Location Map



| Landscapes | Nature | of | Improveme | |
|------------------|------------|----|------------|--|
| | Project | | nt | |
| Heritage | | | Developme | |
| | | | nt of land | |
| Relocation | | | Economic | |
| Housing | | | Social | |
| Road Development | | | Environme | |
| | | | ntal | |
| Other | | | Physical | |
| | | | | |

Justification of the Project

Project Goals

- Ø Construction of comfortable, attractive and safe sidewalks for pedestrians.
- Ø City decor.

The basis of the project

Recognizing the need for the Urban Development Plan, it was recognized that the passenger comfort of the city should be further enhanced and meeting this requirement in the city center is the basis of this project.

| Project Site Info | ormation | | | | |
|--|---|-------------------------------------|-------------------------|-----------------------------------|---|
| Current ownership of the land | Urban Development Authority State land Others | √ | | | |
| Implementation Project Implementatio | of the Project Project Implementing | Polgahawela Pradeshiya | Commercial Zon Yes | | |
| n Methodology | Agency | Sabawa | Zoning Compatibility | No | J |
| | Project Funding Plan | Polgahawela Pradeshiya Sabawa | Approving Agencies | Road Developme Polgahawela Pra | • |

04. Rest house Redevelopment Project

| Project Identification | 04 | | | | | |
|-------------------------------|---------------------|--|-----------------------------------|-----------------|--|--|
| Project Title | Rest house Red | est house Redevelopment Project | | | | |
| Current Status / | It is an under- u | sed building. Its ar | ea is about 2 roods. On the nor | thern boundary | | |
| Surrounding land | of this land is the | he SLT building, o | n the south is the railway static | on building, on | | |
| use | the west is the p | he west is the paddy field and on the east is the flyover. | | | | |
| Location | Province | District | Divisional Secretariat | Local | | |
| | | | Division | Authority | | |
| | | | | Name | | |
| | North | Kurunegala | Polgahawela | Polgahawela | | |
| | Western | | | Pradeshiya | | |
| | Province | | | Sabawa | | |

| Project Types | Conservation | | Nature | of | New | \checkmark |
|---------------|------------------|--------------|---------|----|------------|--------------|
| | | | Project | | Improveme | |
| | Landscapes | | | | nt | |
| | Heritage | \checkmark | - | | Developme | |
| | | | | | nt of land | |
| | Relocation | | | | Economic | |
| | Housing | | | | Social | |
| | Road Development | | | | Environme | |
| | | | | | ntal | |
| | Other | | | | Physical | |

Justification of the Project

Project Goals

- Ø Establish accommodation facilities in the city
- \emptyset As a building of archaeological value, the building should be preserved and utilized.

The basis of the project

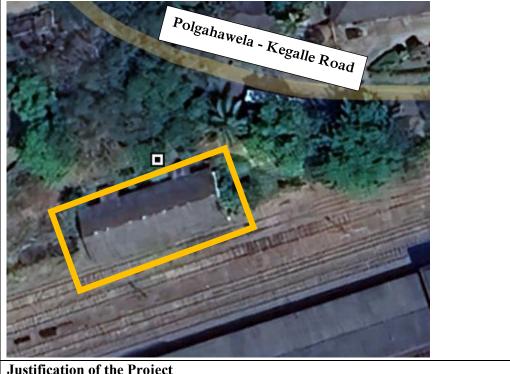
The basis of the project is to establish accommodation facilities in the city center.

| Project Site Info | ormation | | | | |
|--------------------------------|------------------------|----------------------|-----------------------|-------------------|------------|
| Current | Urban | | | | |
| ownership of | Development | | | | |
| the land | Authority | | | | |
| | State land | \checkmark | | | |
| | Others | | | | |
| Implementation | of the Project | | | | |
| Project | Project | Polgahawela | කලාපය | Commercial Zon | e |
| Implementatio n Methodology | Implementing Agency | Pradeshiya Sabawa | කලාපිකරන අනුකුලතාව | ඔවි | J |
| | | | 45720200 | තැත | |
| | | | | | |
| | Project | Polgahawela | Approving | Sri Lanka toursin | n board |
| | Funding Plan | Pradeshiya | Agencies | Polgahawela | Divisional |
| | | Sabawa, Sri | | Secretariat, Po | olgahawela |
| | | Lanka toursim | | Pradeshiya Sabay | wa |
| | | board | | | |

05. Establishment of a warehousing complex with modern facilities at Rail way station

| Project Identification | ı 05 | | | | | |
|-------------------------------|-------------------|--|-------------------------------|---------------|--|--|
| Project Title | Establishment o | f a warehousing co | omplex with modern facilitie | s at Rail way | | |
| | station | | | | | |
| Current Status / | Located in the ra | Located in the railway station premises facing the Kegalle-Polgahawela line. | | | | |
| Surrounding land | There is a 303 so | quare meter buildi | ng, which is currently not in | use. | | |
| use | | | | | | |
| Location | Province | District | Divisional Secretariat | Local | | |
| | | | Division | Authority | | |
| | | | | Name | | |
| | North Western | Kurunegala | Polgahawela | Polgahawel | | |
| | Province | | | а | | |
| | | | | Pradeshiya | | |
| | | | | Sabawa | | |

Location Map



| Project Types | Conservation | | Nature | New | |
|---------------|------------------|--------------|---------|------------|--------------|
| | | | of | Improveme | |
| | Landscapes | | Project | nt | |
| | Heritage | | | Developme | \checkmark |
| | | | | nt of land | |
| | Relocation | | | Economic | |
| | Housing | | | Social | |
| | Road Development | | | Environme | |
| | | | | ntal | |
| | Other | \checkmark | | Physical | \checkmark |

Justification of the Project

Project Goals

- Establishment of freight transportation at the railway station.
- To bring about economic development through utilization of under- utilized building for optimum use.

The basis of the project

• The basis of this project is to strengthen the city economy by utilizing high value underutilized land in the city center for optimum use.

| Project Site | Information | | | | |
|--------------|-------------------|---------------|---------------|---------------|---------------|
| Current | Urban | | | | |
| ownership | Development | | | | |
| of the land | Authority | | | | |
| | State land | | | | |
| | Others | \checkmark | | | |
| Implementa | tion of the Proje | ect | | | |
| Project | Project | Polgahawela | Zone | Commercial | Zone |
| Implement | Implementin | Pradeshiya | Zoning | Yes | J |
| ation | g Agency | Sabawa | Compatibility | | |
| Methodolo | | | | No | |
| gy | | | | | |
| | | | | | |
| | Project | Polgahawela | Approving | Department of | of Railways , |
| | Funding | Pradeshiya | Agencies | Polgahawela | Pradeshiya |
| | Plan | Sabawa, | | Sabawa | |
| | | Department of | | | |
| | | Railways | | | |

06. Proposed Multipurpose Building Development Project

| Project Identific | ration 06 | | | | | | |
|--------------------------|-------------------|---|-------------------------------|------------------|--|--|--|
| Project Title | | urnose Ruilding | Development Project | | | | |
| 0 | | 1 0 | 1 0 | | | | |
| Current Status | It is proposed to | is proposed to relocate the existing bus stand from its current location at | | | | | |
| / Surrounding | Dudugamunu Ju | nction to a ne | w site near the railway sta | ation, where the | | | |
| land use | Polgahawela Pos | t Office is curre | ently situated. The new land, | covering an area | | | |
| | of approximately | 2 roods, will ac | commodate the proposed bus | stand, enhancing | | | |
| | accessibility and | connectivity in | the area. | | | | |
| Location | Province | District | Divisional Secretariat | Local | | | |
| | | | Division | Authority | | | |
| | | | | Name | | | |
| | North Western | Kurunegala | Polgahawela | Polgahawela | | | |
| | Province | | | Pradeshiya | | | |
| | | | | Sabawa | | | |

Location Map



| $\begin{tabular}{ c c c c } \hline Landscapes & $$ I & $$ I & $$ I & $$ Development of land $$ $$ Development of land $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$$ | Project | Conservation | | N | New | avamant | V |
|--|--------------|---------------------|-----------------------|----------|----------|-------------------|----------------------|
| Heritage Project Development of land Relocation • • Housing • • Road Development • • Other √ • Project Goals • • Establishment of parking facilities in the city centre and urban sprawling with facilities. • The basis of the project • • The basis of the project thas also been proposed as a solution as there is no public parking lot in polgahawed municipal limits. • It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. • Project Site Information • Current ation of the Project • Project Site Information • Current ation of the Project • Implementation of the Project • Project Project Polgahawela fibility Sabawa Sabawa Quiptic Project Polgahawela fibility | Types | Landscapes | | _ a t | mpro | ovement | |
| Housing o Social Road Development Implementation Implementation Other V P Project Goals Establishment of parking facilities in the city centre and urban sprawling with facilities. The project Goals Establishment of parking facilities in the city centre and urban sprawling with facilities. The project has also been proposed as a solution as there is no public parking lot in polgahawed municipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current ownership of the land V Others Implementation of the Project Project Implementation gagency Project Fore comparison Project Implementin gagency Project Project Project Funding Pradeshiya Sabawa Project Polgahawela Project Polgahawela Approv Road Development of the Project Project Polgahawela Project | - | Heritage | | | Deve | lopment of land | |
| Road Developmentf VEnvironmentalOther $$ F rEnvironmentalProject $$ F rPhysicalJustification of the ProjectF | | Relocation | | e | Econ | omic | |
| Iteration Iteration Iteration Other Image: state in the interation of the Project Image: state interation of the Project Project Goals Establishment of parking facilities in the city centre and urban sprawling with facilities. The basis of the project The basis of the project The basis of the project The basis of the project The basis of the project that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current Urban Developmen t t Authority State land State land √ Others Implementing Implement ation gagercy Sabawa Sabawa Project Polgahawela Project Polgahawela Implementing Pradeshiya Sabawa, Road Approv Road Development thing No Implementing Pradeshiya Sabawa, Road Approv | | Housing | | 0 | Socia | ıl | |
| Other V r Infysical V r r r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r j e r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r r | | Road Developme | nt | | Envi | ronmental | |
| Justification of the Project c | - | Other | N | r o | Physi | ical | |
| Justification of the Project Project Goals Establishment of parking facilities in the city centre and urban sprawling with facilities. The basis of the project The basis of the project The basis of the project The project has also been proposed as a solution as there is no public parking lot in polgahawomunicipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current overlapped to the Project Others Implementation of the Project Project Project Project Information Commercial Zone Implementation of the Project Project Project Project Project Implementation Gone Commercial Zone Implementation g Agency Sabawa Qoing Compa tibility No | | | | _ | | | |
| Project Goals Establishment of parking facilities in the city centre and urban sprawling with facilities. The basis of the project The project has also been proposed as a solution as there is no public parking lot in polgahaware municipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current ownership of the land Urban Developmen of the land V State land √ Others Implementation of the Project Project Project Project Proget Project Polgahawela Project Polgahawela Project Polgahawela Plan < | | | | t | | | |
| Establishment of parking facilities in the city centre and urban sprawling with facilities. The basis of the project The basis of the project The basis of the project The project has also been proposed as a solution as there is no public parking lot in polgahaware municipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Urban Developmen Implement Implemen | Justificatio | n of the Project | | | | | |
| The basis of the project The project has also been proposed as a solution as there is no public parking lot in polgahawa municipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current ownership of the land Urban Developmen of the land t Authority State land √ Others Project Implementation of the Project Polgahawela Implement ation Pradeshiya g Agency Sabawa Project Polgahawela Implement ation Pradeshiya Agencie Polgahawela Project Polgahawela J No J No Project Polgahawela Agencie Polgahawela Project Polgahawela Babawa Approv Road Development Authority Pradeshiya Sabawa Polgahawela Polgahawela | ů. | | lities in the city ce | ntre a | nd urb | an sprawling with | facilities |
| The project has also been proposed as a solution as there is no public parking lot in polgahawa municipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current ownership of the land Urban overlegen vacant land will be used as an optimum use due to the replacement the tauthority State land √ Others Implementation of the Project Project Project Implementation of the Project Plagahawela Pradeshiya ation g Agency Project Polgahawela Project Pradeshiya Sabawa Approv Road Development Authority No Project Polgahawela Approv Road Development Authority Project Polgahawela Polgahawela Approv <tr< th=""><th>Establishink</th><th>int of parking fact</th><th>intres in the enty ee</th><th>nuc a</th><th></th><th>an sprawning with</th><th>i lacintics.</th></tr<> | Establishink | int of parking fact | intres in the enty ee | nuc a | | an sprawning with | i lacintics. |
| municipal limits. It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Urban Developmen It Authority State land ✓ Of the land t Authority State land √ ✓ ✓ Implementation of the Project Project Project Project Project Project Implementation g Agency Sabawa Zoning Compa tibility Yes J Wethodolo gy Project Polgahawela Xes J Project Project Polgahawela Xes J No gy Project Polgahawela Approv Road Development Authority Pradeshiya Sabawa, Road Agencie Polgahawela Piradeshiya Sabhawa | | | | | | | |
| It is also expected that the vacant land will be used as an optimum use due to the replacement the bus stand. Project Site Information Current ownership Urban Developmen of the land V State land √ Others Others Implementation of the Project Project Project Implementation Project Polgahawela Sabawa Zone Commercial Zone Methodolo gy Project Project Polgahawela Sabawa Yes J Project Project Polgahawela Sabawa Xes J Project Project Pradeshiya Sabawa Xes J Project Polgahawela Approv ing Road Development Authority Pradeshiya Sabawa, Road Agencie Polgahawela | | | posed as a solutior | 1 as th | ere is 1 | no public parking | ; lot in polgahawela |
| the bus stand. Project Site Information Current ownership Urban Developmen of the land t Authority Implement State land √ Others Implementation Zone Commercial Zone Implementation Project Project Pradeshiya Zoning Compa tibility Yes J Methodolo Project Project Polgahawela Approv Road Development Authority System Project Project Polgahawela Approv Road Development Authority Sabhawa Methodolo Project Polgahawela Approv Road Development Authority Project Polgahawela Approv Road Development Authority Pan Sabawa, Road Agencie Polgahawela Polgahawela | municipal li | mits. | | | | | |
| the bus stand. Project Site Information Current ownership Urban Developmen of the land t Authority State land √ State land √ Others Implementation Zone Commercial Zone Implementation g Agency Pradeshiya Zoning Compa tibility Yes J Methodolo Project Project Polgahawela Approv No No gy Project Project Polgahawela Approv Road Development Authority Brunding Pradeshiya Approv Road Development Authority Sabhawa | | | | | | | |
| Project Site Information Current ownership Urban | | • | cant land will be u | sed as | an opt | timum use due to | the replacement of |
| Current ownership of the landUrban Developmen t AuthorityState land√State land√OthersImplementation of the ProjectProject Implement ation g AgencyPolgahawela SabawaZone Compa tibilityYes IProject gyProject ProjectPolgahawela SabawaXoneProject gyProject ProjectPolgahawela SabawaZone Compa tibilityYes SolutionProject gyProject ProjectPolgahawela SabawaApprov ing PradeshiyaSabawaProject Funding PlanPolgahawela Sabawa, RoadApprov AgencieRoad Development Authority Sabhawa | | | | | | | |
| ownership of the landDevelopmen t AuthorityImplementState land√Others | | | | | | | |
| of the landt AuthorityState land√OthersImplementation of the ProjectProjectProjectPolgahawelaImplementationg AgencyMethodologygyProjectProjectPradeshiyaImplementing AgencyMethodoloSabawaGyProjectProjectPolgahawelaProjectPradeshiyaSabawaKoad Development AuthorityProjectPolgahawelaProjectPolgahawelaPanSabawa, RoadAgenciePolgahawelaPolgahawelaPradeshiyaSabawa, RoadAgencie | | | | | | | |
| State landState land \checkmark OthersImplementation of the ProjectPolgahawelaZoneCommercial ZoneImplement ation g AgencyPradeshiya SabawaZoning Compa tibilityYesJMethodolo gyProjectPolgahawelaNoNoProject funding PlanPolgahawelaApprov ingRoad Development Authority Sabawa | - | - | | | | | |
| OthersImplementation of the ProjectProjectProjectPolgahawelaZoneCommercial ZoneImplementa ation g AgencyPradeshiya SabawaZoning Compa tibilityYesJMethodolo gyProjectPolgahawelaNoJProjectPolgahawelaApprovRoad Development AuthorityFunding PlanPradeshiyaAgenciePolgahawela | of the land | | 1 | | | | |
| Implementation of the ProjectProjectProjectPolgahawelaZoneCommercial ZoneImplement ationImplementin g AgencyPradeshiya SabawaZoning Compa tibilityYesJMethodolo gyProjectPolgahawelaApprovNoProjectPolgahawelaApprovRoad Development AuthorityFunding PlanPradeshiyaAgenciePolgahawela | | | N | | | | |
| Project Implement ation ByProject Implementin g AgencyPolgahawela Pradeshiya SabawaZone Compa tibilityCommercial ZoneMethodolo gyProject ProjectPolgahawela Pradeshiya SabawaNoJProject Funding PlanPolgahawela Sabawa, RoadApprov ing AgencieRoad Development Authority Pradeshiya Sabhawa | - | | | | | | |
| Implement ation Methodolo gyImplementin g AgencyPradeshiya SabawaZoning Compa tibilityYesJMethodolo gySabawaNoNogyProject Funding PlanPolgahawela Sabawa, RoadApprov ing AgencieRoad Development Authority Sabhawa | . | 0 | | | | | |
| ation Methodolo gy g Agency Sabawa Zoning Compa tibility Tes J Methodolo gy Project Polgahawela Approv No Project Polgahawela Approv Road Development Authority Funding Pradeshiya ing Pradeshiya Sabhawa Plan Sabawa, Road Agencie Polgahawela | 0 | • | 8 | Zo | ne | Commercial Zo | one |
| Methodolo Solution Compa gy Project Polgahawela Approv Road Development Authority Funding Pradeshiya ing Pradeshiya Sabhawa Plan Sabawa, Road Agencie Polgahawela | | * | - | | - | Yes | J |
| gy Project Polgahawela Approv Road Development Authority Funding Pradeshiya ing Pradeshiya Sabhawa Plan Sabawa, Road Agencie Polgahawela | | | | | - | No | |
| Funding PlanPradeshiyaing ingPradeshiyaSabhawaPlanSabawa, RoadAgenciePolgahawela | | | | tib | inty | | |
| Funding PlanPradeshiyaing ingPradeshiyaSabhawaPlanSabawa, RoadAgenciePolgahawela | | Project | Polgahawela | <u> </u> | nrov | Road Develop | nent Authority |
| PlanSabawa, RoadAgenciePolgahawela | | ° | - | _ | - | - | • |
| | | - | • | ` | - | • | Saunawa - |
| Development s Authority . | | 1 1411 | Development | | , in the | 1 Organawela | |

| 07. Linear Park Developme | nt Project in the City Centre |
|---------------------------|-------------------------------|
| | |

| Project Identi | fication 07 | | | | |
|---------------------------|---|----------------|----------------------|---|---|
| Project Title | 1 | elopment Proje | ct in the City Cent | re | |
| • | | x v | • | | and the formation of the state |
| Current | U U | | | | nsists of an abandoned |
| Status / | - · | | - | - | roposed for this project |
| Surroundin | | | | - | ate the land in a manner |
| g land use | | * | | • | existing land use. It is |
| | - | | | | ge with the landowners, |
| | | | ntal considerations | | ect's objectives while |
| Location | Province | District | Divisional Sec | | Local Authority |
| Location | riovince | District | Division | Tetallat | Name |
| | North | Kurunegala | Polgahawela | | Polgahawela |
| | Western | Kurunegala | Tolganaweia | | Pradeshiya Sabawa |
| | Province | | | | Tradesifiya Sabawa |
| Location Map | | | | | |
| | er (Pvt) | | | ahawela - Keoon | odle Road |
| Justification | of the Project | | | Polgahawel | AB Soloco such re |
| Justification o | Į. | | Nature of | Polg | solon sudare |
| Project | Conservation | | Nature of Project | New | us salbon sudare |
| Project | Į. | ✓ | Nature of Project | Polg | us salbon sudara |
| Project0Types] | Conservation Landscapes | 1 | | New Improveme nt | us salbon sudara |
| Project0Types] | Conservation | | | New Improveme nt Developme | v csibon sudare |
| Project 0 Types] | Conservation Landscapes | ↓ | | New Improveme nt | sition sudare |
| Project O Types] | Conservation Landscapes Heritage Relocation | | | New Improveme nt Developme nt of land | V V |
| Project (Types] | Conservation Landscapes Heritage Relocation Housing | | | New Improveme nt Developme nt of land Economic | N N |
| Project (Types] | Conservation Landscapes Heritage Relocation | | | New Improveme nt Developme nt of land Economic Social | N N |

Justification of the Project

Project Goals

- Ø Providing leisure and recreational facilities to the residents and clients of Polgahawela area.
- Ø Protection of existing canal reserve
- Ø Creating urban urban planning.

The basis of the project

The basis of this expansion is the development of a 9 meter wide linear park in front of the canal towards kegalle road and the development of recreational facilities within the paddy field area proposed to be used for commercial development.

The following were identified as elements of the project.

- 1. Walkways
- 2. Seating Places
- 3. Eco- friendly food halls
- 4. Landscape elements

| Project Site | Information | | | | |
|---------------------|-----------------|--------------|---------------|-----------------|------------------|
| Current | Urban | | | | |
| ownership | Developme | | | | |
| of the land | nt | | | | |
| | Authority | | | | |
| | State land | | | | |
| | Others | \checkmark | | | |
| Implementa | tion of the Pro | oject | | | |
| Project | Project | Polgahawela | Zone | Commercial Zon | e |
| Implement | Implement | Pradeshiya | Zoning | Yes | J |
| ation | ing Agency | Sabawa | Compatibility | No | |
| Methodolo | | | | | |
| gy | | | | | |
| | | | | | |
| | Project | Polgahawela | Approving | Road Developme | ent Authority, |
| | Funding | Pradeshiya | Agencies | Polgahawela Pra | deshiya Sabawa, |
| | Plan | Sabawa | | Department of A | grarian Services |

08. Tourism Information Centre Development Project

| Project Identifica | ation | 08 | | | | | | | |
|---------------------------|------------|-------------------|----------|-----------|------|------------|--------|------------------|----------------------------|
| Project Title | | Tourism Inform | nation C | entre De | vel | opment Pr | oject | | |
| Current Status | ; / | | | | | | | | |
| Surrounding la | and | Since there is c | urrently | no agen | cy | to provide | guid | ance to tourist | s visiting the area, it is |
| use | | proposed to esta | ablish a | Tourist I | Info | ormation C | Centre | e at the Polgaha | wela Railway Station. |
| | | This center wi | ll serve | as a fo | ocal | l point fo | r visi | itors, offering | information on local |
| | | attractions, cult | | - | orta | | | | ation. |
| Location | | Province | Distric | et | | Divisiona | l Sec | retariat | Local Authority |
| | | | | | | Division | | | Name |
| | | North | Kurun | egala | | Polgahaw | rela | | Polgahawela |
| | | Western | | - | | - | | | Pradeshiya Sabawa |
| | | Province | | | | | | | |
| Justification of th | ne Pr | oject | | | | | | | |
| Project Types | Co | onservation | | | N | lature | of | New | |
| | T | 1 | | | P | roject | | Improveme | |
| | La | ndscapes | | | | | | nt | |
| | He | ritage | | | | | | Developme | |
| | | C | | | | | | nt of land | |
| | Re | location | | | | | | Economic | |
| | Ho | ousing | | | | | | Social | |
| | Ro | ad Development | | | | | | Environme | |
| | | | | | | | | ntal | |
| | Ot | her | | | | | | Physical | |
| Justification of th | he Pr | oject | | l | | | | | |

Project Goals

Establishment of a guidance and information centre for tourists.

The basis of the project

• Although there are places in the planning area that can attract tourists, this The basis of the project is to create awareness about those places.

| Project Site Info | ormation | | | | |
|-------------------------------------|-----------------------------------|-------------------|------|-----------------|---|
| Current ownership of the land | Urban Development Authority | | | | |
| | State land | | | | |
| | Others | \checkmark | | | |
| Implementation | of the Project | | | | |
| Project | Project | Sri Lanka toursim | Zone | Commercial Zone | e |
| Implementatio | Implementing | board | | Yes | J |
| n Methodology | Agency | | | | - |

| | | Zoning | No | |
|--------------|-------------------|---------------|-------------------|---------|
| | | Compatibility | | |
| | | | | |
| | | | | |
| Project | Sri Lanka toursim | Approving | Department of Ra | ailways |
| Funding Plan | board | Agencies | Sri Lanka toursin | n board |
| | | | | |

09. Establishment of proper drainage plan.

| Project | Identification 0 | 9 | | | | | | | | | | | | | | |
|----------------|--------------------|---|--------------|--------------|------------|-----------------|-------------------|--|--|--|--|--|--|--|--|--|
| Project | | ent of prope | er drainage | plan. | | | | | | | | | | | | |
| Title | | | C C | | | | | | | | | | | | | |
| Current | | | | | | | | | | | | | | | | |
| Status | / There is a | There is a minor urban waterlogging issue in the planned area, primarily due to inadequate maintenance of the water drainage system, blockage of canals, and obstructions preventing the free flow of water. This has led to localized flooding during heavy rainfall, affecting both residential and commercial areas. Proper intervention, such as regular maintenance, clearing of blocked canals, and upgrading of drainage infrastructure, is necessary to mitigate this issue and preven future waterlogging problems.ProvinceDistrictDivisional Secretariat DivisionLocal Authority | | | | | | | | | | | | | | |
| Surroun | di inadequate | There is a minor urban waterlogging issue in the planned area, primarily due to inadequate maintenance of the water drainage system, blockage of canals, and obstructions preventing the free flow of water. This has led to localized flooding during heavy rainfall, affecting both residential and commercial areas. Proper intervention, such as regular maintenance, clearing of blocked canals, and upgrading of drainage infrastructure, is necessary to mitigate this issue and preven future waterlogging problems. Province Divisional Secretariat Local North Kurunegala Polgahawela Polgahawela Province Division Sabawa of the Project Nature of New | | | | | | | | | | | | | | |
| ng la | nd obstruction | bstructions preventing the free flow of water. This has led to localized flooding uring heavy rainfall, affecting both residential and commercial areas. Proper ntervention, such as regular maintenance, clearing of blocked canals, and pgrading of drainage infrastructure, is necessary to mitigate this issue and preven uture waterlogging problems.rovinceDistrictDivisional Secretariat DivisionLocal Authority | | | | | | | | | | | | | | |
| use | during hea | uring heavy rainfall, affecting both residential and commercial areas. Proper ntervention, such as regular maintenance, clearing of blocked canals, and pgrading of drainage infrastructure, is necessary to mitigate this issue and preven | | | | | | | | | | | | | | |
| | interventio | ntervention, such as regular maintenance, clearing of blocked canals, and apgrading of drainage infrastructure, is necessary to mitigate this issue and preven uture waterlogging problems. | | | | | | | | | | | | | | |
| | upgrading | uture waterlogging problems. | | | | | | | | | | | | | | |
| | future wate | rovince District Divisional Secretariat Local | | | | | | | | | | | | | | |
| Location | Province | Distri | ct | | l Sec | retariat | | | | | | | | | | |
| | | | | Division | | | • | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | Vestern Pradeshiya rovince Sabawa | | | | | | | | | | | | | | |
| | | Western Province Sabawa of the Project | | | | | | | | | | | | | | |
| T | | | | Sabawa | | | | | | | | | | | | |
| - | 2 | ect | <u> </u> | | | NT | | | | | | | | | | |
| Project | Conservation | | | | 01 | | N | | | | | | | | | |
| Types | Landscapes | | | Project | | - | | | | | | | | | | |
| | 1 | | | | | nı | | | | | | | | | | |
| | Heritage | | | | | Developme | | | | | | | | | | |
| | | | | | nt of land | | | | | | | | | | | |
| | Relocation | | | | | Economic | | | | | | | | | | |
| | Housing | | | | | Social | N | | | | | | | | | |
| | Road Develop | nent | | | | Environme | N | | | | | | | | | |
| | 01 | | | | | ntal | | | | | | | | | | |
| | Other | | \checkmark | | | Physical | | | | | | | | | | |
| Justifica | tion of the Proj | ect | | | | | | | | | | | | | | |
| Project | Goals | | | | | | | | | | | | | | | |
| ů, | Reduce the risk of | of urban floo | oding in th | e region. | | | | | | | | | | | | |
| | Ease of rain wate | | e | - | | | | | | | | | | | | |
| The basi | is of the project | | | | | | | | | | | | | | | |
| | | | | | | | als and drainage | | | | | | | | | |
| s | systems to increa | ase the spee | ed and qua | ntity of wat | er d | ischarge in car | hals and drainage | | | | | | | | | |
| | systems. | | | | | | | | | | | | | | | |
| - | Site Informatio | n | | | | | | | | | | | | | | |
| Curre | Urban | | | | | | | | | | | | | | | |
| nt | Development | | | | | | | | | | | | | | | |
| owners | Authority | | | | | | | | | | | | | | | |
| hip of | State land | | | | | | | | | | | | | | | |
| the | Others | \checkmark | | | | | | | | | | | | | | |
| land | | | | | | | | | | | | | | | | |

| Impleme | entation of the F | Project | | | |
|-----------------|--------------------------|---------------------------------|-------------------------|------------------|-------------|
| Project | Project | Department of | Zone | Commercial Zon | e |
| Imple mentat | Implementin g Agency | Agrarian Services Pradeshiya | Zoning Compatibility | Yes | J |
| ion Metho | | Sabhawa- Polgahawela | | No | |
| dology | | 1 organia (Vola | | | |
| | Project | Department of | Approving | Department of A | grarian |
| | Funding | Agrarian | Agencies | Services, | |
| | Plan | Services,Pradeshi | | Land I | Development |
| | | ya Sabhawa | | Corporation, | Polgahawela |
| | | Polgahawela | | Pradeshiya Sabay | va |

10. Establishment of Green Pedestrian Pathways

| Project Identifie | cation 10 | | | | | | | | | | | | | |
|--------------------------|------------------|---|-----------------------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|
| Project Title | Establishment of | of Green Pedestria | n Pathways | | | | | | | | | | | |
| Current | An undevelope | indeveloped section of road, approximately 10 feet wide, leading to the point where | | | | | | | | | | | | |
| Status / | it connects with | nnects with the Ambepussa-Trincomalee (A6) road in front of the Police Station on | | | | | | | | | | | | |
| Surrounding | the Polgahawel | a-Kurunegala road | l, has been identified for this p | project. This section of | | | | | | | | | | |
| land use | road is propos | sed for developm | ent to improve accessibility | and facilitate better | | | | | | | | | | |
| | connectivity wi | thin the area. | | | | | | | | | | | | |
| Location | Province | District | Divisional Secretariat | Local Authority | | | | | | | | | | |
| | | | Division | Name | | | | | | | | | | |
| | North | Kurunegala | Polgahawela | Polgahawela | | | | | | | | | | |
| | Western | | | Pradeshiya Sabawa | | | | | | | | | | |
| | Province | | | | | | | | | | | | | |

Location Map



Justification of the Project

| Project | Conservation | | Nature | of | New | \checkmark |
|-------------|-------------------|--------------|---------|----|------------|--------------|
| Types | | | Project | | Improveme | |
| | Landscapes | | | | nt | |
| | Heritage | | _ | | Developme | |
| | | | | | nt of land | |
| | Relocation | | | | Economic | |
| | Housing | | | | Social | |
| | Road Development | | | | Environme | |
| | | | | | ntal | |
| | Other | \checkmark | | | Physical | |
| Justificati | on of the Project | | | | | |

Project Goals

- To create passenger comfort.
- Enable pedestrians and cyclists to have safe access from Kegalle- Polgahawela road to Ambepussa- Trincomalee (A6) road.

The basis of the project

The basis of the project aims to improve the interconnection between the Ambepussa-Trincomalee (A6) road and the Main Polgahawela-Kegalle route to provide comfortable and safe and attractive traffic to the passengers.

| Project Sit | e Information | | | | |
|-------------|---------------------|-------------------|---------------|------------------|-------------------|
| Current | Urban | | | | |
| ownershi | Development | | | | |
| p of the | Authority | | | | |
| land | State land | | | | |
| | Others | \checkmark | | | |
| Implement | tation of the Proje | ect | | | |
| Project | Project | Department of | Zone | Commercial Zon | e |
| Impleme | Implementing | Agrarian Services | Zoning | Yes | J |
| ntation | Agency | Pradeshiya | Compatibility | | - |
| Methodo | | Sabhawa- | F | No | |
| logy | | Polgahawela | | | |
| | Project | Department of | Approving | Department of A | grarian Services, |
| | Funding Plan | Agrarian Services | Agencies | Sri Lanka Land I | Development |
| | | Polgahawela | | Corporation, Pol | gahawela |
| | | Pradeshiya | | Pradeshiya Sabay | wa |
| | | Sabawa | | | |

Part II

Chapter 07

Development zones and zoning regulations

Chapter 07

Development Zones and Zoning Regulations

7.1. Introduction

Polgahawela Development Plan (2024-2033) is based on the vision of Glorious Rail City and is a plan prepared to achieve this vision. This development plan is aimed at the next ten years.

Goals and objectives have been introduced to achieve the vision. Development Zones and Zoning Regulations have been introduced to implement these strategic plans within the territory by preparing strategic plans for the implementation of these goals and objectives. It provides an opportunity for development based on current land use, expected land use by 2033, as well as land use and population density, and aims to create the proposed city model.

This chapter describes development zones and zoning regulations, special regulations for zones, boundaries of development zones with coordinates for Zone factors, permitted uses of development zones and general regulations applicable to development zones.

Preparation of this zoning plan and determination of its boundaries is the result of several specific data. This is mainly due to the planning concept of polgahawela development plan which takes into account the model of the expected cities and the major practices that are expected to be promoted. It also incorporates the goals and objectives created to achieve that conceptual plan.

Accordingly, the proposed zoning has been prepared on the basis of the service potential and transportation sources in the Polgahawela Planning Area as well as the development trends of the special characteristics present in each area. In addition, environmental sensitivity analysis of polgahawela planning area, suitability analysis for residential areas and development potential analysis of areas with future development potential were carried out on the basis of the results obtained by overlaying each other.

In order to achieve the objectives of the Development Plan, the Zoning Plan and related specifications have been identified. In carrying out such development activities, the eco- sensitive zones to be restricted will be identified and those zones will be protected by identifying the zoning guidelines required to conserve them. Accordingly, the zoning coefficients calculated for those regions are Table No. 7.1. and Map No. 7.2. Shown by

Chapter 07 Development Zones and Zoning Regulations

Introduction

7.2. Development Zones

Development Zones and Zoning Regulations

Chapter 07

Six major development zones have been identified as per the Polgahawela Development Plan. These major development zones have been further divided into 08 sub- zones based on the expected development category. Accordingly, the Zone factor was determined based on the expected development category and the amount of land that could be developed for those development zones. (Table No. 7.1)

Development Zones

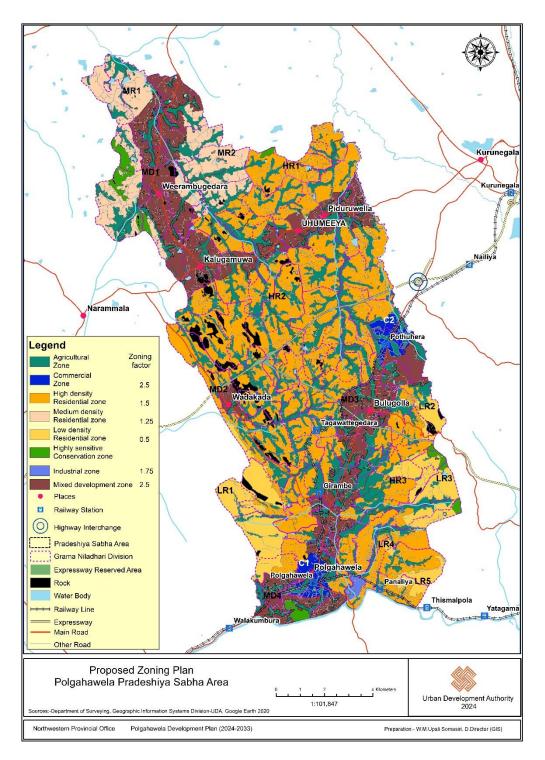
| | Development Zone | Sub | Zone |
|-----------------------|------------------|-------------|--------|
| Serial Number | | Development | factor |
| | | Zone | |
| 1. Residential Zone | High Density | R1 | 1.5 |
| | Residential Zone | | |
| | Medium Density | R2 | 1.25 |
| | Residential Zone | | |
| | Low Density | R3 | 0.5 |
| | Residential Zone | | |
| 2.Commercial Zone | | C1 | 2.5 |
| 3. Mix Development Zo | ne | MD1 | 2.5 |
| 4. Industrial Zone | | I1 | 1.75 |
| 5.Conservation Zone | | Cn1 | - |
| 6.Agriculture Zone | | A 1 | - |

Table No 7.1 : Development Zones & Zone Factors

Source : Urban Development Authority, 2024

The zoning regulations and permitted uses of each of the above regions are outlined in Chapter VIII.





Source : Urban Development Authority, 2024

7.3 Zoning Factor

Chapter 07 Development Zones and Zoning Regulations The Zone factor was determined based on the expected development category for the development zone and the amount of land that could be developed.

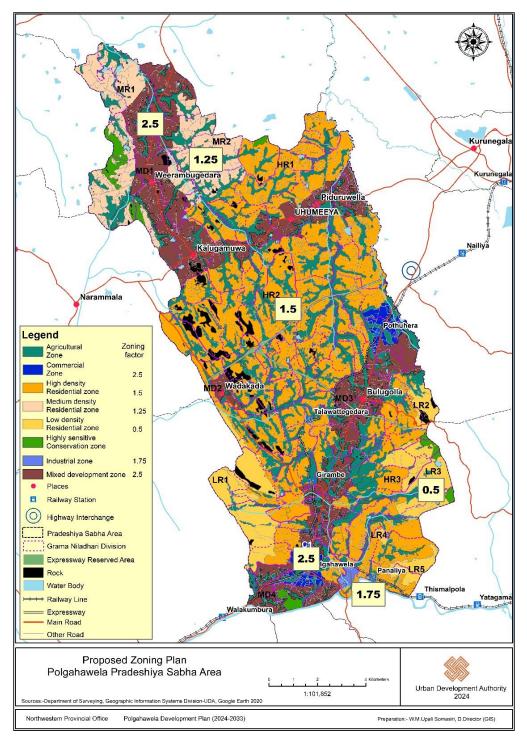
The area used for commercial, residential, institutional, vacant land and other cultivation as development space will be considered, while environmental protection areas, water bodies, religious and archaeological areas and expressways and all land will be excluded as un- developable lands.

Zoning Factor

When referring to the category of the Zone factor, the Zone factor between 0.5 and 1 is classified as low- density regions, the Zone factor between 1 and 1.9 is classified as the medium- density zone, and the regions with a magnitude greater than 2 are classified as high- density regions.

The Polgahawela Development Plan has introduced separate Zone factors for each of the zones mentioned in the proposed zoning plan. The change of the city form is determined by the change in the zone factor for these zones.

Map No7.2 : Zone factor



Source : Urban Development Authority, 2024

The determination of the permitted maximum floor ratio/floor size, open spaces, maximum height, and permitted maximum plot cover for development aligns with the factors specified in the Kuliyapitiya Development Plan. These factors are outlined in accordance with forms "A," "B," and "C" of the 6th Schedule of Part IV of the Extraordinary Gazette Notification No. 2235/54 dated 08th July 2021, as detailed in Table No. 7.3 and 7.4.

Table No 7.2: Schedule 6 - Form "A" -Permissible floor area ratio for published by the Urban Development Authority vide Gazette No.2235/54 dated 08th July 2021

| | | | | Sch | edule 6 | Form A | - Permissi | ble Floor A | rea Ra | tio | | | | | | | | |
|------------------------|------|-----------|----------|--------------------|--------------------|----------|-------------|-----------------|----------|--------------------|------------|-----------------|----------|-------------------------|-----|-----------------|--|--|
| | Zo | ne factor | = 0.50 - | 0.74 | 7 | Zone fac | tor = 0.75- | 0.99 | Z | lone fa | ctor = 1.0 | 0-1.24 | 2 | Zone factor = 1.25-1.49 | | | | |
| | N | linimum | Road Wie | dth | Minimum Road Width | | | | | Minimum Road Width | | | | Minimum Road Width | | | | |
| Land extent (Sq.M) | **6m | 9m | 12m | 15m or above | **6 m | 9m | 12m | 15m or above | ** 6m | 9m | 12m | 15m or above | ** 6m | 9m | 12m | 15m or above | | |
| 150 less than 250 | 0.8 | 0.9 | 0.9 | 0.9 | 1.3 | 1.3 | 1.4 | 1.4 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 | 2.2 | 2.3 | 2.4 | | |
| 250 less than 375 | 0.9 | 1.0 | 1.2 | 1.3 | 1.3 | 1.6 | 1.8 | 2.0 | 1.8 | 2.2 | 2.4 | 2.7 | 2.2 | 2.7 | 3.0 | 3.3 | | |
| 375 less than 500 | 0.9 | 1.0 | 1.2 | 1.4 | 1.3 | 1.6 | 1.9 | 2.1 | 1.9 | 2.2 | 2.5 | 2.8 | 2.3 | 2.8 | 3.2 | 3.4 | | |
| 500 less than 750 | 1.0 | 1.1 | 1.3 | 1.5 | 1.4 | 1.7 | 2.0 | 2.2 | 2.0 | 2.3 | 2.7 | 3.0 | 2.4 | 3.0 | 3.4 | 3.5 | | |
| 750 less than 1000 | 1.0 | 1.2 | 1.4 | 1.7 | 1.5 | 1.8 | 2.2 | 2.5 | 2.1 | 2.4 | 2.9 | 3.3 | 2.6 | 3.0 | 3.6 | 4.0 | | |
| 1000 less than 1500 | 1.1 | 1.3 | 1.5 | 1.8 | 1.6 | 1.9 | 2.3 | 2.7 | 2.2 | 2.5 | 3.0 | 3.6 | 2.7 | 3.1 | 3.8 | 4.5 | | |
| 1500 less than 2000 | 1.1 | 1.4 | 1.7 | 2.0 | 1.7 | 2.1 | 2.5 | 3.0 | 2.3 | 2.7 | 3.4 | 4.0 | 2.9 | 3.4 | 4.2 | 5.0 | | |
| 2000 less than 2500 | 1.2 | 1.5 | 1.8 | 2.1 | 1.8 | 2.3 | 2.7 | 3.1 | 2.4 | 2.8 | 3.5 | 4.2 | 3.0 | 3.5 | 4.4 | 5.4 | | |
| 2500 less than 3000 | 1.2 | 1.6 | 2.0 | 2.4 | 1.9 | 2.4 | 3.0 | 3.6 | 2.5 | 3.2 | 4.0 | 4.7 | 3.1 | 3.8 | 4.7 | 5.8 | | |
| 3000 less than 3500 | 1.3 | 1.7 | 2.1 | 2.5 | 2.0 | 2.5 | 3.1 | 3.7 | 2.6 | 3.4 | 4.2 | 5.0 | 3.2 | 4.0 | 5.0 | 6.2 | | |
| 3500 less than 4000 | 1.4 | 1.8 | 2.2 | 2.6 | 2.2 | 2.6 | 3.3 | 3.9 | 2.8 | 3.6 | 4.3 | 5.3 | 3.3 | 4.3 | 5.5 | 6.6 | | |
| More than 4000 | 1.5 | 1.9 | 2.3 | 2.8 | 2.5 | 2.8 | 3.5 | 4.0 | 3.0 | 3.8 | 4.5 | 5.5 | 3.5 | 4.5 | 6.0 | 7.0 | | |

| | Z | one facto | r = 1.50-1 | .74 | | Zone fac | tor = 1.75- | 1.99 | 2 | Lone fa | ctor = 2.0 | 0-2.24 | 2 | lone fac | tor = 2.25 | 5-2.49 | Zo | ne facto | r = 2.50- | 2.74 |
|------------------------|------|-----------|------------|--------------------|----------|----------|-------------|-----------------|----------|---------|------------|-----------------|----------|----------|------------|-----------------|------|----------|-----------|--------------------|
| | N | linimum | Road Wie | dth | | Minimu | m Road W | idth | | linimu | m Road V | Width | | linimu | m Road V | Vidth | Mi | nimum | Road Wi | idth |
| Land extent (Sq.M) | **6m | 9m | 12m | 15m or above | **6 m | 9m | 12m | 15m or above | ** 6m | 9m | 12m | 15m or above | ** 6m | 9m | 12m | 15m or above | **6m | 9m | 12m | 15m or above |
| 150 less than 250 | 2.4 | 2.6 | 2.7 | 2.8 | 2.8 | 3.0 | 3.2 | 3.3 | 3.0 | 3.4 | 3.6 | 3.8 | 3.0 | 3.4 | 3.6 | 4.0 | 3.0 | 3.4 | 3.6 | 4.0 |
| 250 less than 375 | 2.6 | 3.2 | 3.6 | 4.0 | 3.0 | 3.4 | 4.3 | 4.7 | 3.2 | 3.6 | 4.5 | 4.5 | 3.5 | 3.8 | 4.5 | 5.0 | 3.5 | 4.0 | 5.0 | 5.5 |
| 375 less than 500 | 2.7 | 3.3 | 3.8 | 4.2 | 3.2 | 3.5 | 4.5 | 5.0 | 3.4 | 3.7 | 4.8 | 5.2 | 3.6 | 4.5 | 4.7 | 5.5 | 3.6 | 4.6 | 5.2 | 6.0 |
| 500 less than 750 | 2.8 | 3.4 | 4.0 | 4.5 | 3.4 | 3.6 | 4.7 | 5.5 | 3.5 | 4.0 | 5.0 | 6.0 | 3.7 | 5.0 | 5.0 | 6.0 | 3.7 | 5.1 | 5.5 | 6.5 |
| 750 less than 1000 | 3.1 | 3.6 | 4.3 | 5.0 | 3.5 | 3.8 | 5.1 | 6.0 | 3.6 | 4.5 | 5.7 | 6.5 | 3.8 | 5.1 | 6.0 | 6.5 | 3.8 | 5.2 | 6.5 | 7.0 |
| 1000 less than 1500 | 3.2 | 3.8 | 4.6 | 5.5 | 3.6 | 4.0 | 5.4 | 6.5 | 3.7 | 5.0 | 6.1 | 8.0 | 3.9 | 5.3 | 6.5 | 8.5 | 3.9 | 5.4 | 7.0 | 9.0 |
| 1500 less than 2000 | 3.4 | 4.0 | 5.0 | 6.0 | 3.7 | 4.2 | 5.8 | 7.0 | 3.8 | 5.1 | 6.7 | 9.0 | 4.0 | 5.4 | 7.0 | *10 | 4.0 | 5.5 | 7.5 | *10.5 |
| 2000 less than 2500 | 3.5 | 4.2 | 5.2 | 6.5 | 3.8 | 4.4 | 6.2 | 7.5 | 3.9 | 5.2 | 7.1 | *10 | 4.0 | 5.5 | 7.5 | *10.5 | 4.0 | 5.6 | 7.5 | *11 |
| 2500 less than 3000 | 3.6 | 4.4 | 5.5 | 7.0 | 3.9 | 4.6 | 6.5 | 8.0 | 4.0 | 5.3 | 7.4 | *10.5 | 4.0 | 5.6 | 7.5 | *11 | 4.0 | 5.7 | 8.0 | *11.5 |
| 3000 less than 3500 | 3.7 | 4.6 | 6.0 | 7.5 | 4.0 | 4.8 | 6.9 | 8.5 | 4.0 | 5.4 | 7.6 | *11 | 4.0 | 5.7 | 8.0 | *11.5 | 4.0 | 5.8 | 8.0 | *12 |
| 3500 less than 4000 | 3.8 | 4.8 | 6.3 | 7.7 | 4.0 | 5.0 | 7.3 | 9.0 | 4.0 | 5.5 | 7.8 | *11.5 | 4.0 | 5.8 | 8.0 | *12 | 4.0 | 5.9 | 8.0 | *12 |
| More than 4000 | 4.0 | 5.0 | 6.5 | 8.0 | 4.0 | 5.2 | 7.5 | 9.5 | 4.0 | 5.6 | 8.0 | *12 | 4.0 | 5.9 | 8.0 | *UL | 4.0 | 6.0 | 8.0 | *UL |

UL – Unlimited

Floor area allocated for parking facilities are not calculated for FAR

Above floor area ratio shall not be applicable for the zones where number of floors of FAR indicated under the zoning regulation.

Above Permissible FAR may be restricted undre the development plan based on slope of the land

Clearance shall be taken from National Building Research Organization for the lands having slope more than 11⁰

*FAR more than or equal to 10.0 shall be permitted only for the roads having minimum of 12m (from road center)

Building Line, if not maximum FAR shall be limited to 9.0

** Minimum road width of 7m shall be consideded for the roads identified as 7m wide in the particular Development Plans

Table No 7.3: Schedule 6 - Form "B" - Permitted floor sizes published by the Urban Development Authority vide Gazette No. 2235/54 dated08th July 2021

| Form B - Number of Floors for 3.0m & 4.5m wide Roads | | | | | | |
|--|------------------|---------------|------------------------------|-------------------------------|----------------------------|----------------------------|
| Minimum | Minimum | Plot | Maximum Number of Floors | | | |
| Road Width | Site Frontage | Coverage * | Zone Factor 0.5 - 0.74 | Zone Factor 0.75 - 1.24 | Zone Factor 1.25 - 3.49 | Zone Factor 3.50 - 4.00 |
| 3.0m | 6m | 65% | 1 (G) | 2 (G+1) | 3 (G+2) | 3 (G+2) |
| 4.5m | 6m | 65% | 1 (G) | 2 (G+1) | 3 (G+2) | 4 (G+3) |
| Number of floors are indicated including parking areas Number of units allowed for each road shall not be changed | | | | | | |

Form "B

* Where no plot coverage specified under the zoning regulations

Source: Gazette No. 2235/54, Urban Development Authority - 2021

Table No 7.4: Schedule 6 - Form "C" Open Spaces published by the Urban Development Authority vide Gazette No. 2235/54 dated 08th July 2021

Form "E"

| Form E- Setbacks & Open Spaces | | | | | | | | | | |
|--------------------------------|------------------------|------------------------------------|--------------------|-------------|--|--|--|--|----------------------|---------------------------|
| | | | Plot Coverage* | | Rear Sp | oace (m) | Side Space | e (m) Light Well for | | l for NLV |
| Building Category | Building Height (m) | Minimum Site Frontage (m) | Non Residential | Residential | When no NLV is taking this end (m) | When NLV is taking this end (m) | When no NLV is taking this end (m) | When NLV is taking this end (m) | Minimum width (m) | Minimum Area (Sq.m) |
| Low Rise | less than 7 | 6 | 80%** | 65% | 2.3 | 2.3 | - | 2.3 | 2.3 | 5 |
| | 7 less than 15 | 6 | 65% | 65% | 3.0 | 3.0 | - | 3.0 | 3.0 | 9 |
| Inter Mediate Rise | 15 less than 30 | 12 | 65% | 65% | 4.0 | 4.0 | 1.0 and 3.0 | 4.0 | 4.0 | 16 |
| Middle Rise | 30 less than 50 | 20 | 65% | 65% | 4.0 | 5.0 | 3.0 both side | 5.0 | 5.0 | 25 |
| High Rise | 50 less than 75 | 30 | 50%*** | 50%*** | 5.0 | 6.0 | 4.0 both side | 6.0 | 6.0 | 36 |
| | 75 and above | Above 40m | 50%*** | 50%*** | 5.0 | 6.0 | 5.0 both side | 6.0 | 6.0 | **** |

NLV - Natural Light & Ventilation

Building Height - Height between access road level to roof top or roof level (Including parking floors)

* Where no Plot Coverage specified under the zoning regulations

** The entire development is for non-residential activities

*** 65% plot coverage can be allowed only for the podium level not exceeding 20% of the tower height or 12 floors whichever is less

**** Minimum area shall be increased by 1 m2 for every additional 3m height

These specifications are applicable only to the areas for which Forms A, B, C and D are in effect.

Source: Gazette No. 2235/54, Urban Development Authority - 2021

7.4. General Zoning Regulations for the Planning Area

This chapter describes the general guidelines for the planning area, in addition to that the permissible uses and Zoning Regulations that have been introduced in each zone of the proposed zoning plan as outlined in chapter 08

- 01. Under Section 03 of the Urban Development Authority Act No. 41 of 1978, all the areas within the administrative boundaries of the Polgahawela Urban Development Authority area which has been declared as an Urban Development Area by the Gazette Extraordinary No. 1148/5 of 04th September 2000 and by the Gazette Notification No. 2068/47 of 28th April 2018.
- 02. In the case that the plans and development regulations applicable to any development activity are not specified in this Zoning Plan, the Planning and Development Regulations published in Gazette No. 2235/54 dated 08th July 2021 shall come into force in the Polgahawela Planning Area. This includes the Requirement for Parking Spaces (Regulation 73) and Standards for Sanitation Facilities (Regulation 75). The 10th and 13th Schedules have been amended in accordance with the Polgahawela Development Plan and are provided in Annexure 05.
- 03. If any land belongs to two or more zones, the area under which the plot belongs will be determined by the zone under which the main approach road to that plot is accessed.
 - i. If the plot is accessed by two or more roads of the same width, the zone in which most of that plot belongs should be applied.
 - ii. This rule does not apply to conservation zones.
- 04. If the owner of any land grants the strip of land for widening of the road without compensation for the road, the size of the entire land will be considered for the permissible ratio of houses for the proposed development work. However, in calculating the percentage of plot cover, the remaining area of the land should be considered except the area allotted for the widening of the road.
- 05. If there is a need for conservation of buildings and sites of archaeological value in this planned area, the approval of the Urban Development Authority and the relevant agencies should be obtained.
- 06. In this plan area, approval of the relevant institutions should be obtained before carrying out the development activities in the land or reserve areas under the purview of government agencies, departments or

Chapter 07

Development Zones and Zoning Regulations

General Zoning Regulations for the Planning Area Chapter 07

Development Zones and Zoning Regulations

General Zoning Regulations for the Planning Area corporations such as the Department of Archaeology, The Department of Forestry, the Department of Irrigation, the Department of Agrarian Development, the Sri Lanka Land Development Corporation, the Geological Survey and the Bureau of Mines, etc.

- 07. If any land is bordered by a by- pass less than 4.5 or 4.5 meters and a boundary wall is constructed there, then the boundary wall should be constructed within a distance of 1 meter from the boundary of the land. Here the fence built on a foundation that is not a plant ladder fence is also considered a boundary wall. However, this regulation comes into force if the subdivided plots, with the formal approval of the Planning Committee, do not comply with the form "B" of Schedule 4 of the Gazette No. 2235/54 dated 08.07.2021.
- 08. Regulations in the Agricultural Zone and Protected Zone of this plan apply to low-lying areas and paddy fields under all zones, water retention and water control areas.
- 09. During the period from the year 2000 to the publication of the Polgahawela Urban Development Plan through the Gazette, if any paddy land has been approved by the Urban Development Authority but has not been developed as land, then the paddy field should be treated as land.
- 10. If the land which is already in the agricultural zone at the time of publication of the development plan in the Gazette has been included in the agricultural zone, the Urban Development Authority has the authority to consider the above land as a landfill on the basis of recommendations of the relevant institutions and field observations.
- 11. At the time of publication of the Urban Development Plan in the Gazette, if the land which is available as paddy land does not belong to the Agricultural Zone or if it is confirmed as paddy field land by field observation, then the land should be considered as land belonging to the Agricultural Zone.
- 12. In the case that the Department of Agrarian Development has documented any paddy land in the land list, on the recommendation of the Sri Lanka Land Development Corporation and other relevant agencies, it is considered to recommend the development of an area not less than 250 acres (Paragraph 10) for any other use. However, if the Department of Agrarian Services has included a paddy land in the land list, but the paddy field is located in the middle of a larger paddy field, the Urban Development Authority has the authority to make the final decision regarding the recommendation for converting the paddy field for other uses. This minimum area requirement is not applicable to the

1.8 acres of paddy land identified for urban expansion in the Chapter 07 Polgahawela city center.

Development Zones and Zoning

13. A waste water management plan should be submitted at the time of Regulations obtaining permission for all water-based constructions. Chapter 08 contains the area to be maintained as a reserve or building boundary from the bank during the development works carried out in ma Oya and General Zoning other tanks and canals, and action should be taken accordingly. These reserves or building boundaries should be kept free from construction activities and can be used for landscaping.

Regulations for the Planning Area

- 14. If special development projects or special development areas are introduced in this planning area, the initial plan settlement from the Urban Development Authority (UDA) should be obtained.
- 15. In the case of subdivision of forest land among children, the minimum area of a land parcel should conform to the size of the plots available in the concerned zone.
- 16. All mining activities must be conducted in accordance with the recommendations of relevant institutions, including the Geological Survey and Mining Bureau. Upon completion of such activities, the Bureau of Geology and Mining shall introduce and monitor programs to restore the excavated sites or take appropriate actions to minimize the possible damage.
- 17. When block boundaries cross the first plot of an approach road, the zone boundary shall be treated as the last boundary, parallel to the approach road at a defined distance from the plot.
- 18. In the case that the boundaries indicated in the Zoning Plan are defined by both physical boundaries and geographical coordinates, the Urban Development Authority has the authority to make the final decision in the case of any changes to the boundaries. Additionally, even if Maguru Oya, Maa Oya, or any other water source is included as a boundary or falls within a zone, those water sources will not come under any development zone, and the relevant reserve limits will apply to any development activities related to those water sources.
- 19. If the zoning plan does not specify the permitted use category, the Urban Development Authority has the authority to approve uses that are similar to those permitted in the zone.

Chapter 07

Development Zones and Zoning Regulations

General Zoning Regulations for the Planning Area

- 20. Permission will only be considered for the continuation of existing practices that are not approved uses under the proposed regionalization plan. However, the Urban Development Authority may grant approval for the further expansion of existing uses if it is determined that such expansion will not hinder their continuation.
- 21. Various religious statues, religious symbols, signs, or similar constructions will not be permitted in areas such as intersections, building limits on both sides of the road, road widening limits, or reserves. No compensation will be provided for the removal of such constructions.
- 22. If any land is designated for use as a cemetery or crematorium, the recommendations of the concerned local authority should be obtained.
- 23. When it is proposed to develop low-lying areas, marshlands, paddy fields, old paddy fields, or other related lands not identified in the development plan, a preliminary plan resolution recommendation must be obtained.
- 24. The building limits and proposed minimum road width for all roads within the provincial council limits and protected areas related to Maa Oya and other canals shall also conform to the provisions of Chapter 09.
- 25. The height of a building shall be measured from the ground level to the top of the roof. If the roof is not constructed, the height shall be considered as the distance from the ground level to the terrace.
- 26. If a plan is proposed to construct an eco-friendly tourism-related building in sensitive areas, the Urban Development Authority has the authority to relax the minimum road width requirement if parking spaces are provided near the main road or a shuttle service is provided.
- 27. When approving a cadastral map prepared under the Bhim Saviya Programme, a development survey plan must be prepared and submitted by an authorized surveyor based on that cadastral map.
- 28. When submitting survey plans older than 10 years for approval, confirmation that the size and boundaries of the existing land are accurate should be obtained from an authorized surveyor.
- 29. In the case of a photographic darkroom or cold room, where the nature of the room's use does not permit the installation of windows that directly open to the outside, the provisions of Order 70 shall not apply,

provided the room is equipped with artificial lighting and mechanical Chapter 07 ventilation to the satisfaction of the Authority.

Development Zones and

- 30. The minimum number of windows and apertures required for natural Zoning lighting and ventilation in an industrial building should not be less than Regulations 1/10th of the total floor area of that room.
- 31. For domestic industries within the range of 30-50 square meters, which General Zoning Regulations for do not disturb the surrounding residential community or environment, the Planning and which are operated within or alongside an approved residential unit, Area approval may be granted regardless of the road width and traffic requirements.
- 32. For roads with widths of 10, 15, and 20 feet that are not included in the road list mentioned in Chapter 09, the building limit should be measured from the middle of the road.
- 33. Development activities in all proposed planning zones must comply with the relevant acts, gazette notifications, and circulars issued by other government agencies.

Chapter **08**

Zoning Regulations

Chapter 08

Zoning Regulations

The Zoning Plan of Polgahawela Development Plan has identified 8 zones and
the zoning guidelines applicable to each zone are as follows:Chapter 088.1. Commercial Zone (Polgahawela , Pothuhera)Zoning
RegulationsPolgahawela and Pothuhera towns will be developed as commercial zones.Chapter 08

Plans and building regulations will be prepared to prioritize the use of commercials in this region and development activities will be encouraged. It is the main commercial hub of the planning area, and the Zone factor in this region is higher than all other regions.

Commercial

Zone

8. 1.1. Zoning Specifications and permitted uses in the Commercial Zone

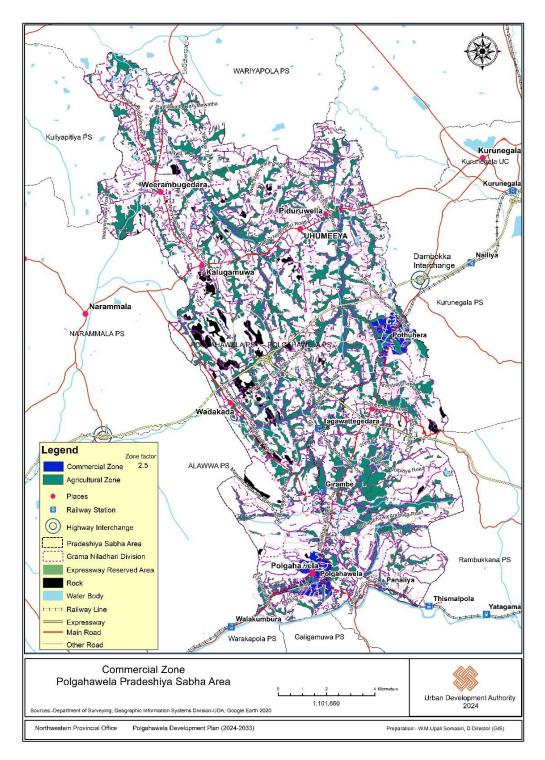
Specifications and approved uses in the commercial zone are outlined in Tables 8.1 and 8.2 below.

| | ГГ | |
|--------------------------|--|--|
| Zoning Definition | The area serves as the primary zone within the planning region, characterized by high | |
| Zoning Definition | density and a focus on the provision of goods | |
| | and services | |
| Zoning Boundaries | Please refer to Annexure No. 06 for the | |
| Zonnig Doundaries | further details. | |
| Zone Factor | 2.5 | |
| Main Use | Commercial and Service Sectors | |
| Minimum land area | Residential - 10 Perches | |
| | Non-residential - Perches 06 (if piped water is | |
| | supplied) | |
| Permitted Maximum | The provisions should adhere to the format | |
| Floor Ratio / Floor Size | specified in Form "A", "B" and "C" as | |
| | detailed in Schedule 6 of Gazette No. 2235/54 | |
| | published on 08.07.2021. | |
| Permitted maximum plot | The provisions should adhere to the guidelines | |
| cover | specified in Form "B" and "C" as detailed in | |
| | Schedule 6 of Gazette No. 2235/54 published | |
| | on 08.07.2021. | |
| Open spaces and | The provisions should adhere to the | |
| maximum height | guidelines specified in Form "C" as detailed | |

Table No8.1 : Zoning Specifications in The Commercial Zone

| Chapter 08 | | in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | |
|-----------------------|-----------------------|--|--|--|
| Zoning Regulations | Permitted uses | The provisions should adhere to the guidelines specified in Form "G" mentioned in section 8.9. | | |
| Commercial Zone | Zoning Specifications | Developments that integrate land holdings within this region are encouraged to encourage vertical development. In order to discourage linear development, the Authority considers recommending commercial developments, subject to conditions, only if internal roads with a minimum width of 20 feet are available. Renovation or redevelopment of existing religious places is recommended and construction of new religious places in this region is not recommended. | | |

Map No 8.1 : Commercial Zone



Source : Urban Development Authority- 2024

8.2.Mixed Development Zone

Chapter 08

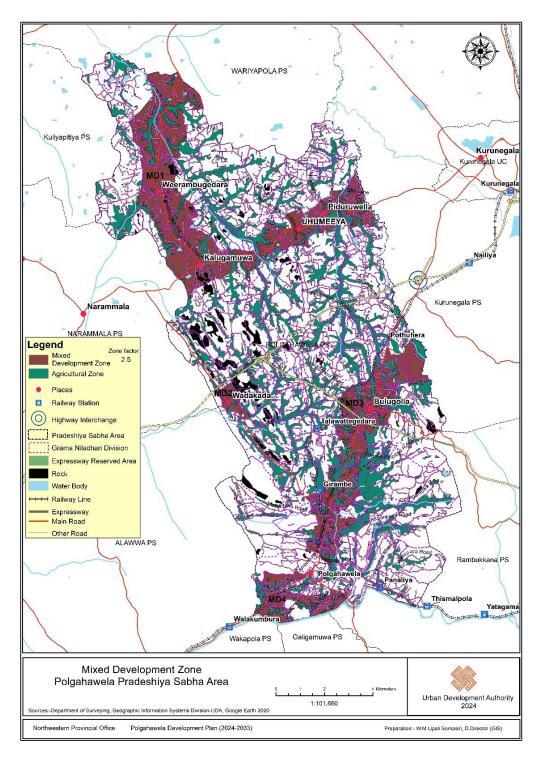
Zoning Regulations This zone is introduced as a support zone to encourage the development of the commercial zone. The region includes areas where development activities are most likely to take place along the Ambepussa - Trincomalee (A - 006) road, along the Negombo - Kurunegala (A- 05) road and along the Kalugamuwa - Wariyapola road. Vertical development is expected to be encouraged, and residential, commercial, service and other ancillary practices are all expected to be integrated.

Mixed Development Zone

| Zoning Definition | It aims to develop Polgahawela as a support zone. | | | |
|--|---|--|--|--|
| Zoning Boundaries | Please refer to Annexure No. 06 for the further details. | | | |
| Zone Factor | 2.5 | | | |
| Main Use | Residential, commercial, service and other ancillary uses | | | |
| Minimum land area | Residential 10 Perches Non-residential - Perches 06 (if piped water is supplied) | | | |
| Permitted Maximum Floor Ratio / Floor Size | The provisions should adhere to the format specified in Form "A", "B" and "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | |
| Permitted maximum plot cover | The provisions should adhere to the guidelines specified in Form "B" and "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | |
| Open spaces and maximum height | The provisions should adhere to the guidelines specified in Form "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | |
| Permitted uses | The provisions should adhere to the guidelines specified in Form "G" mentioned in section 8.9. | | | |
| Zoning Specifications | The recommendation of the Central Environmental Authority should be obtained while granting approval in this region for industries affecting environmental sensitivity. Small and cottage industries aimed at boosting the economy are encouraged in this region, for which cottage or small industries not exceeding 50 square meters within or adjacent housing units are recommended. If the proposed practices do not match the surrounding practices, and for the uses that arise in the environment, the basic plans of the Urban Development Authority should be resolved. | | | |

Table No 8.2 : Zoning Specifications of Mixed Development Zones





Source : Urban Development Authority- 2024

8.3.Industrial Zone

Chapter 08 Zoning Regulations

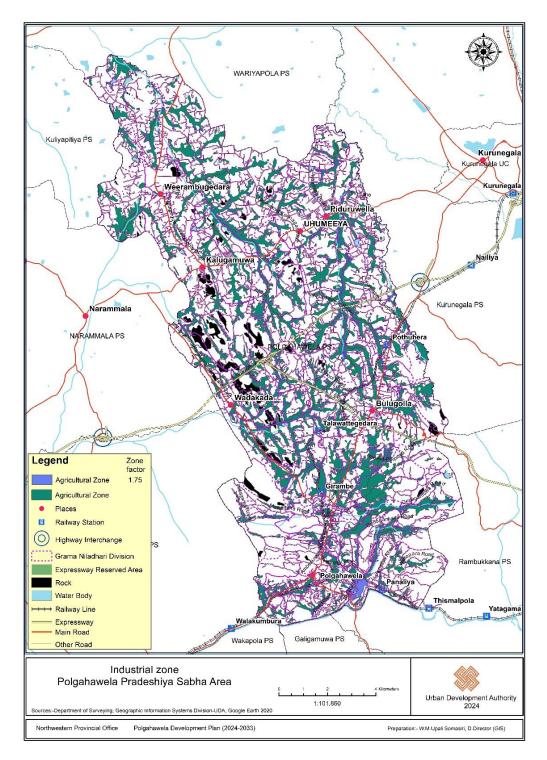
It is expected to further develop the area where the export processing zone is located as an industrial zone. It is expected to encourage the existing industries and attract the existing industries in the area for the land that is no longer vacant in this region.

Industrial Zone

| | | | | |
|--|--|--|--|--|
| It is a region that encourages innovation by leveraging | | | | |
| the potential of rail transport by improving existing | | | | |
| industries. | | | | |
| Please refer to Annexure No. 06 for the further details. | | | | |
| | | | | |
| 1.75 | | | | |
| Residential, commercial, service and other ancillary | | | | |
| uses | | | | |
| 40 perches for industry | | | | |
| | | | | |
| The provisions should adhere to the format specified in | | | | |
| Form "A", "B" and "C" as detailed in Schedule 6 of | | | | |
| Gazette No. 2235/54 published on 08.07.2021. | | | | |
| The provisions should adhere to the guidelines specified | | | | |
| in Form "B" and "C" as detailed in Schedule 6 of Gazette | | | | |
| No. 2235/54 published on 08.07.2021. | | | | |
| The provisions should adhere to the guidelines specified | | | | |
| in Form "C" as detailed in Schedule 6 of Gazette No. | | | | |
| 2235/54 published on 08.07.2021. | | | | |
| The provisions should adhere to the guidelines specified | | | | |
| in Form "G" mentioned in section 8.9. | | | | |
| • Minimum area : 1000 m (40 perches) (The urban | | | | |
| development authority has the final decision on | | | | |
| allowing any industrial activity to be carried out | | | | |
| in a plot less than 1000 m in the industrial area) | | | | |
| • Religious places are not recommended in the | | | | |
| industrial zone. | | | | |
| • When setting up industries on land adjacent to | | | | |
| water bodies or reservoirs, local and local eco- | | | | |
| friendly trees should be planted in the barrier | | | | |
| zone or reserve on the recommendation of the | | | | |
| | | | | |

| concerned institution (Department of Agrarian Development / Department of Irrigation). A buffer zone of 6 meters should be maintained if the industrial buildings being constructed are | Chapter 08 Zoning Regulations |
|--|--|
| bordered by the adjacent zone. A buffer zone of 03 meters should be maintained around all the industries and warehouses constructed in this zone and if the quantity prescribed by the CEA is more than that, the amount will be considered. If industrial development is carried out adjacent | Industrial Zone |
| to a water source or wetland, wastewater management should be carried out as per the regulations of the Central Environmental Authority. Boundary walls should not be constructed in the reserve if any industrial- related construction | |
| borders a water source or wetland and only a fence is allowed to be constructed to suit the environment. More attention will be paid to employees' housing during the approval of existing residential land. | |

Map No 8.3 : Industrial Zone



Source : Urban Development Authority- 2024

8.4. High Density Residential Zone

Chapter 08

Zoning Regulations

High Density Residential Zone

| Zoning Definition | It is proposed to encourage the development of residential land and the development of residential facilities. | | | |
|--|--|--|--|--|
| Zoning Boundaries | Please refer to Annexure No. 06 for the further details. | | | |
| Zone Factor | 2 | | | |
| Main Use | Residential | | | |
| Minimum land area | Residential - 10 Perches Non-residential - Perches 06 (if piped water is supplied) | | | |
| Permitted Maximum Floor Ratio / Floor Size | The provisions should adhere to the format specified in Form "A", "B" and "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | |
| Permitted maximum plot cover | The provisions should adhere to the guidelines specified in Form "B" and "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | |
| Open spaces and maximum height | The provisions should adhere to the guidelines specified in Form "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | |
| Permitted uses | The provisions should adhere to the guidelines specified in Form "G" mentioned in section 8.9. | | | |
| Zoning Specifications | Agriculture- related industries and animal husbandry are permitted in this region so as not to disturb existing residential practices and do not cause social problems. The recommendation of the Building Research | | | |

Table No. 8.4: Zoning Specifications in The High-Density Residential Zone

residential land development and the construction of residential facilities.

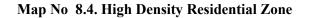
The zone designated for increased residential development is identified as a

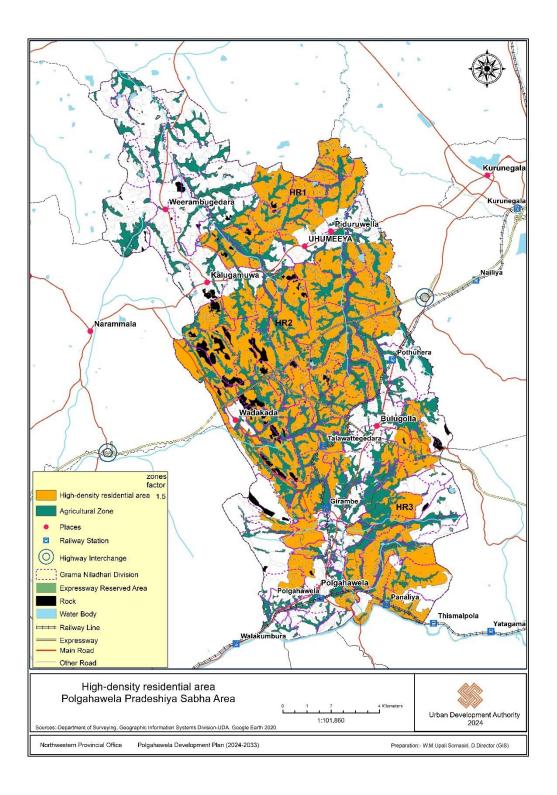
high-density residential zone. The aim is to maintain large building sizes and prioritize vertical development in this area. It is proposed to encourage both

> Organization should be obtained while carrying out development works in the Grama Niladhari domains identified as landslide prone areas.

| Polgahawela Development Plan 2024-2033 |
|--|
| Urban Development Authority |

| RegulationsMinistry of Religious Affairs.High Density Residential ZoneHousing Development Projects the Authority has the authority to relax regulations for apartment projects.Commercial uses not exceeding 50 square meters associated with the residential unit are permitted in accordance with the regulations.The Urban Development Authority has the authority to decide on the construction of houses for residence in this region considering the situation where the width of the road is less than 03 meters and the road cannot be expanded further. |
|---|
|---|





Source : Urban Development Authority- 2024

8.5. Medium density Residential Zone

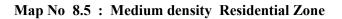
Chapter 08 Zoning Regulations The medium density residential zone has been identified as the medium density residential zone, and the main objective is to encourage residential development in this region with a focus on industrial activities. It includes several Grama Niladhari domains under the Divisional secretariat Division of Weerambugedara. This mid- range residential zone has been identified due to the problem of drinking water supply for this area.

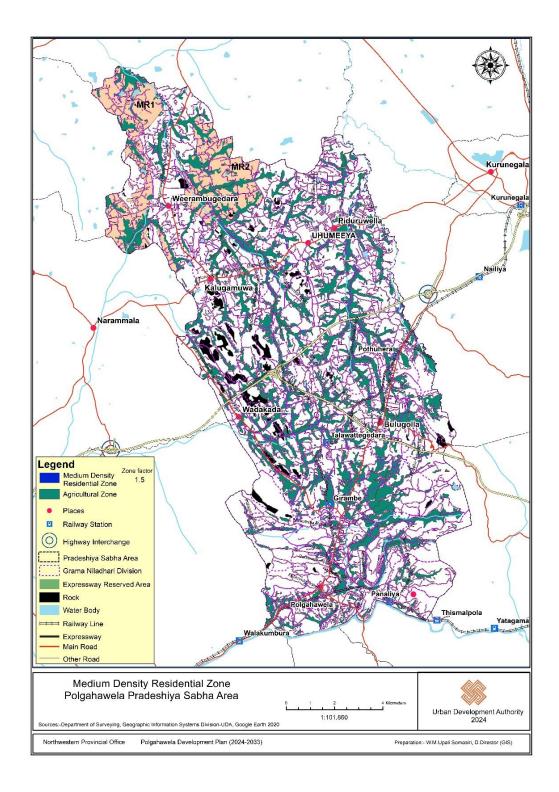
Medium Density Residential Zone

 Table No
 8.5 : Zoning Specifications of Medium density Residential Zone

| Zoning Definition | Aimed at encouraging residential use with home garden | | | | |
|---|--|--|--|--|--|
| Zoning Boundaries | Please refer to Annexure No. 06 for the further details. | | | | |
| Zone Factor | 1.25 | | | | |
| Main Use | Home gardening & Residential | | | | |
| Minimum land area | Residential - 15 perches (If piped water is supplied, 10 perch may be considered.) Non-residential - 10 perches (If piped water is supplied, par. 06 can be considered.) | | | | |
| Permitted Maximum Floor Ratio / Floor Size | The provisions should adhere to the format specified in | | | | |
| Permitted maximum plot cover | The provisions should adhere to the guidelines specified in Form "B" and "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | | |
| Open spaces and maximum height | The provisions should adhere to the guidelines specified in Form "C" as detailed in Schedule 6 of Gazette No. 2235/54 published on 08.07.2021. | | | | |
| Permitted uses | The provisions should adhere to the guidelines specified in Form "G" mentioned in section 8.9. | | | | |
| Zoning Specifications | Subdivision of coconut land of 03 acres or more is not permitted. Agriculture- related industries and animal husbandry are permitted in this region so as not to disturb existing residential practices and do not cause social problems. Environmentally friendly, home, innovative | | | | |

| permitted in this region if they comply with the regulations and the necessary water facilities for the industry can be provided through the premises.The Urban Development Authority has the | Chapter 08 Zoning Regulations |
|--|--|
| authority to decide on the construction of houses for residence in this region considering the situation where the width of the road is less than 03 meters and the road cannot be expanded further. | Medium Density Residential Zone |





Source : Urban Development Authority- 2024

8.6. Low Density Residential Zone

This is a very low density residential area.

 Table No 8.6
 : Low Density Residential Zone

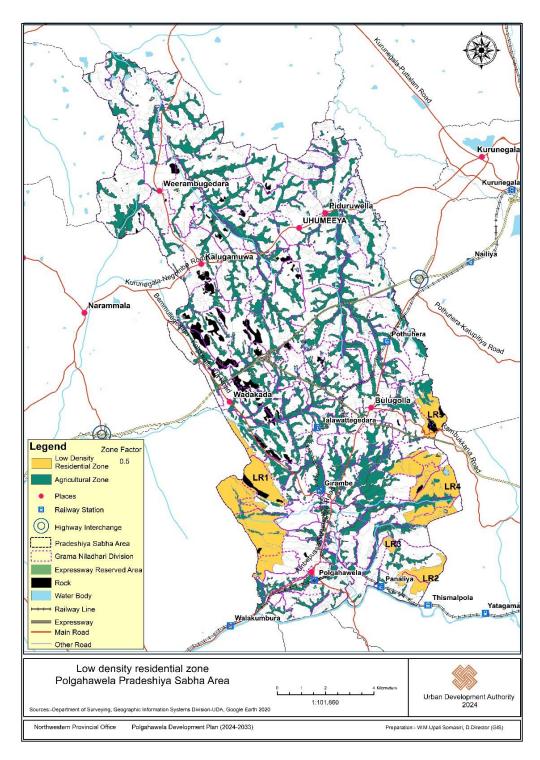
| Zoning | Baing an area with natural disastars, it is avaated to reduce |
|----------------------|---|
| Zoning Definition | Being an area with natural disasters, it is expected to reduce the number of habitats and reduce disasters. It is also aimed |
| Demittion | at improving agriculture by limiting the development |
| | activities of this region. |
| Zoning | Please refer to Annexure No. 06 for the further details. |
| Boundaries | |
| Zone Factor | 0.5 |
| Main Use | Residential |
| Minimum land | Residential - Perches 15 |
| area | Non-residential - 10 perches (If piped water is supplied, |
| | 06 perch can be considered.) |
| Permitted | The provisions should adhere to the format specified in |
| Maximum Floor | Form "A", "B" and "C" as detailed in Schedule 6 of Gazette |
| Ratio / Floor | No. 2235/54 published on 08.07.2021. |
| Size | - |
| Permitted | The provisions should adhere to the guidelines specified in |
| maximum plot | Form "B" and "C" as detailed in Schedule 6 of Gazette No. |
| cover | 2235/54 published on 08.07.2021. |
| Open spaces and | The provisions should adhere to the guidelines specified in |
| maximum | Form "C" as detailed in Schedule 6 of Gazette No. 2235/54 |
| height | published on 08.07.2021. |
| Permitted uses | The provisions should adhere to the guidelines specified in Form "G" mentioned in section 8.9. |
| Zoning | • Subdivision of 1 hectare or more of coconut land is |
| Specifications | not permitted. |
| | • The recommendation of the National Building |
| | Research Organization should be obtained when |
| | constructing buildings in this region. |
| | • Buildings such as schools, religious places, |
| | industries, etc. should not be built in this region. |
| | • Land degradation, activities leading to landslides, |
| | mineral mining, etc. should be minimized in this |

Source : Urban Development Authority- 2024

Chapter 08

Zoning Regulations

Low Density Residential Zone



Map No 8.6 : Low Density Residential Zone

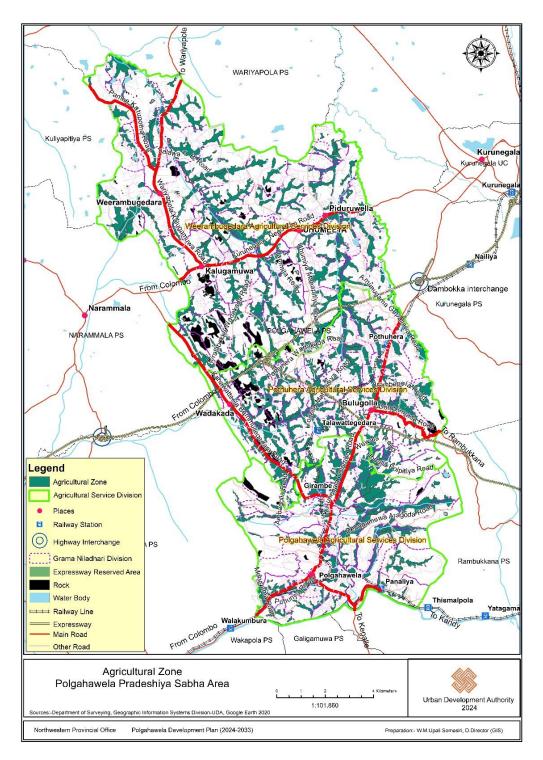
Source : Urban Development Authority- 2024

8.7. Agricultural Zone

| Table No | 8.7 : | Agricultural Zone |
|----------|-------|--------------------------|
|----------|-------|--------------------------|

| | Agricultural Zolle | |
|------------------------|--|--|
| Definition of Zones | This region consists of existing cultivated paddy fields, abandoned paddy fields and connected areas such as Denia, Ovita, and water systems including tanks and canals. Coconut lands belonging to Kurunegala Plantation Company located in this area also belong to this region. | Chapter 08 Zoning Regulations Agriculture |
| Permitted Uses | Paddy Fields Environmental Education Research Activities Eco- tourism based on nature Eco- friendly Aquaculture Ponds Wetlands Natural Parks Government approved public infrastructure projects of national importance Construction of New Irrigation / Construction of Flood Control Protection Animal husbandry and coconut related factories in the coconut lands owned by Kurunegala Plantation Company and belong to this zone for paddy fields; Animal Husbandry Plant nurseries and related greenhouses and ecofriendly office activities not exceeding 25 square meters Freshwater fish farming carried out on the surface of the ground or on pillars without filling Activities for rainwater harvesting in small ponds, ponds, mounds etc. Agricultural activities related to potatoes, vegetables and vegetables | Zone |





Source : Urban Development Authority- 2024

8.8. Conservation Zone

This zone covers all forest reserves and wetlands that fall under the planning area. The purpose of establishing this zone is to keep the sensitive forest environment, the existing catchment areas, animal and plant species safe for the future.

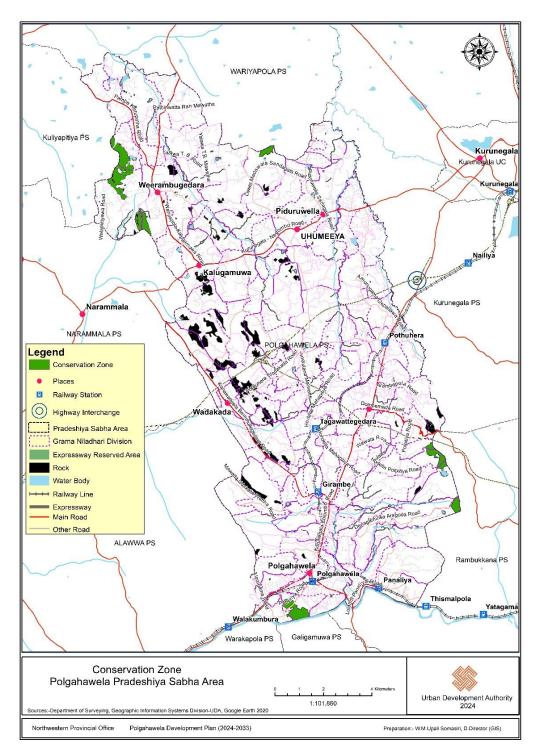
| Definition of | All reserves, forests and wetland catchment areas fall |
|---------------|---|
| Zones | under this zone. |
| | 1. Considering the intensity of extreme weather conditions due to climate change and the intensity of rainwater flow due to reclamation and construction carried out on wetlands, the maintenance of flood capacity and other development activities should be carried out in accordance with the decisions taken through the coordination of the institutions mentioned in the Schedule. |
| | 2. Alternative sites should be appropriately installed to reduce water holding capacity and (other impacts) impact on environmental services In the case of approved use in every wetland where water retention capacity is particularly important. For this, the approval of the relevant institutions mentioned in the Schedule should be obtained. |
| | 3. Developers should take the services of professionally qualified professionals to prepare plans and carry out design and supervision. (For prescribed projects under the Environment Act) |
| | 4. Wastewater should not be dumped into wetlands. Only treated water can be released subject to the recommendation of the Central Environmental Authority. |
| | 5. While carrying out development activities in the conservation zone, the recommendations of the institutions mentioned in the Schedule should be obtained and action should be taken accordingly. |

 Table No 8.8
 : Conservation Zone

| | I. II. III. IV. V. | Any development activity carried out in other natural forest areas identified under this plan shall be carried out subject to the approval of the relevant institutions. Afforestation Projects (Non- Commercial) Study and Research Activities Eco- tourism based on nature Eco- friendly Aquaculture Ponds Wetlands Natural Parks |
|----------|--------------------------------|---|
| | VI. | Government approved public infrastructure projects of national importance |
| | VII. | Construction of New Irrigation / Construction of |
| | | Flood Control Protection |
| schedule | 1. | Sri Lanka Land Davalanment Corneration |
| schedule | 1. 2. | Sri Lanka Land Development Corporation, Department of Irrigation |
| | 2. 3. | Central Environmental Authority, |
| | | Urban Development Authority, |
| | | Concerned Local Authority/ Institutions |
| | | National Building Research Organization |
| | | Department of Agrarian Development |
| | | Department of Archaeology |
| | | National Aquatic Resources Research and |
| | | Development Authority |
| | 10 | . Bureau of Geology and Mining |
| | 11 | . Water Resources and Water Transport Board |
| | 12 | . Aquaculture Development Authority |
| | 13 | . Sri Lanka Electricity Board |
| | 14 | . Department of Buildings of Sri Lanka |
| | 15 | . Road Development Authority |
| | 16 | District Secretariat and Divisional Secretariat |
| | | |

Source : Urban Development Authority- 2024





Source : Urban Development Authority- 2024

8.9. Permitted uses for zones

Table No 8.9.: Form "G" - Minimum plot of land applicable to approved uses

| Main Usage | Serial Number | Sub-use | Minimum land area (Square M.) | Commercial Zone (C1) | Mixed Development Zones (MD2) | Industry Zone (In 1) | High Density Residential Zone (R1) | Middle Density Residential Region (R2) | Low Density Residential Zone(R3) | Agricultural Zone | Conservation Zone |
|-------------|---------------|--------------------------------------|----------------------------------|--|----------------------------------|-------------------------|--|---|-------------------------------------|-------------------|-------------------|
| Residential | 01 | Dwelling Units / Houses | 250 (10 Perches) | 06 Perches (pipe Water Provided otherwise 10 perches) | 10 Perches | | 10 Perches | 15 Perches (if pipe Water Provided, can be considered 10 perches) | 15 Perches | | |
| | 02 | Apartment complexes (Less than | 250 (10 Perches) | | | | | | | | |

| | 400 square meters) | (Minimum plot size should be consistent with the minimum plot size in that zone) | | | | |
|----|---|---|--|--|--|--|
| 03 | Apartment complexes (More than 400 square meters) | Determined by the UDA cleranance (P.P.C.)` | | | | |

| 04. | Official Residences/Employees' Quarters | 250 (10 Perch) | | | | |
|-----|---|------------------|--|--|--|--|
| 05. | Service apartments | 500 (20 Perch) | | | | |
| 06. | Studio apartments | 500 (20 Perch) | | | | |
| 07. | Dormitory | 250 (10 Perches) | | | | |
| 08. | Hostels | 500 (20 Perches) | | | | |
| 09. | Daycare centers | 250 (10 Perches) | | | | |
| 10. | Ambulance Service Centers | 500 (20 Perches) | | | | |
| 11. | Elders Homes | 500 (20 Perches) | | | | |

| 12. | Children's Homes | 500 (20 Perches) | | | | |
|-----|--|----------------------|--|--|--|--|
| 13. | Disability Rehabilitation Homes | 500 (20 Perches) | | | | |
| 14. | Rehabilitation Homes/ Probation | 500 (20 Perches) | | | | |
| 15. | Community Halls | 300 (Perches12) | | | | |
| 16. | Resorts/Tourist Bungalows/Home Stay | 500 (20 Perches) | | | | |
| 17. | Guest Inn | 375 (15 Perches) | | | | |
| 18. | Lodge | 375 (15 Perches) | | | | |
| 19. | Guest House | 1000 (40 Perches) | | | | |
| 20. | Rest house | 500 (20 Perches) | | | | |

| | 01. | Hospitals | 1000 (40 | | | | |
|--------|---------|-----------------------|----------|--|--|--|--|
| | 01. | (Private/Government) | Perches) | | | | |
| | 02. | Medical Centers (with | 150 (6 | | | | |
| | 021 | only one doctor) | Perches) | | | | |
| | 03. | Medical Centers (with | 250 (10 | | | | |
| | 0.5. | two or more doctors) | Perches) | | | | |
| | 04. | Sample Collection | 150 (6 | | | | |
| | 04. | Centers | Perches) | | | | |
| Health | 05. | Laboratories | 150 (6 | | | | |
| He | 001 | | Perches) | | | | |
| | 06. | Pharmacies | 150 (6 | | | | |
| | | | Perches) | | | | |
| | 07. | Veterinary Clinics | 250 (10 | | | | |
| | | | Perches) | | | | |
| | 08. | Veterinary Hospitals | 500 (20 | | | | |
| | | | Perches) | | | | |
| | 09. | Quarantine Centers | 500 (20 | | | | |
| | • • • • | | Perches) | | | | |

| 10. | Child and Maternity/Family Clinic Centers | 250 (10 Perches) | | | | |
|-----|---|----------------------|--|--|--|--|
| 11. | Other Medical Institutions | 250 (10 Perches) | | | | |
| 12. | Medical Counseling Service Centers | 500 (20 Perches) | | | | |
| 13. | Animal Protection Centre | 500 (20 Perches) | | | | |
| 14 | Ayurvedic Hospitals | 1000 (40 Perches) | | | | |

| ffice | 01. | Offices | 150 (6 Perches) | | | | |
|-----------------------------|-----|---|----------------------|--|--|--|--|
| te)Offic | 02. | Professional Offices | 150 (6 Perches) | | | | |
| l Corporate Institution) | 03. | Office Complex | 1000 (40 Perches) | | | | |
| Office and C & In | 04. | Banks/Insurance Financial Institutions | 500 (20 Perches) | | | | |

| Commerce)Commercial and services) | 01. | Shopping Malls (If the size of the building is more than 400 square meters, the minimum area should be more than 500 square meters) | | | | | |
|--|-----|---|---------------------|--|--|--|--|
| nme | 02. | Retail Stores | 150 (6 Perches) | | | | |
| erce)Con | 03. | Wholesale Stores | 375 (15 Perches) | | | | |
| Comme | 04. | Department Stores Supermarkets (Super Markets) | 500 (20 Perches) | | | | |
| e and | 05. | Showrooms | 500 (20 Perches) | | | | |
| Commerce)Commercial and services) | 06. | Restaurants - Take Away | 150 (6 Perches) | | | | |
| | 07. | Restaurants - Restaurants | 250 (10 Perches) | | | | |

| | 08 | Festivals Halls | 1000 (40 | | | | |
|--|----|-----------------|----------|--|--|--|--|
| | | | Perches) | | | | |
| | | | | | | | |

| | 09. | Stars Classes Hotels | 2000 (80 Perches) | | | | | |
|------------------------------------|-----|--------------------------------|-------------------|--|--|--|---------------------|--|
| | 10. | Hotels | 500 (20 Perches) | | | | | |
| ices) | 11. | Social Halls | 500 (20 Perches) | | | | | |
| and serv | 12. | Cabana Hotels | 1000 (40 Perches) | | | | Coconut plantations | |
| cial a | 13. | Broadcasting Studios | 500 (20 Perches) | | | | | |
| Commei | 14. | Studio (Non - Broadcasting) | 150 (6 Perches) | | | | | |
| rce)(| 15. | Barber Shops | 150 (6 Perches) | | | | | |
| Commerce)Commercial and services) | 16. | Customer Service Centers | 150 (6 Perches) | | | | | |
| | 17. | Massage Centers | 150 (6 Perches) | | | | | |
| | 18. | Tailor Shops | 150 (6 Perches) | | | | | |

| | 19. | Funeral Halls | 500 (20 Perches) | | | | |
|---|-----|---|------------------|--|--|--|--|
| | 20. | Funeral Parlor | 150 (6 Perches) | | | | |
| 2 | 21. | Laundry/ Clothing Cleaning Centers | 150 (6 Perches) | | | | |
| | 22. | Hardware/ Building Materials Sales Shops | 250 (10 Perches) | | | | |
| - | 23. | Liquor Shops | 150 (6 Perches) | | | | |
| | 24. | Auto Parts Stores | 150 (6 Perches) | | | | |
| | 25. | Taxi Service Centers | 250 (10 Perches) | | | | |

| | Vehicle Service Centers | | | | | |
|-----|--------------------------|------------------|--|--|--|--|
| 26. | Bicycles/ Three Wheelers | 500 (20 Perches) | | | | |
| | Light Vehicles | 500 (20 Perches) | | | | |

| | | Heavy Vehicles | 1000 (40 Perches) | | | | |
|----------------------------------|-----|--|--|--|--|--|--|
| | 27. | Garage Bicycles/ Three Wheelers Light Vehicles Heavy Vehicles | 375 (Perches 15) 500 (20 Perches) 1000 (40 Perches) | | | | |
| | 28. | Auto Fuel Stations | 1000 (40 Perches) | | | | |
| | 29. | Vehicle emission Testing Centers | 500 (20 Perches) | | | | |
| | 30. | Betting Centers | 150 (6 Perches) | | | | |
| | 31. | Presses | 150 (6 Perches) | | | | |
| (affna nal) | 01. | Preschool / Early Childhood Development Centres | 500 (20 Perches) | | | | |
| EducationJaffna (Educational) | 02. | Primary Schools | 4000 (160 Perches) | | | | |
| Edı (F | 03. | Secondary School | 8000 (320 Perches) | | | | |

| | 04. | Tertiary School | 8000 (320 Perches) | | | | |
|---|-----|---|------------------------|--|--|--|--|
| | 05. | Private Schools / International Schools | 4000 (160 Perches) | | | | |
| | 06. | Higher education centers | 2000 (80 Perches) | | | | |
| - | 07. | Technical Colleges / Vocational Training Centers / Training Centers | 2000 (80 Perches) | | | | |
| | 08. | Public/ Private Universities | 4000 (160 Perches) | | | | |

| 09. | Private tuition - Less than | 150 (6 Perches) | | | | |
|-----|--|-------------------|--|--|--|--|
| | 50 square meters | | | | | |
| 10. | Private tuition - between 50 square meters and 500 square meters | 500 (20 Perches) | | | | |
| 11. | Private tuition more than 500 square meters | 1000 (Perches 40) | | | | |

| | 12. | Arts Institutes/ Theatre Institutes | 1000 (Perches 40) | | | | |
|--------------------------------|-----|--|-------------------|--|--|--|--|
| | 13. | Research and Development Centers | 250 (10 Perches) | | | | |
| (sn | 01. | Religious Places | 1000 (40 Perches) | | | | |
| Religious) | 02. | Religious Education Centers | 1000 (40 Perches) | | | | |
| al & | 03. | Museums | 250 (10 Perches) | | | | |
|)Soci | 04. | Social and Cultural Centres | 500 (20 Perches) | | | | |
| Social And Religious)Social & | 05. | Community Development Centres | 300 (Perches12) | | | | |
| nd R | 06. | Auditorium | 500 (20 Perches) | | | | |
| ial A | 07. | Conference Halls | 1000 (40 Perches) | | | | |
| Soc | 08. | Travel Information Centres | 150 (6 Perches) | | | | |

| st | 01 | Vehicle Assembly/ Repair | 500 (20 | | | | |
|--------------|----|--------------------------|----------|--|--|--|--|
| Indu ries | | Centers | Perches) | | | | |

| 02. | Stores for distribution | 500 (20 | | | | | |
|-----|----------------------------|----------|--|--|--|-------------|--|
| | purposes | Perches) | | | | | |
| 03. | Warehouses/Warehouses | 1000 (40 | | | | | |
| | (fullenouses) (fullenouses | Perches) | | | | | |
| 04. | Service Industry | 1000 (40 | | | | | |
| | Service industry | Perches) | | | | | |
| 05. | Domestic Industries | 250 (10 | | | | Coconut | |
| | Domestie maastres | Perches) | | | | plantations | |
| 06. | Packaging Industry | 500 (20 | | | | | |
| | r uchuging muusuy | Perches) | | | | | |
| 07. | Recycling Industries | 1000 (40 | | | | | |
| | Recycling mausules | Perches) | | | | | |
| 08. | Value Added Industries | 1000 (40 | | | | | |
| | | Perches) | | | | | |
| 09. | Waste Collection Centers | 1000 (40 | | | | | |
| | waste concetion centers | Perches) | | | | | |
| 10. | Bakery Products Wood | 500 (20 | | | | | |
| | Porridge | Perches) | | | | | |
| 11. | Bakery Products Electric | 250 (10 | | | | | |
| | Bakery Troducts Licettic | Perches) | | | | | |

| 12. | Concrete Based Products Industries | 500 (20 Perches) | | | | |
|-----|--|----------------------|--|--|--|--|
| 13. | Tile and Brick Industries | 1000 (40 Perches) | | | | |
| 14. | Industries related to timber products | 500 (20 Perches) | | | | |
| 15. | Mills | 250 (10 Perches) | | | | |
| 16. | Lathe straps, welded workstations | 250 (10 Perches) | | | | |
| 17. | Other non - polluting industries (as defined by CEA) | 500 (20 Perches) | | | | |

| 18. | Pollutants Other Industries (as | 1000 (40 Perches) | | | | |
|-----|---------------------------------|-------------------|--|--|--|---|
| | defined by CEA) | | | | | |
| | | | | | | 1 |

| | 19. | Paddy Mill Domestic Middle scale Large Scale | Relevant to minimum plot size of the zone 1000 (40 Perches) .2000 (80 Perches) | | | | | |
|---|-----|---|---|--|--|--|------------------------|--|
| | 20. | Natural fiber-related factories | | | | | Coconut plantations | |
| | 01. | Indoor Stadiums | 1000 (40 Perches) | | | | | |
| | 02. | Open Theatre | 1000 (40 Perches) | | | | | |
| | 03. | Libraries | 250 (10 Perches) | | | | | |
| | 04. | Gym | 300 (Perches12) | | | | | |
| | 05. | Children's Parks | 500 (20 Perches) | | | | | |
| > | 06. | Open Field | 1000 (40 Perches) | | | | | |
| | 07. | Cinema Halls | 1000 (40 Perches) | | | | | |
| | 08. | Swimming Pools | 1000 (40 Perches) | | | | | |
| | 09. | Gardens | - | | | | | |
| | 10. | Body Fitness Areas / Exercise Facilities | - | | | | | |

| | 01 | Animal and Farm Farms | 2000 (80 Perches) | | | | Coconut plantations | |
|---------------------------|----|---|-------------------|--|--|--|------------------------|--|
| Agriculture(Agricultural) | 02 | Agricultural Produce Collection Centers (If the size of the building is more than 400 square meters, the minimum area should be more than 500 square meters) | 500 (20 Perches) | | | | Coconut plantations | |
| riculture | 03 | Animals And Seeds Breeds Centers | 1000 (Perches 40) | | | | Coconut plantations | |
| Ag | 04 | Greenhouse | 150 (Perches 6) | | | | Coconut plantations | |
| | 05 | Agriculture Related Research and Training Centres | 1000 (Perches 40) | | | | Coconut plantations | |
| Other(Other) | 01 | Roof Antenna Towers | - | | | | | |
| Other(| 02 | Antenna Towers | 250 (10 Perches) | | | | | |

| 03 | Communication Towers | 250 (10 Perches) | | | | | |
|----|--|-------------------|--|--|--|---------------------|--|
| 04 | Parking Lot | 500 (20 Perches) | | | | | |
| 05 | Electrical Substations | - | | | | | |
| 06 | Soil Cutting/ Clay Cutting | - | | | | | |
| 07 | Sanitation Buildings | 300 (Perches 12) | | | | | |
| 08 | A.T.M. Centers | Related Not | | | | | |
| 09 | Electric Charging Stations | Related Not | | | | | |
| 10 | Compost Structure/Waste Recycling Centers | 2000 (Perches 80) | | | | Coconut plantations | |
| 11 | Multiple Floors Parking lot | 1000 (Perches 40) | | | | | |

Permitted uses for zones

Source : Urban Development Authority - 2024

Chapter 09

Proposed road width, Building lines and reservations

Proposed road width, **Building lines** and reservations

Identified roads for development

Chapter 09 The width of the proposed roads and other roads has been included in the Polgahawela Development Plan based on the data collected from the Polgahawela Pradeshiya Sabhawa and related institutions for road expansion on a priority basis during road network development.

9.1. Identified routes for development

According to the existing road classification, it is proposed to expand the road width of all roads declared by Polgahawela Pradeshiya Sabhawa which do not belong to categories A, B and C and the roads not declared by the Gazette maintained by the Local Authority and public roads where private ownership cannot be confirmed to a minimum of 6 meters. Also, the sixth chapter describes the roads identified by this development plan to be developed quickly.

9.1.1. Road Development Authority's Roads

Table No 9.1 : Road Development Authority owns roads and Building lines

| Roads | Current developed width - (m) | Building line (meters) |
|-------------------------------------|----------------------------------|---------------------------|
| Ambepussa - Kurunegala - | 2.43 | 15 |
| Trincomalee Road | | |
| Bulugolla - Dombemada - | 7.61 | 15 |
| Wahava Road | | |
| Kahawatte Canal - Bemmuledera | 7.01 | 15 |
| Road | | |
| Polgahawela - Kegalle Road | 7.61 | 15 |
| Polgahawela - Flyover Road | 8.83 | 15 |
| Flyover By-Road I | 7.01 | 15 |
| Flyover By-Road II | 7.3 | 15 |
| Flyover Side Road IV | 7.01 | 15 |
| Flyover Side Road V | 7.01 | 15 |
| Lo - Land Panel Road | 6.09 | 15 |
| Kurunegala - Narammala - | 8.83 | 15 |
| Madampe Road | | |
| Kalugamuwa - Villakutupotha Road | 8.52 | 15 |

Source : - Road Development Authority - 2024

9.1.2. Details about the roads owned by the Provincial Road Development Authority

Table No 9.2 : Details about the roads owned by the Provincial Road DevelopmentAuthority

| Roads | Current developed width - (m) | Building line (meters) |
|--|-------------------------------------|---------------------------|
| Amunugama - Gepalwa Road | 7.01 | 10 |
| Amunugama - Naoruwakanda Road | 3.04 | 10 |
| Pothuhera - Kuriumpola Road | 7.3 | 10 |
| Pothuhera - Wadakada Road | 7.61 | 10 |
| Mahapitiya - Udugama Road | 2.43 | 10 |
| Hiripatwella Warellapola Road | 3.04 | 10 |
| Welle - Mahapitiya Road | 6.39 | 10 |
| Matikumbura - Kolamanamulla Road | 7.01 | 10 |
| Udapola Kaluhendiwala Road | 6.09 | 10 |
| Wella - Polpitiya Road | 6.69 | 10 |
| Rathmalgoda - Kurundugolla Road | 7.3 | 10 |
| Wadakada - Panala Road | 4.87 | 10 |
| Pathaduwa - Kiralabakka Road | 4.57 | 10 |
| Bandawa - Mawatta Road | 6.39 | 10 |
| Godawela- Aragoda Road | 6.09 | 10 |
| Panaliya - Denagamuwa Road | 4.87 | 10 |
| Denagamuwa - Aragoda Road | 6.09 | 10 |
| Aragoda - Valgama Road | 7.61 | 10 |
| Godawela- Veeragala Road | 7.01 | 10 |
| Godawela - Apakanda Road | 3.04 | 10 |
| Access Road to Government Buildings - A | 6.09 | 10 |
| Government Building Access Road - B | 6.09 | 10 |
| Puhuria - Polgahawela Road | 6.69 | 10 |
| Panaliya - Udugama Road | 6.09 | 10 |
| Panaliya - Edella Watta Road | 6.09 | 10 |
| Piduwella - Sandagala Road | 6.09 | 10 |
| Lower Mudwala - Sandagala Road | 7.3 | 10 |
| Uhumiya - Mahapitiya Road | 7.01 | 10 |
| Uhumiya - Kinagaspitiya Road | 7.01 | 10 |
| Mudwala Muduna - Vihara Mawatha | 7.01 | 10 |
| Kiralabakka - Hanwella Road | 2.43 | 10 |
| Weerambugedara - Ruwangiri Kanda Road | 6.09 | 10 |

Source : Provincial Road Development Authority - 2024

9.1.3 Polgahawela Pradeshiya Sabawa Roads

In the list of roads published in the Gazette Notification No. 2311/02 dated 19.12.2022, a Building line of 4.5 meters will be applicable for roads with a maximum distance of 50 meters and a Building line of 06 meters for other roads. In addition, if there are roads owned by the Pradeshiya sabha, the building boundary will be determined according to the full distance of the road.

9.2. Building lines for oyas, tanks and canals

Mainly Maa Oya, Maguru Oya, Chhota Oya and Kolamunu Oya flow through polgahawela planning area. Reserves declared by all reservoir maintenance agencies such as tanks, rivers, oyas, canals, etc. should be implemented, otherwise the following Building lines will be implemented.

- 10 meters from the bank of the oya for Maa Oya/ Maguru Oya
- 06 meters from the bank of the oya for small oya and kolamunu oya

In addition to this, the distance from the boundary of both the banks of the canal should be maintained as limited by the canal reserve buildings as specified in the document below, corresponding to the surface width of all the major canals, all side canals and all feeder canals which are either drained or drained in the area or designed for the purpose of draining water.

| width of canal (m) | Proposed Building Line | | | |
|--------------------|--------------------------|------------------------|--|--|
| | For open canals (meters) | From the canal bank of | | |
| | | closed canals (m) | | |
| 1 - 1.2 | 1 | | | |
| 1.3 – 3 | 2 |] 1 | | |
| 3.1 - 4.5 | | | | |
| 4.6 - 6 | 3 | - | | |
| 6.1 - 9 | 4.5 | | | |
| More than 9 | Half of the width | | | |

Table No 9.3 : Canal Reserve

Note :

- 1. Construction of any buildings will not be permitted within the proposed Building Lines mentioned in the above table.
- 2. Only projects undertaken for public entertainment purposes will be permitted subject to conditions. (Linear Parks, Walkways, Port Development Projects)
- 3. If an institution has declared a reserve for a source of water through a gazette, the limit will come into force if that reserve limit exceeds the proposed Building Line.

Source : Urban Development Authority / Irrigation Department 2023

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The list of buildings of archaeological and historical value can be identified as follows.

| Map No | Name | Description | Grama Niladhari Division | |
|-----------|--|---|--------------------------------|--|
| A1 | Aragoda Galagawehene | Dripping water | Aragoda | |
| A2 | Archaeological Site | Chaitya and Tampita Viharaya | Meda Ahugoda | |
| A3 | Ahugoda Purana Viharaya | Purana Wiharaya | Lihinigiriya | |
| A4 | Adawala Pothgul Viharaya | Cave cover with prehistoric evidence Pillars Perforated rock, ruins pile | Wadakada | |
| A5 | Imbulgoda Sri Pothgul Viharaya | Purana Wiharaya, Dagaba and Awasaghara | Imbulgoda | |
| A6 | Udukedeniya Gadigamuwa Purana Viharaya | | Sunilagama | |
| A7 | Okandapola Niruthiyalankara Raja Maha Viharaya | | Ratmalgoda | |
| A8 | Kalawana Sri Sugatarama Purana Viharaya | Old Tampita Temple | Hendalla | |
| A9 | Kaluhendiwala Mayuravati Purana Viharaya | Old Tampita Temple | Kaluhendiwala | |
| A10 | Kotwehera Purana Viharaya | Purana Wiharaya, Pagoda and Dagab Mound | hatalispahuva | |
| A11 | Kolure kanda Archaeological Site | Drip caves | kollura | |
| A12 | Ganegoda Sri Pushparama Viharaya | Old Statue House | Ganegoda. | |
| A13 | Galadenikanda Purana Viharaya | Old cave temple | Aragoda | |
| A14 | Galmuthagala Purana Viharaya | Purana Wiharaya | Kabiliththawal | |

Table No 01 : Places of archaeological and historical value

| A15 | Gotabaya Gallen Rajamaha Viharaya | Statue house and caves with kataram | Pallia North |
|-----|---|---|--------------------|
| A16 | Nabaruwa Kanda Mayuravati Purana Viharaya | A linen with kataram | Pothuhera West. |
| A17 | Puhuriya Sri Arahatta Maliadeva Rajamaha Viharaya | Kataram Ketu Lena and Len Viharaya, Chaitya | Morugama |
| A18 | Pothuhera Purana Viharaya | Purana Wiharaya | Pothuhera තැ. |
| A19 | Mayuraselarama Viharaya | The Old Temple House | koradoļuva |
| A20 | Mayuravathi Sri Bodhirajarama Purana Viharaya | | Hiripatwella |
| A21 | Yogamua Mountain | Rock letter, stone cut drain and pier | Maddalanda |
| A22 | Yogamuwa Mountain, Balumgala | In a rock letter, located | Yogamukanda |
| A23 | Ratmale Temple | the cut drain of the stone and | Piduruwella |
| A24 | Welle Ambala | Piagatapelli | Devateghara |
| A25 | Sri Alokarama Viharaya | Cave Temple | Thammy |
| A26 | Sri Bodhirukkharama Purana Pothgul Viharaya | | Colombomulla |
| A27 | Sri Bodhirukkharama Viharaya | Old Statue House, Chaitya | Gummana |
| A28 | Sri Valagamba Purana Viharaya | Old Tampita Temple | |
| A29 | Sri Valukarama Purana Viharaya | Old Tampita Temple | Arambepola |
| A30 | Sri Vijayasundararama Rajamaha Viharaya | The two Caves of Kataram Ketu, the stone inscribed with symbols and other antiquities | Hiripatwella |
| A31 | Sri Shailabimbarama Viharaya | The Old Temple House | Algama |
| A32 | Sri Sailamasthakarama Viharaya | Tampita Temple | Maningamuwa |

| A33 | Sangaraja R | laja Maha | Cave Temple, the | Algama |
|-----|----------------|-------------|-------------------------|-----------|
| | Viharaya | | caves on the top of the | |
| | | | hill, the natural caves | |
| | | | known as the Hatarian | |
| | | | Caves | |
| A34 | Seruwagala | Purana | Purana Wiharaya | Savandana |
| | Viharaya | | | |
| | | | | |
| A35 | Hendala Jaya | sundararama | Purana Wiharaya | Hendala |
| | Purana Viharay | /a | | |

| Other l | Religious Places | | |
|-----------|------------------|---|--------------------------|
| Map No | ආගමික ස්ථාන | නම | ගුාම නිලධාරි කොට්ඨාශය |
| B1 | Buddhist Temple | Bodhigupta | Denagamuwa |
| B2 | Buddhist Temple | Ranwalagedera Temple | Madhyagama |
| B3 | Buddhist Temple | Sri Chandraselarama Purana Viharaya | Valagammulla |
| B4 | Buddhist Temple | Jayanti Maha Viharaya | |
| B5 | Buddhist Temple | Mal Asna Purana Viharaya | Polgahawela |
| B6 | Buddhist Temple | Sri Vijayananda Piriven Viharaya | Polgahawela |
| B7 | Buddhist Temple | Beherapitiya Filled | Apakanda |
| B8 | Buddhist Temple | Hurukgamuwa Temple | Hurugama |
| B9 | Buddhist Temple | Kotkaduwa Maha Viharaya | Dehikumbura |
| B10 | Buddhist Temple | Welegedera Temple | |
| B11 | Buddhist Temple | Sri Asavastharaya | Algama |
| B12 | Buddhist Temple | Sri Sudarmararamastha Viharaya | Oruliyadda |
| B13 | Buddhist Temple | Wijethungarama | |
| B14 | Buddhist Temple | Swarna Bimbarama | Weeragala |
| B15 | Buddhist Temple | Sri Sumana Chittavivekashramaya | Amunugama |
| B16 | Buddhist Temple | Sri Sanghabodhi Paramananda Rajamaha Viharaya | Mahapitiya |
| B17 | Buddhist Temple | Kovil Kanda Rajamaha Viharaya | |
| B18 | Buddhist Temple | Flowers | Wadakada |
| B19 | Buddhist Temple | Sri Sivali Viharaya | Udugama |
| B20 | Buddhist Temple | Sri Jinendrarama Purana Viharaya | Kaduruwella |
| B21 | Buddhist Temple | Shailabimbarama | Udugama |
| B22 | Buddhist Temple | Peace Temple | Mandawela |

| B23 | Buddhist Temple | The Great God Is Full | Gallenemulla |
|-----|-----------------|----------------------------|--------------|
| B24 | Buddhist Temple | Maithrivardhanarama | Aragoda |
| B25 | Buddhist Temple | Sri Bodhirukkharamaya | Sunilagama |
| B26 | Buddhist Temple | Henepola Rajamaha Viharaya | Vevalpola |
| B27 | Buddhist Temple | Madawala Purana Viharaya | |
| B28 | Buddhist Temple | Buddhist Temple | Galabadagama |
| B29 | Buddhist Temple | Bodhirukkharama Purana | Amunugama |
| | | Viharaya | |
| B30 | Buddhist Temple | Agnipenda Temple | |
| B31 | Buddhist Temple | Shailatharama Viharaya | Uhumiye |
| B32 | Buddhist Temple | Pathiniwatta Viharaya | Pathinwatta |
| B33 | Buddhist Temple | Sri Veluvararama Viharaya | Madhyagama |
| B34 | Buddhist Temple | Buddhist Temple | Bamunughara |
| B35 | Buddhist Temple | Kandagolla Buddhist Temple | Veerambudera |
| B36 | Buddhist Temple | Buddhist Temple | |
| B37 | Buddhist Temple | Morugama Viharaya | Morugama |
| B38 | Buddhist Temple | Sri Aswattarama Viharaya | bavilgama. |
| B39 | Buddhist Temple | Sanghamitha Meheni | Valagammulla |
| | | Ashrama | |
| B40 | Buddhist Temple | Athugalsevana Maha | Hanwella |
| | | Viharaya | |
| B41 | Buddhist Temple | Sri Shailataramaya | Maddalanda |
| B42 | Buddhist Temple | Rakitale Purana Viharaya | Agala |
| B43 | Buddhist Temple | Sudharmarama Viharaya | Uhumiye |
| B44 | Buddhist Temple | Sri Sugatarama Purana | Hanwella |
| | | Viharaya | |
| B45 | Buddhist Temple | Sandagala Viharaya | Sandagala |
| B46 | Buddhist Temple | Veheragala Purana Viharaya | Damunugala |
| B47 | Buddhist Temple | Asokarama | Piduruwalla |
| B48 | Buddhist Temple | Sri Sugatarama | Bulupitiya |
| B49 | Buddhist Temple | Sunetrarama | |
| B50 | Buddhist Temple | Gangarama Viharaya | |
| B51 | Buddhist Temple | Buddhist Temple | Vallawa |
| B52 | Buddhist Temple | Shailanthathanarama | Polpitiya. |
| B53 | Buddhist Temple | Poojapitiya Viharaya | Poojapitiya |
| B54 | Buddhist Temple | Polpitiya Viharaya | Polpitiya |
| B55 | Buddhist Temple | Mandawela Viharaya | Mandawela |
| B56 | Buddhist Temple | Mahamevnava | Algama |
| B57 | Buddhist Temple | Buddhist Temple | Pugalla |
| B58 | Buddhist Temple | Sri Vardhanarama | Kalugamuwa |
| B59 | Buddhist Temple | Veluvanarama | Parakumbura |
| B60 | Buddhist Temple | Morugama Viharaya | Morugama |
| B61 | Buddhist Temple | Pathini Viharaya | Detres 1 1 |
| B62 | Buddhist Temple | Buddhist Temple | Ratmalgoda |

| B63 | Buddhist Temple | Sri Sanghamitharama a | Handugala |
|-----|---------------------|--------------------------|-----------------|
| B64 | Buddhist Temple | Sri Gunaratnarama | Bavilgama B. |
| C1 | The Catholic Church | Sanctuary of Our Lady of | Apakanda |
| | | Lourdes | |
| C2 | The Catholic Church | Our Lady of Mount Carmel | Dehikumbura |
| | | Church | |
| D1 | The Temple | Sapumal Bandaradewalla | Gallenemulla |
| M1 | Mosque | Muhyiddin Jumma Mosque | Ganegoda. |
| M2 | Mosque | Mohideen Masjid Mosque | Polgahawela de. |
| M3 | Mosque | An-Noor Mosque | Godawela |
| M4 | Mosque | Kahawatta Canal Masjid | Bandawa |
| | | Mosque | |
| M5 | Mosque | Pothuhera Jumma Mosque | Pothuhera B. |
| M6 | Mosque | Al Huda Masjid Mosque | Madalagama |

Source : Urban Development Authority - 2024

Annexure No. 02 - Proposed Public Outdoor Leisure Activities

| Maa Oya reserve | Proposed Linear Park | PLIP | 2.34 | Morugama, Weligodapitiya, Oruliyadda, Serapis |
|--------------------|-------------------------|------|------|---|
| | | | | Watta, Tangpana, Panaliya. |

Table 01 - Proposed Public Outdoor Leisure Recreation in Polgahawela Area

Source : Urban Development Authority, Environment and Landscape Division

Proposed park

| Current Use | Proposed Type | CODE | Extent | Grama Niladhari |
|----------------|---|-------|--------|--------------------|
| | | | | Division |
| Paddy | Playgrounds suitable for use during the | MPN1 | 0.24 | Amunugama |
| Fields | dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN2 | 0.25 | Sunilagama |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN3 | 0.28 | Kandahena |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN4 | 0.29 | Parabawila |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN5 | 0.35 | Dembagoda |
| Fields | the dry season. | | | _ |
| Paddy | Playgrounds suitable for use during | MPN6 | 0.40 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN7 | 0.41 | Devateghara |
| Fields | the dry season. | | | _ |
| Paddy | Playgrounds suitable for use during | MPN8 | 0.42 | Sandagala. |
| Fields | the dry season. | | | _ |
| Paddy | Playgrounds suitable for use during | MPN9 | 0.43 | Arambepola |
| Fields | the dry season. | | | _ |
| Paddy | Playgrounds suitable for use during | MPN10 | 0.45 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN11 | 0.46 | Poojapitiya |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN12 | 0.47 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN13 | 0.48 | Wadakada |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN14 | 0.52 | Vanthampola |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN15 | 0.52 | Kotambule |
| Fields | the dry season. | | | |

| Paddy | Playgrounds suitable for use during | MPN16 | 0.54 | Weeragala |
|--------|-------------------------------------|-------|-------|--|
| Fields | the dry season. | | | C |
| Paddy | Playgrounds suitable for use during | MPN17 | 0.57 | Ranjanagama |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN18 | 0.57 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN19 | 0.59 | Madalagama |
| Fields | the dry season. | | | e |
| Paddy | Playgrounds suitable for use during | MPN20 | 0.60 | Agala |
| Fields | the dry season. | | | 0 |
| Paddy | Playgrounds suitable for use during | MPN21 | 0.63 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN22 | 0.70 | Gallenemulla |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN23 | 0.71 | Pathinwatta |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN24 | 0.72 | Ganegoda North |
| Fields | the dry season. | | | 8 |
| Paddy | Playgrounds suitable for use during | MPN25 | 0.74 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN26 | 0.77 | Hanwella |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN27 | 0.78 | Lihinigiriya |
| Fields | the dry season. | | | 8, |
| Paddy | Playgrounds suitable for use during | MPN28 | 0.80 | Diulkumbura |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN29 | 0.80 | Galbadagama |
| Fields | the dry season. | | | U |
| Paddy | Playgrounds suitable for use during | MPN30 | 0.81 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN31 | 0.83 | |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN32 | 0.87 | Morugama |
| Fields | the dry season. | | | ε |
| Paddy | Playgrounds suitable for use during | MPN33 | 0.89 | Maddalanda |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN34 | 0.92 | Maddalanda |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN35 | 0.93 | Thalawatteghara |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | MPN36 | 0.95 | Vevalpola |
| Fields | the dry season. | | | 1 |
| Paddy | Playgrounds suitable for use during | MPN37 | 0.98 | Weligodapitiya |
| Fields | the dry season. | | | 8 ····· ··· ··· ·· · ··· · · ··· · · · |
| | | | 22.64 | |

Linear Parks near required (LPN)

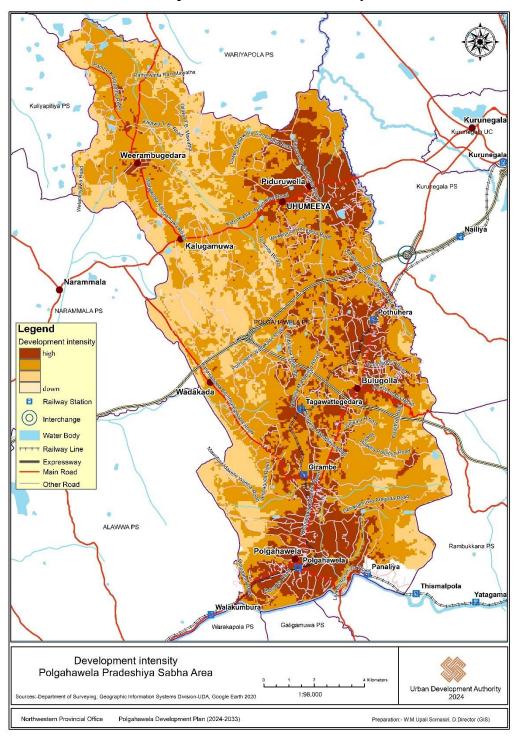
| Current Use | Current | CODE | Extent | Grama Niladhari Division |
|----------------|-------------------------------------|--------|--------|--------------------------------|
| Paddy | Playgrounds suitable for use during | LPN1 | 1.02 | Hambara |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN2 | 1.03 | Bavilgama. |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN3 | 1.03 | Veerambudera |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN4 | 1.03 | Mahapitiya |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN5 | 1.04 | Uhumiye |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN6 | 1.05 | Handugala |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN7 | 1.06 | Kabilithawala |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN8 | 1.08 | Pothuhera. |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN9 | 1.09 | Central |
| Fields | the dry season. | | | Kalugama |
| Paddy | Playgrounds suitable for use during | LPN10 | 1.10 | Barahalagamuwa |
| Fields | the dry season. | | | 6 |
| Paddy | Playgrounds suitable for use during | LPN11 | 1.11 | Kaluhendiwala |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN12 | 1.11 | Tangpana |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN13 | 1.11 | Godigamuwa |
| Fields | the dry season. | | | 6 |
| Paddy | Playgrounds suitable for use during | LPN14 | 1.12 | Ratmalgoda |
| Fields | the dry season. | | | 6 |
| Paddy | Playgrounds suitable for use during | LPN15 | 1.14 | Bavilgama . |
| Fields | the dry season. | _ | | 0 |
| Paddy | Playgrounds suitable for use during | LPN16 | 1.16 | Savandana |
| Fields | the dry season. | - | - | |
| Paddy | Playgrounds suitable for use during | LPN17 | 1.17 | Damunugala |
| Fields | the dry season. | / | | Buin |
| Paddy | Playgrounds suitable for use during | LPN18 | 1.18 | Bulupitiya |
| Fields | the dry season. | | | <i>jj</i> |
| Paddy | Playgrounds suitable for use during | LPN19 | 1.18 | Ranjanagama |
| Fields | the dry season. | | | Guina |
| Paddy | Playgrounds suitable for use during | LPN20 | 1.19 | Dehikumbura |
| Fields | the dry season. | 211,20 | | 2 chintanio ara |

| Paddy | Playgrounds suitable for use during | LPN21 | 1.20 | Oruliyadda |
|---------|-------------------------------------|-------|------|-----------------|
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN22 | 1.22 | Epakanda |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN23 | 1.24 | Yatihena |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN24 | 1.24 | Madawala. |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN25 | 1.25 | Panaliya. |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN26 | 1.25 | Tammitha |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN27 | 1.25 | Gallahera |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN28 | 1.26 | Mawathagama |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN29 | 1.29 | Kaduruwella |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN30 | 1.30 | Yala |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN31 | 1.30 | Ginipenda |
| Fields | the dry season. | | | · |
| Paddy | Playgrounds suitable for use during | LPN32 | 1.31 | Walagammulla |
| Fields | the dry season. | | | C |
| Paddy | Playgrounds suitable for use during | LPN33 | 1.31 | Central Ahugoda |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN34 | 1.33 | Piduruwella |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN35 | 1.33 | Kollura |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN36 | 1.36 | Bandawa |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN37 | 1.36 | Ahugod. |
| Fields | the dry season. | | | Ũ |
| Paddy | Playgrounds suitable for use during | LPN38 | 1.37 | Udugama |
| Fields | the dry season. | | | C |
| Paddy | Playgrounds suitable for use during | LPN39 | 1.41 | Parakumbura |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN40 | 1.42 | Maningamuwa |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN41 | 1.43 | Imbulgoda |
| Fields | the dry season. | | - | 6 |
| Paddy | Playgrounds suitable for use during | LPN42 | 1.49 | Godawita |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN43 | 1.55 | Aragoda |
| Fields | the dry season. | | | |
| 1101005 | | | 1 | |

| Doddy | Diavarounda suitable for use during | LPN44 | 1.57 | Clovis Estate |
|-----------------|--|-----------|-------|-----------------|
| Paddy Fields | Playgrounds suitable for use during the dry season. | LFIN44 | 1.3/ | Ciovis Estate |
| Paddy | Playgrounds suitable for use during | LPN45 | 1.57 | Kuripottha |
| Fields | | LFIN43 | 1.37 | Kuripotina |
| Paddy | the dry season. Playgrounds suitable for use during | LPN46 | 1.57 | Danaliya |
| Fields | the dry season. | LFIN40 | 1.37 | Panaliya |
| | | LPN47 | 1.58 | Udanala |
| Paddy Fields | Playgrounds suitable for use during | LPIN4/ | 1.38 | Udapola |
| | the dry season. | LPN48 | 1.62 | |
| Paddy Fields | Playgrounds suitable for use during | LPIN40 | 1.02 | Kulipitiya |
| | the dry season. | | 1.63 | Demonstrated |
| Paddy Fields | Playgrounds suitable for use during | LPN49 | 1.05 | Bamunugedara |
| | the dry season. | I DNISO | 1.((| |
| Paddy | Playgrounds suitable for use during | LPN50 | 1.66 | Kanumalai |
| Fields | the dry season. | I DNIC1 | 1.((| D 1 '4' |
| Paddy | Playgrounds suitable for use during | LPN51 | 1.66 | Polpitiya. |
| Fields | the dry season. | | 1.60 | D 1 1 1 |
| Paddy | Playgrounds suitable for use during | LPN52 | 1.68 | Polgahawela |
| Fields | the dry season. | I DUGO | 1.70 | |
| Paddy | Playgrounds suitable for use during | LPN53 | 1.72 | Dembegoda |
| Fields | the dry season. | I DN 17.4 | 1.55 | |
| Paddy | Playgrounds suitable for use during | LPN54 | 1.77 | Udukedeniya |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN55 | 1.78 | Kalugamuwa |
| Fields | the dry season. | | 1.00 | |
| Paddy | Playgrounds suitable for use during | LPN56 | 1.83 | Huruggama |
| Fields | the dry season. | | 1.0.7 | |
| Paddy | Playgrounds suitable for use during | LPN57 | 1.85 | Parabewila |
| Fields | the dry season. | I DI IZO | 1.05 | |
| Paddy | Playgrounds suitable for use during | LPN58 | 1.87 | Mudunna |
| Fields | the dry season. | I DI IZO | 1.05 | |
| Paddy | Playgrounds suitable for use during | LPN59 | 1.97 | Pothuhera බ. |
| Fields | the dry season. | I DI LCO | 2.00 | |
| Paddy | Playgrounds suitable for use during | LPN60 | 2.00 | Delgolla |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN61 | 2.07 | Gammana |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN62 | 2.08 | Hondella |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN63 | 2.10 | Ganegoda. |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN64 | 2.10 | Ambahera |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN65 | 2.20 | Gonawa |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN66 | 2.38 | Theodore Estate |
| Fields | the dry season. | | | |

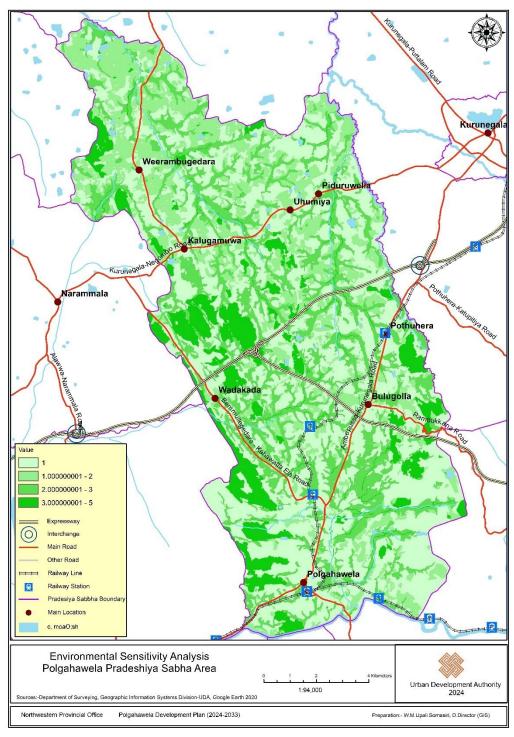
| Paddy | Playgrounds suitable for use during | LPN67 | 2.57 | Algama |
|--------|-------------------------------------|-------|--------|--------------|
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN68 | 2.91 | Medagama |
| Fields | the dry season. | | | |
| Paddy | Playgrounds suitable for use during | LPN69 | 2.98 | Galabadagama |
| Fields | the dry season. | | | |
| | Total | | 103.19 | |
| | Grand Total | | 125.84 | |

Source : Urban Development Authority, Environment & Landscape & Division





Source : Urban Development Authority, 2024



Annexure No. 04 – Environment Sensitivity Analysis

Source : Urban Development Authority ,20

Annexure 05

10th Schedule - Requirement of Requirement of Parking Spaces and

13th Schedule - Requirement for Sanitation Facility

10th Schedule Requirement of Parking Spaces (Regulation 73)

| | | | Specifications Parking Space Requirement | | | ; | | | |
|------------------|-------------|-----------------------|---|--|--|----------------------|-------|-------|----------|
| Serial Number | Use | Туре | Minimum width of the road (meters) | Size of house (square meters) | Minimum Floor area (square meters) | Standard Vehicles | Buses | Lorry | multiple |
| .01 | Residential | Single Housing | 03 | - | 150 | One space per | - | - | - |
| | | Unit/Circuit Bungalow | | | | unit and if the | | | |
| | | | | | | area of the | | | |
| | | | | | | house is more | | | |
| | | | | | | than 400 Sq.m, | | | |
| | | | | | | additional | | | |
| | | | | | | parking space | | | |

| | | | | | should provided, | | |
|--|--|---|---|------|--|--|--|
| Residential Apartments - Group 1 | Swimming pools, gymnasiums, apartments with or without supermarkets | 9 | - | 1000 | One space per unit and if the area of the house is more than 200 Sq.m, additional parking space should provided and one parking lot for visitors to every 10 residential units added. (Considering use) | | |

| Residential | Service Apartment Studio Apartment Quarters | 9* | - | 1000 | One space per unit and additional space requirement will be considered in terms of other uses. |
|-------------|--|----|---|------|--|
| | Hostels | 6 | - | 500 | One space for 10 rooms. |
| | Hostels on the premises for service requirements | - | - | _ | One space for 05 rooms. |
| | Hostels outside the campus | 6 | | 250 | One space for 05 rooms. |

| | Dormitories outside the premises | 3 | | 150 | One space for 200 square meters | | |
|---|---|----------|--------------------------|---------|--|--|--|
| | Elders Homes/ Children's Homes | 6 | | 500/750 | One space for 10 rooms (minimum one space) | | |
| | Government Resettlement Housing Project | 6 | | 1000 | 15% of the total area (excluding service areas) service areas – lift, Corridor, Stairecases, common halls | | |
| 2 | Retail store grocery and similar uses | 4.5 6 | Up to 50 Up to 200 | 150 | One space one space for 100 square meters | | |

| | Retail store grocery and similar uses | 6 | higher than 150 | One space for 100 square meters | | |
|------------|--|---|--------------------|--|--|--|
| Commercial | Shopping Complexes, Supermarkets/ Allied Stores/Shopping Malls | 9 | 1000 | One space for 100 square meters (excluding service areas) | One space for 500 square meters and maximum 2 | |
| | showrooms | 9 | 1000 | One space for 200 square meters and minimum one space should provided | One space for 200 square meters and maximum 4 can be provided | |

| Building Material Shops | 6 | 50 or less than 50 | 250 | 2 space | | | |
|--|----|--------------------------|------|--|---------------|--|--|
| | 9 | More than 50 | 1000 | 3 space up to 500 square meters And one space for every 200 square meters for additional | | One space for 500 square meters and maximum 5 can be provided | |
| Cinemas | 6 | | 1000 | One space for 10 seats | | | |
| Auditorium conference halls, theatres and similar uses | *9 | | 1000 | one space for 10 seats or one space for 20 square meters (whichever is more) | Minimum 01 | Minimum 02 | |

| Commercial | Parlours/ Customer Service Places/ Barber | 4.5 | Up to 25 square meters | 150 | One place. | | |
|------------|--|-----|-------------------------------------|-----|--|--|--|
| | Shops | 6 | 25 to 50 square meters | 150 | Two spaces. | | |
| | | 6 | More than 50 square meters | | One space for every 50 square meters and one space for every 100 square meters. | | |
| Commercial | Auto Parts Stores | 6 | - | 150 | One space for 100 square meters | One space if it exceeds 500 square meters | |

| Commercial | Funeral Halls | 9 | 750 | 5 space per unit | One space | | |
|------------|------------------------------------|---|------|---|-----------|--|--|
| Commercial | Betting Centers | 6 | 150 | One space for 100 square meters | | | |
| Commercial | Commercial Broadcasting Studios | 9 | 500 | One space for 100 square meters excluding service areas | | | |
| Commercial | Non Broadcasting Studio | 9 | 1000 | One space for 100 square meters | | | |
| Commercial | Economic Center | 9 | 2000 | One space for 2 shop rooms | | Minimum 01space and 01 space per 10 shops Maximum 05 | |

| Commercial Hotels | Urban Hotels | 9 | | 1000 | One room for 03 rooms | One space close to the service area | | |
|----------------------|--------------|---|---------------------------------------|------|--|--|-----------|--|
| Commercial Hotels | Hotels | 6 | Hotels from rooms 1 to 20 | 1000 | One space for each room. | One space near the service area & one space for touch & go | One space | |
| Commercial Hotels | Hotels | 9 | Hotels from rooms 1 to - 100 | | One room for each room up to 20 rooms + one space for 02 rooms, 21 to 100 rooms | One space near the service area | One space | |
| Commercial Hotels | Hotels | 9 | Hotels with more | | One space for each room up to 20 rooms + one space for 2 rooms from 21 | One space near the service area | One space | |

| | | | than 100 rooms | to 100 rooms + one space for 5 rooms from 101 rooms | | | |
|----------------------|---|---|--|--|--|-----------|--|
| Commercial Hotels | Hotels | 6 | Seating capacity up to 100 | One space for 5 seats | - | One space | |
| Commercial Hotels | Banquet Hall (Boutique Hall) | 9 | Seating capacity more than 100 | One space for 5 seats | One space near the service area | One space | |
| Commercial Hotels | Hotels in Banquet Halls (Boutique Hall/ Villa) | 6 | Rooms/ Up to 5 units & less than 100 | One space per room/unit, up to a maximum of 3 and one space for 5 seats for festival halls | | One space | |

| Commercial | Hotels/ Lounges/ | 9 | Rooms/ | One space per | | |
|------------|------------------------|---|----------|-----------------|-----------|--|
| Hotels | Lounges/ Lounges/ | | More | room/unit | | |
| | Spas/ Banquet Halls/ | | than 5 | | | |
| | Boutique Hotel/Villas/ | | units | | | |
| | Rest House/ Spa | | | | | |
| Commercial | Restaurants | 6 | Up to | one space for | | |
| Hotels | | | 100 | 100 square | | |
| | | | square | meters or one | | |
| | | | meters | space for 10 | | |
| | | | | seats excluding | | |
| | | | | the service | | |
| | | | | area. | | |
| | | | | (whichever is | | |
| | | | | more) | | |
| | | 9 | More | one space for | One | |
| | | | than 100 | 150 square | space- If | |
| | | | square | meters or one | more than | |
| | | | meters | space for 10 | 500 | |
| | | | | seats excluding | square | |
| | | | | the service | meters | |
| | | | | area. | | |
| | | | | | | |

| | | | | (whichever is more) | | |
|-----------------------|---|---|-------------------------|---------------------------------------|--|--|
| Commercial Offices | Banks | 6 | 150 square meters | One space for 100 square meters | | |
| | | 9 | 500 square meters | One space for 100 square meters | | |
| Commercial Offices | Financial Institutions/ Insurance Institutions | 6 | 150 square meters | One space for 100 square meters | | |
| Commercial Offices | Offices/ Establishments (General) | 6 | 150 square meters | One space for 100 square meters | Space for every 500 square meters | |
| Commercial Offices | Offices/Establishments (Offices/Establishments that do not provide customer service e.g. | 6 | 150 square meters | One space for 150 square meters | | |

| | Commercial Offices | Information Technology) Office Complexes (more than 10,000 square meters) | 9 | 1000 | One space for 100 square meters | One Space for every 500 square meters | One space | |
|----|-----------------------|---|----|------|--|---|-----------|--|
| .3 | Health | Government Hospitals (with all facilities) | 9* | | One space for 10 beds and 30% of the total space required for public parking. | One space | One space | |
| | Health | Nursing Homes and Private Hospitals | 9* | | one space for 2 beds or one space for 10 square meters.(whichever is more) | | | |

| | Health | Medical Laboratories, Out patient Departments and Similar Uses | 9* | | One spa 20 meters | ace for square | |
|----|-----------|--|----|-------------------------------------|--|-------------------------------|--|
| | Health | Medical Counseling Centres/ Channeling Centers/ Medical Centers | 9* | | 10 spac one con service | nsulting | |
| | Health | Dispensaries/ Animal Clinics | 6* | Up to 50 square meters | Two spa 50 meters | aces for square | |
| | | | 9* | More than 50 square meters | Two roo room. | oms per | |
| .4 | Education | Universities, Private Universities/ Private Higher Education Institutions | 9 | | One spa one per academi lecturer one | manent for each ic faculty | |

| | | | | space for 100 students. | | |
|-----------|---|---|--|--|-----------|--|
| | Government Schools | 9 | | Provision of one space in four classrooms and three spaces for pick and drop (merging lane through the proposed ground parallel to the road.) | One space | |
| Education | Government Vocational Training Centres/ Technical Colleges | 6 | | One space for two lecturers and two spaces for pick and drop (merging lane through the proposed ground parallel | One space | |

| | | | to the road.) | | | |
|-----------------|-----------------|--|--|--|--|--|
| | | | and one space | | | |
| | | | for 200 | | | |
| | | | students ** | | | |
| | | | | | | |
| Private Schools | 9 | | Provision of | | | |
| | | | one space for | | | |
| | | | two | | | |
| | | | classrooms and | | | |
| | | | one space per | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | | through the | | | |
| | | | proposed | | | |
| | Private Schools | Private Schools 9 Image: school sc | Private Schools 9 Image: state school sch | Private Schools9Provision of one space for two classrooms and one space per 500 square meters for permanent construction areas other than classrooms and three spaces for students for pick and drop (merging lane through the | Private Schools 9 Provision of one space for two classrooms and one space per 500 square meters for permanent construction areas other than classrooms and three spaces for students for pick and drop (merging lane through the | Private Schools 9 Provision of one space for two classrooms and one space per 500 square meters for permanent construction areas other than classrooms and three spaces for students for pick and drop (merging lane through the |

| | | | | ground parallel to the road.) | | |
|-----------|---|---|--|--|--|--|
| Education | Pre - Schools/ Day Care Centres | 6 | | Provision of one space and three floors for pick and drop (merging lane through the proposed ground parallel to the road.) | | |
| Education | Private tuition less than 100 children | 6 | | Provision of one space for a classroom and two spaces for pick and drop (merging lane through the proposed ground parallel to the road.) | | |

| | Private tuition more | 9 | Provision of | |
|-----------|-------------------------|---|-----------------|--|
| | than 100 children | | one space per | |
| | | | classroom, one | |
| | | | space for 500 | |
| | | | students and | |
| | | | two spaces for | |
| | | | pick and drop | |
| | | | (merging lane | |
| | | | through the | |
| | | | proposed | |
| | | | ground parallel | |
| | | | to the road.). | |
| | | | ** | |
| Education | Lecture halls with more | 9 | One space per | |
| | than 100 children | | 100 square | |
| | | | meters and 2 | |
| | | | spaces for pick | |
| | | | and drop | |
| | | | (merging lane | |
| | | | through the | |
| | | | proposed | |
| | | | ground parallel | |
| | | | to the road.) | |

| | Education | | | | Up to 500 | and one space for 200 students. Three spaces | | |
|----|-----------|-----------------------------------|-----|-----------------|------------------|---|--|--|
| | | Libraries | 3 6 | | More than 500 | Three space up to 500 square meters and one space for every 500 square meters exceeding | | |
| | Education | Other Educational Institutions | 6 | | | One space for a classroom | | |
| .5 | Factories | Small Scale I | 6 | Less than500 | 500 | Minimum One space required and one space for every 200 | One space for 300 square meters | |

| Small Scale II | 6 | 500- 1000 | 750 | square meters exceeding Minimum One space required and one space for every 200 square meters exceeding | | One space for 300 square meters | |
|--|---|--------------------------------|------|---|--|--|---|
| Medium Scale - Industries based on human labour Medium Scale - Automatic Machine Based Industries (Industries with | 9 | Between 1000 and 1500 | 1000 | One per 300 square meters One for every 300 square meters and one space for every | Up to 100 employees with one space and maximum should be 05 spaces. One space | One space for 500 square meters | One space when it exceeds 1000 square meters |

| | minimum use of human labour) | | | | 500 square meters. | | | |
|----------|--|---|----------------------|------|--|--|---|--|
| | Large Scale - Industries based on human labour Large Scale - Automatic Machine Based Industries (Industries that use minimum human labour) | 9 | More than 1500 | 2000 | One per 200 square meters Up to 10,000 one for square meters 2000 square meters and one for every 3000 square meters | Up to 100 employees with one space and maximum should be 10 spaces. One per 3000 square meters | 03 space up to 1500 square meters and one space for every 1000 square meters increased | One space per 2500 square meters (maximum space of five) |
| Industry | Stores with stores | 9 | | 500 | One space up to 100 square meters and then one space | | One space for 500 square meters | |

| | Industry | Stores without stores Warehouse | 6 | Less | 1000 | for every 200 square meters. One space for | One space for 500 square meters | One space for 300 square meters One space | One space |
|----|-------------------------------------|---|---|--------------------------------------|------|--|--|---|---|
| | industry | | 0 | than 500 square meters | 1000 | 200 square meters | | per 500 square meters up to 3000 | for 2500 square meters and up to a |
| | | | 9 | More than 500 square meters | 2000 | One space for 500 square meters | | square meters and one space for every 1000 square meters increasing | maximum of three |
| .6 | Leisure & Recreation & Sports | Leisure and Recreation and Theme Parks (Themes Parks) | 6 | | | One space for 100 square meters | One space | One space per 1000 square meters | |

| | | | | | | and a maximum of four space. | |
|-------------------------------------|--|---|--|---|--|---------------------------------------|--|
| Leisure & Recreation & Sports | Sports Complexes / Indoor Stadiums | 6 | | two spaces for one ground and if provide a pavilion, one space for 10 seats. | One space | | |
| Leisure & Recreation & Sports | Commercial Swimming Pools/ Gyms/ Fitness Centres | 6 | | One space for 100 square meters and one space for 10 seats if a sports pavilion is provided | | | |
| Leisure & Recreation & Sports | Outdoor Stadiums | 6 | | One space for 100 seats | One space for 1,000 seats and a | | |

| | | | | | | maximum of 10 | |
|----|------------|---|---|--|---------------------------------------|--|--|
| .7 | Other Uses | Religious Places | 6 | | One space for 200 square meters | | |
| | Other Uses | Other uses (the width of the road and parking space can be considered according to usage.) | 6 | | One space for 100 square meters | One space for 500 square meters | |

*The minimum width of the road should be 06 meters and the building

boundary should be 4.5 meters or more.

** Approved parking space for bicycles and motorcycles.

Source : Urban Development Authority, 202

Schedule 13 Requirements for Sanitation Facilities

Regulation 75

| | Uses | Extent (Sq.M.) | Fen | nale | | Male | |
|----|---------------------|-------------------|---|------------------|---------------------|---|---|
| | | | Toilets | Washing Basin | Toilets | Urinal | Washing Basin |
| 01 | Restaurants, hotels | Less than 100 | Minimum 01 | | I | | |
| | and similar uses | 100 to 500 | Minimum 02 | Minimum 01 | Minin | num 02 | Minimum 01 |
| | | 500 to 1000 | Minimum 05 | Minimum 02 | Minimum 03 | Minimum 03 | Minimum 02 |
| | | More than 1000 | 01 for every addtional 1,000 Sq.M | 01 for every ac | ldtional 2,000 Sq.M | 01 for every addtional 1,000 Sq.M | 01 for every addtional 2,000 Sq.M |

| .02 | Cinemas, Theaters, Conference Halls | | | 01 for every additional 50 seats Minimum 01 for 20 seats | | | | |
|-----|---|--|---|---|--|--|--|--|
| .03 | Shopping malls, department stores, supermarkets and similar uses | Up to 800 | Minimum 01 un 1,500 Sq.M | nit up to 800 square meters and 01 unit should be provided for every additional | | | | |
| .04 | Offices | Area less than 200 Area more than 200 | Minimum 02 02 for 200 square meters and And for every additional 500 square meters should include 01 unit | include 01 unit | | | | |
| 05. | Schools / International Schools | | 02 per 60 students | 01 per 100 students01 per 60 students01 per 100 students | | | | |

| 06. | Private Educational Institutions/ Support Classes | Up to 500 | 01 for 100 square meters | 01 for 200 square meters | 01 for 100 square meters | 01 for 200 square me | ters |
|-----|---|---------------|---|---|--|--|---|
| | | More than 500 | 01 for 100 square meters and 01 each for every additional 200 square meters | 01 for 200 square meters and 01 each for every additional 500 square meters | 01 for 100 square meters and 01 each for every additional 200 square meters | 01 for 200 square meters and 01 each for every additional 200 square meters | 01 for 200 square meters and 01 each for every additional 500 square meters |
| 07. | Public places, gatherings of the general public places, parks and similar uses | | If land extent is provided If the land extent is between 150 - 400 square meters, the minimum is | If the land extent is between 150 - 400 square meters, the minimum is | If the land extent is be square meters, the min should be provided | etween 150 - 400 | n 01 unit should be If the land extent is between 150 - 400 square meters, the minimum 01 unit |

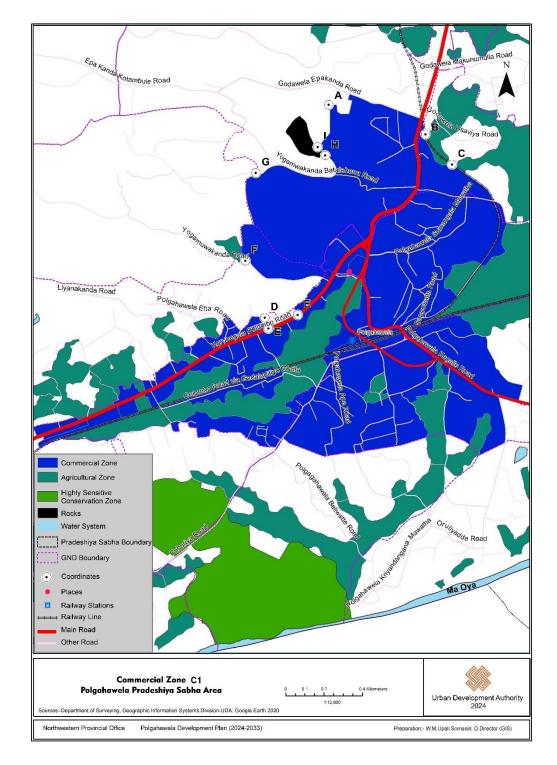
| | | | 03 unit should be provided | 01 unit should be provided | | | should be provided | |
|-----|---------------------------|---|---|---|--|-----------------------------------|---------------------------------------|--|
| | | | | | 00 square meters, the m d be installed at approp | | buld be provided for | |
| 08. | Similar uses to hospitals | | Minimum of 03 | Ainimum of 03units should be provided for 50 beds | | | | |
| 09. | Industry | If less than 100 square meters | Minimum 01 | | | | | |
| | | Between 100 and 600 square meters | 01 for 100 square meters or *01 for 40 people | Minimum 02 or *01 for 40 people | 01 for 200 square met people | ters or *01 for 40 | Minimum 01 or *01 for 40 people | |
| | | More than 600 square meters | Up to 600 square meters to 100 square | Increase every 500 | Up to 600 square meters to 200 square meters 01 unit and | Up to 600 square meters to 100 | Minimum 02 | |

| | | meters 01 unit and Every 300 square meters of increase, 01 or *1per 40 persons whichever is less | square meters 01 unit or *1per 40 persons whichever is less | Every 300 square meters of increase, 01 or *1per 40 persons whichever is less | square meters 01 unit and Every 300 square meters of increase, 01 or *1per 40 persons whichever is less | or *1per 40 persons whichever is less |
|-----|-------|---|---|--|--|--|
| 10. | Other | *Minimum for 1 Or At least 1 1 meters whicheve | per 100 square | *Minimum for 1 for 40 persons or At least 1 per 200 square meters whichever is more | *Minimum for 1 for 40 persons or At least 1 per 200 square meters whichever is more | *Minimum for 1 for 40 persons or At least 1 per 200 square meters whichever is more |

* On the basis of written confirmation submitted by the applicant regarding the worker

Source: Urban Development Authority - 2024

Annexture No. 6 - Zonal Boundaries and Geo-coordinates



1. Map - Commercial Zone (C1)

Source : Urban Development Authority, 2024

| | C1 | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| А | 80° 17' 46.803" E | 7° 20' 29.774" N |
| В | 80° 18' 3.334" E | 7° 20' 24.759" N |
| С | 80° 18' 7.871" E | 7° 20' 19.624" N |
| D | 80° 17' 35.933" E | 7° 19' 53.492" N |
| Е | 80° 17' 36.547" E | 7° 19' 51.645" N |
| Е | 80° 17' 41.550" E | 7° 19' 53.973" N |
| F | 80° 17' 32.611" E | 7° 20' 3.187" N |
| G | 80° 17' 34.379" E | 7° 20' 18.151" N |
| Н | 80° 17' 46.232" E | 7° 20' 21.145" N |
| Ι | 80° 17' 44.925" E | 7° 20' 22.559" N |

Commercial Zone (C1) Boundary and Geo coordinates

North

From the starting point to the east, south, east, north, until meet the central line of the Ape kanda line, and from there to the south- east along the central line of the route, intersecting the Ambepussa- Trincomalee line and meeting the western reserve of the northern railway line.

East

From the last mentioned point to the south through the western reserve border of the Northern Railway and reach point B, from there to the western boundary of the paddy field located in ganegoda north grama niladhari area and again to point C of the northern railway line, from there to the western boundary of the northern railway reserve and from there to the south line of the kulipitiya road through the western boundary of the northern railway reserve and from there to the south soundary of the southern line of the same line. Proceed towards the western boundary of the paddy field located in Ganegoda North Grama Niladhari area to the ku/parakramabahu central college premises, until the western boundary of the college meets the central line of the Kulipitiya road and from there to the south along the central line of the road and meets the central line of the Polgahawela-Kegalle road and from there to the north- west of the central line and from there to the north- west side of the central line. From there until the southern boundary of polgahawela south grama niladhari area along the central line of the road is met.

South

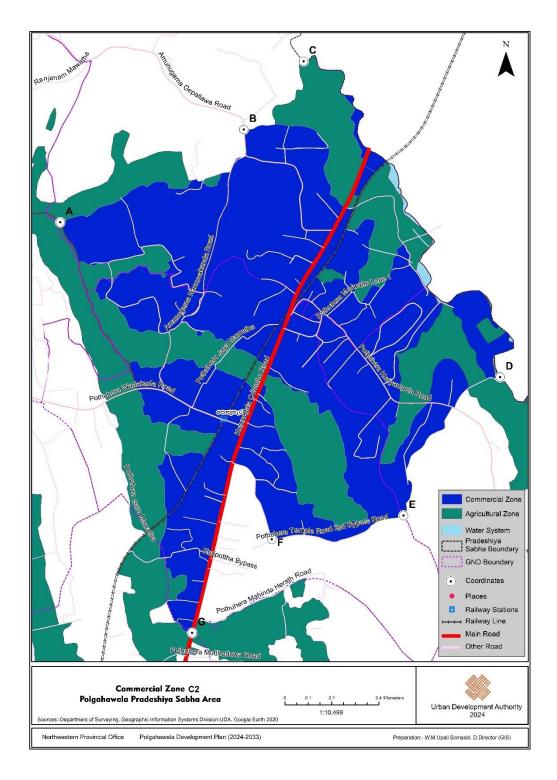
From the last mentioned lakha to the south border of Polgahawela South Grama Niladhari, move to the south- west through the southern boundary of polgahawela north grama niladhari and from there to the south of the border and meet the southern boundary of that zone and from there to the west of the same boundary and meet the western boundary of that zone.

West

From the last mentioned point, proceed north along the western boundary of the same area, cross the Ambepussa - Trincomalee road and proceed towards the north and east, until the road at Point D is found, travel south- east along the central line of the road and meet the central line of the Ambepussa - Trincomalee road, and from that point to the central line of the road towards the north- east. From there, travel northwest along the central line of the road until the western boundary of the area is found, from there to the north- east of the border and meet the central line of the Apa Kanda road, and from there to point F on the eastern border of The paddy field, which passes west and northwest along the central line of the route.

Moving north, northwest and north along the eastern boundary of the paddy field until meet the northern boundary of Maddalanda Grama Niladhari, from there until meet the northern boundary along that border, from there go north and east along that border to meet the eastern border of Yogmua Kanda Grama Niladhari, and from there to the north and east of the same mayam and reach the northern and north- east side of the road called G. From there, the route moves east along the central line to the northwest until point H meets, and from there it moves northwards to the starting point A.

2. Map - Commercial Zone (C2)



Source : Urban Development Authority, 2024

Commercial Zone (C2) Boundary and Geo coordinates

| | C2 | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| А | 80° 19' 8.724" E | 7° 25' 38.455" N |
| В | 80° 19' 34.215" E | 7° 25' 51.336" N |
| С | 80° 19' 42.524" E | 7° 26' 0.810" N |
| D | 80° 20' 9.878" E | 7° 25' 17.050" N |
| Е | 80° 19' 56.467" E | 7° 24' 57.863" N |
| F | 80° 19' 38.179" E | 7° 24' 54.550" N |
| G | 80° 19' 27.118" E | 7° 24' 41.566" N |

North

Starting from A on the western border of Amunugama II Grama Niladhari Kottasa and moving northeast along the southern boundary of Amunugama paddy field, until the central line of the Amunugama Nauruwa Kanda road meets the central line, from there to the north- east along the central line of the road and from there to the central line of the Amunugama Gepaluwa road, and from there to the north of the road, from there to the north of the road. II Until travel north- east along the northern boundary of the paddy field located in the Grama Niladhari area and meet the C on the outskirts of Polgahawela Pradeshiya Sabhawa.

East

From point C on the last mentioned pradeshiya sabha boundary to the east border of the paddy field to the south- east side of the paddy field, intersect the Ambepussa-Trincomalee line and cross the northern railway line until meet the D point on the pradeshiya sabha road.

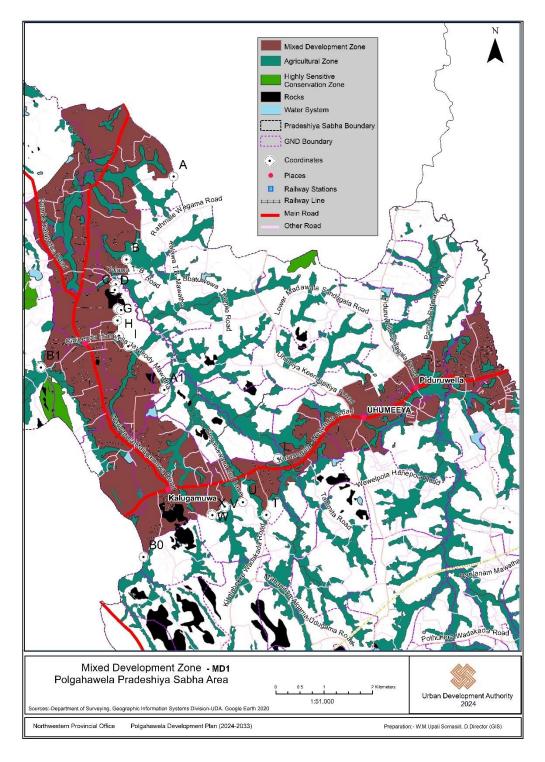
South

From point D mentioned last mentioned to the south- west, cross the Kuriyampala road until meet point E on the western border of The Gamana Grama Niladhari, from there to the west to find point F on the temple road, from there to the north and northwest along the central line of the road and from there to the central line of the Ambepussa - Trincomalee road and from there to the south- west of the central line. Until find a place called G

West

From the last mentioned point of G to Pothuhera west, it will travel north along the eastern boundary of the paddy field located in the Grama Niladhari area of Pothuhera and cross the Wadakada road until the initial A point is found.

3. Map - Mixed Development Zones (MD1)



Source : Urban Development Authority, 2024

| MD1 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| Α | 80° 15' 24.764" E | 7° 30' 25.945" N |
| В | 80° 14' 52.903" E | 7° 29' 30.059" N |
| С | 80° 14' 45.792" E | 7° 29' 13.285" N |
| D | 80° 14' 45.097" E | 7° 29' 9.554" N |
| Е | 80° 14' 47.198" E | 7° 28' 56.947" N |
| F | 80° 14' 49.382" E | 7° 28' 56.052" N |
| G | 80° 14' 46.912" E | 7° 28' 49.043" N |
| Н | 80° 14' 47.911" E | 7° 28' 38.749" N |
| Ι | 80° 14' 54.266" E | 7° 28' 31.676" N |
| A1 | 80° 15' 18.615" E | 7° 28' 2.298" N |
| L | 80° 16' 35.352" E | 7° 27' 16.142" N |
| Т | 80° 16' 27.605" E | 7° 26' 38.053" N |
| U | 80° 16' 11.743" E | 7° 26' 46.632" N |
| V | 80° 15' 59.423" E | 7° 26' 43.636" N |
| W | 80° 15' 50.662" E | 7° 26' 38.467" N |
| X | 80° 15' 51.113" E | 7° 26' 37.881" N |
| B0 | 80° 15' 4.642" E | 7° 26' 9.705" N |
| B1 | 80° 13' 55.289" E | 7° 28' 17.266" N |

Mixed Development Zones (MD1) Borders and coordinate

North

Starting at a point where the northern and western boundary of No. 876 Pathinwatta Grama Niladhari area intersects and moves towards the eastern south- east along the northern boundary of that zone (B 190 Kalugamuwa, Wariyapola, road central line) until the eastern boundary of that zone is met.

East

From the last mentioned point to the southeast through the eastern boundary of No. 876 Pathinwatta Grama Niladhari Area (along the central line of Route B 190) until meet the Pradeshiya sabha boundary at Point A, and from there to the northern boundary of The Central Density Residential Zone 02 and to meet the western boundary of that zone. From there, travel south and southeast along the same boundary until meet Point A1 located on the western border of High Density Residential Zone 1, from there to west, south, southeast along that border and meet the southern border of High Density Residential Zone 1, and from there to the eastern boundary of the Pradeshiya Sabhawa area by moving east along that boundary, From there onwards, moving south along the same boundary and meeting the northern boundary of the 2 high density residential zones,

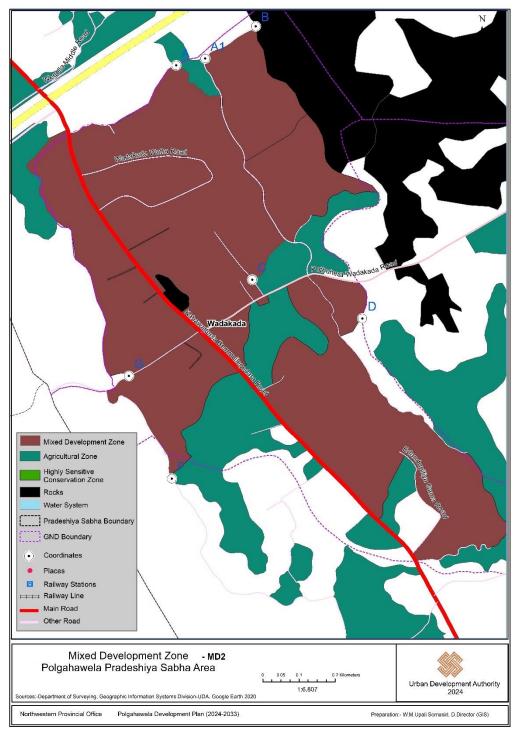
South

From the last mentioned point until travel west along the northern boundary of the 2 high density residential zones and meet point B on the western boundary of Polgahawela Pradeshiya Sabhawa area,

West

From the last mentioned point, move north and northwest along the western boundary of Polgahawela Pradeshiya Sabhawa area, intersect kurunegala - Narammala -Madampe marga until it meets the southern border of the Central Population Density Residential Zone, and from there it goes to the north- east border of the region and from there it travels northwards along the same border and travels towards the north and the upper boundary of the reserve zone. Until point B1 is found in the region, and from there the central population is the area through the eastern boundary of the residential zone, moving north- west, north- west and north- west again to the starting point.

4. Map - Mixed Development Zones (MD2)



Source : Urban Development Authority, 2024

| MD2 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| А | 80° 15' 57.407" E | 7° 24' 13.867" N |
| A1 | 80° 16' 0.015" E | 7° 24' 14.486" N |
| В | 80° 16' 4.571" E | 7° 24' 17.382" N |
| С | 80° 16' 4.281" E | 7° 23' 54.599" N |
| D | 80° 16' 14.206" E | 7° 23' 51.125" N |
| Е | 80° 16' 27.734" E | 7° 23' 32.378" N |
| F | 80° 15' 57.052" E | 7° 23' 36.696" N |
| G | 80° 15' 53.174" E | 7° 23' 45.931" N |

Mixed Development Zones (MD2) Borders and coordinate

North

Starting from a point where the northern and western boundaries of Wadakada Grama Niladhari area intersect and proceed northeast along the northern boundary of that zone to point A, from there to the central line of the road located in Point A1, which passes southeast along the western boundary of the paddy field, and from there to the central line of the road to the north and east of the central line of that road and to point B.

East

From point B, which was last mentioned, to point B, which is located in the south- east, to point C of the regional saha road, which passes west along the northern boundary of Kumbura, from there to the south on the same route and meets the central line of the Pothuhera- Wadakada road, from there to the east along the central line of that road and from there to the eastern boundary of no. 956 Wadakada Grama Niladhari. Crossing the south- east and south- west

Until point D of the regional road is found and from there to point E along the western boundary of paddy field located in No. 885 Habarawa Grama Niladhari area, which passes southeast along the central line of the road.

South

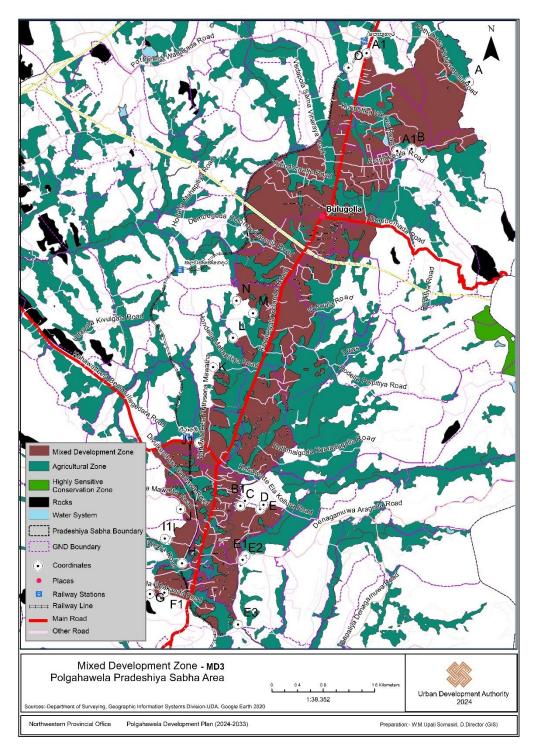
From the last mentioned point E, through the northern boundary of the paddy field, it travels southwest and westwards and meets the central line of the Kahawatte Canal Bemmulle Ghara road, and from there it travels northwest along the central line of the road and travels north- west along the central line of the pradeshiya sabha road, which is found in the north- west direction of the paddy field, and then travels to the southwest along the northern boundary of the paddy field, and then travels to the south- west of the Kahawatte Canal Bemmulle Ghara road. From there, the north- west of the paddy field, and from there to the center line of the Pradeshiya sabha road, to the point of F.

West

From the last mentioned point to the central line of the Pradeshiya sabha road, which passes north, northwest, west and north along the same pradeshiya sabha road and from

there to the g point where it is found by moving northeast along the central line of the same road, from there to the north- west and meeting the western boundary of Wadakada grama niladhari area. From there onwards, it will travel northwards along the same boundary to the starting point. Is the area.





Source : Urban Development Authority, 2024

| | MD3 | |
|-------|-------------------|-------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| А | 80° 20' 24.863" E | 80° 20' 24.863" E |
| В | 80° 19' 55.601" E | 80° 19' 55.601" E |
| A1 | 80° 19' 48.383" E | 80° 19' 48.383" E |
| B1 | 80° 18' 31.211" E | 80° 18' 31.211" E |
| С | 80° 18' 28.884" E | 80° 18' 28.884" E |
| D | 80° 18' 38.964" E | 80° 18' 38.964" E |
| Е | 80° 18' 40.617" E | 80° 18' 40.617" E |
| E1 | 80° 18' 31.610" E | 80° 18' 31.610" E |
| E2 | 80° 18' 30.112" E | 80° 18' 30.112" E |
| E3 | 80° 18' 27.763" E | 80° 18' 27.763" E |
| F1 | 80° 17' 50.368" E | 80° 17' 50.368" E |
| G | 80° 17' 43.042" E | 80° 17' 43.042" E |
| Н | 80° 17' 59.342" E | 80° 17' 59.342" E |
| Ι | 80° 17' 51.696" E | 80° 17' 51.696" E |
| I1 | 80° 17' 50.516" E | 80° 17' 50.516" E |
| J | 80° 17' 58.536" E | 80° 17' 58.536" E |
| J1 | 80° 18' 7.949" E | 80° 18' 7.949" E |
| K | 80° 18' 14.969" E | 80° 18' 14.969" E |
| L | 80° 18' 25.086" E | 80° 18' 25.086" E |
| М | 80° 18' 35.195" E | 80° 18' 35.195" E |
| N | 80° 18' 26.815" E | 80° 18' 26.815" E |
| 0 | 80° 19' 23.560" E | 80° 19' 23.560" E |
| A1 | 80° 19' 32.699" E | 80° 19' 32.699" E |

Mixed Development Zones (MD3) boundary and coordinate

North

Starting at point A1, which intersects the central line of the Ambepussa- Trincomalee road and the temple road crosses the central line to the south- east, east, north and northeast, until the Kuriyampola road meets the central line, from there it will travel 12 meters southeast and proceed towards the north- east via the pradeshiya sabha road and proceed towards the north- east through the meeting. Moving southeast to A on the eastern border of the same area

East

Starting from point A mentioned last, through the eastern boundary of No. 905 Gammana Grama Niladhari (along the eastern boundary of the Pradeshiya Sabhawa), intersecting the central line of the Kuriampola road and moving towards the south- west until the northern boundary of no. 906 Arambepola Grama Niladhari area is met, from there onwards, moving eastward along that boundary and reaching the eastern boundary of that zone. Until the northern boundary of paddy field is found and from

there it goes west along the northern boundary of the paddy field and meets the northern boundary of the area (p.a.m.) from there on the northern boundary to the west and the road that meets the north border goes south from point A1 to the south and proceeds west along the road that meets no. 895 Bavilgamuwa east to the eastern boundary of the grama niladhari area. From the southern boundary of the paddy field to the south- east and south of the paddy field, until the Bulugolla - Dombemada roof road is found, and from there it crosses the central line of the road and travels south along the central line of the pradeshiya sabha road and meets the southern boundary of no. 898 Hadugala Grama Niladhari. From there until the meeting of the area, from there, the road passes westward through the security and meets the Pradeshiya Sabhawa Road, from there the expressway intersects and moves west and south along the western boundary of paddy field in No. 912 Koradaluwa Grama Niladhari area and meets the northern boundary of No. 913 Wellalla Grama Niladhari. Moving southward along the western boundary of paddy field in the area and reaching the southern boundary of the area, and from there it intersects the boundary and moves south, southwest and southeast along the western boundary of paddy field located in No. 916 Wellawa 2 Grama Niladhari and from there to the eastern boundary of No. 917 Ratmalgoda Grama Niladhari, and from there to the southern boundary of the same border, Go west and meet the eastern boundary of No. 922 Bandawa Grama Niladhari, from there to the south along the same border and from there to the northern border of No. 943 Gorokgahapotha Grama Niladhari, from there to the south- east of that border and go up to one lakh B, from there to C.D.E. lakh and then back to the northern boundary of the same area and proceed to the east through the northern boundary of the same area till the kolura road meets no. 9. Moving southwest and south- east along the western boundary of Grama Niladhari and reaching the central line of The Dangamuwa road along E1 E2 lakh, from there to the south- west and west along the central line of that road and meeting the eastern boundary of No. 920 Madalagama Grama Niladhari Area. From there onwards, proceed south along the same boundary and meet the eastern boundary of No. 941 Ganegoda North Grama Niladhari. Moving to the southeast until meet point E3 (the southern boundary of the potter's nest) in the same area,

South

From the last mentioned point to the south- west along the southern boundary of the paddy field, until the central line of the hospital road meets, from there it goes west and northwest along the central line of the route, travels north- west through the northern railway line reserve, travels northwest along the central line of the Apakanda road, and from there to the south, up to one hundred thousand f on that route. Moving east, south, west and north to a point called G

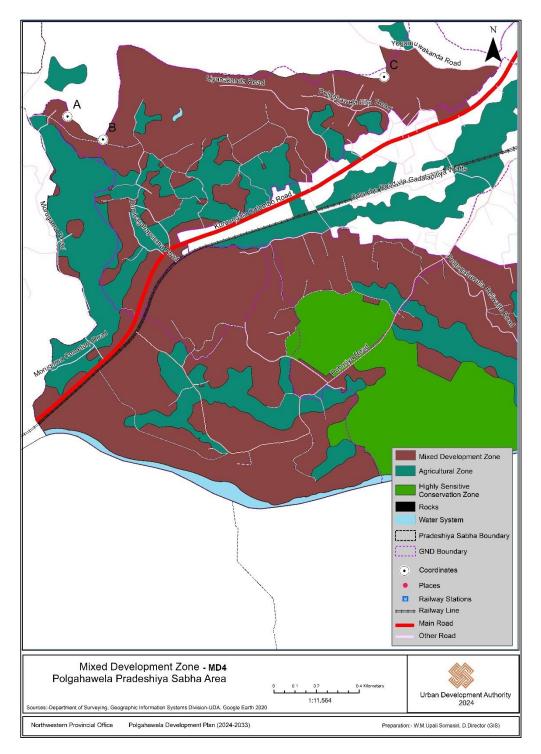
West

From point G mentioned last mentioned, move to the northeast, cross the Godawela Apakanda road and move towards the north- west and north- east, and proceed eastward along the southern boundary of Kumbura at No. 937 ApaKanda, until meet the Northern Railway Road Reserve and from there to the northward side of the reserve and meet H Lakha. Crossing the Mawatta, Veeragala, Veherapitiya road and going north- west to point I of the road, from there to point I of the road that meets the North-West via the Pradeshiya sabha Road, and from there to The North- East, East, North, East and East, and from there to Point J on the northern boundary of No. 949 Kotambule

Grama Niladhari. From there, travel northwestwards along the same border until meet the eastern boundary of No. 954 Diul Kumbura Grama Niladhari, from there to the North and West of that border and to the Pradeshiya sabha Road, from there to the North and North- West road along the same route and meet the central line of the Kahawatte Canal Bemmulle Ghara Road. Connecting the northern boundary of No. 922 Bandawa and the northern boundary of No. 954 Diul Kumbura, from there onwards, along the central line of the road, moving east along the central line of the Kahawatte Canal Bemmule Ghara Road, which is found in the north- west direction along the junction of the J point, from the north to the eastern boundary of the paddy field located in the No. 963 Forty- five grama niladhari area. Proceed east along the border and proceed north along the Pradeshiya sabha road and up to K point and from there will meet at the same place. Proceed eastwards along the route and proceed northwest through the eastern boundary of paddy field located in No. 909 Imbulgoda Grama Niladhari area to the road that meets L. Point and from there on to the eastern side of paddy fieldya located in No. 913 Handella Grama Niladhari area until meet the western border of paddy fieldya located in No. 913 Dhadala Grama Niladhari Area. From that point to north- west until it meets point M, from that point to north- west and west and until it meets point N, from there to north and northwest along the route located at that point, until the central line of The Udapola Kaluhendipala road meets the central line, from there to the north- west along the central line of the road and from there to the western boundary of no. 893 Parabewila Grama Niladhari. 959 Until the southern boundary of Dombegoda Grama Niladhari Area is found (up to the Eastern Reserve of The Northern Railway Line)

From there, the Northern Railway line passes through the Eastern Reserve, crossing the expressway to the east and north- west, moving north and northeast along the western boundary of No. 964 Bavilgamuwa West Grama Niladhari Division, and moving north and northeast along the eastern boundary of the Northern Railway Line Reserve and from there to O Lakshana, which intersects the eastern boundary of No. 894 Theodorwatta Grama Niladhari Area and the railway line. The Trincomalee road meets the central line, and from there it goes north along the central line of the route to the starting point.





Source : Urban Development Authority, 2024

Mixed Development Zones (MD4)

| MD4 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| А | 80° 16' 39.792" E | 7° 19' 52.659" N |
| В | 80° 16' 45.207" E | 7° 19' 49.152" N |
| С | 80° 17' 28.223" E | 7° 19' 58.758" N |

North

Starting from a point that intersects the northern and western boundaries of moragama grama niladhari, move east northeast, south along the northern boundary of that area to point A and from there to point B on the western boundary of Maddalanda Grama Niladhari, and from there to the western boundary of the grama niladhari area, to the north- east and north and east of the western boundary of the grama niladhari area and to a point called C. From there it will go north and northwest until the Apakanda road meets, and from there it will go east, southeast and east along the central line of the road and meet the eastern boundary of the area.

East

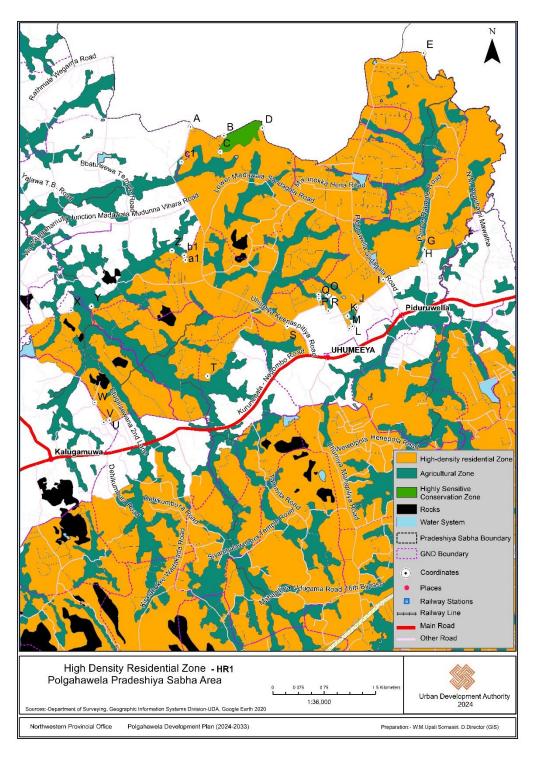
From the last mentioned point to the south- west along the eastern boundary of the same domain until meet a point named D on that border, from there to the southeast until meet the central line of the Ambepussa Trincomalee road, and from there to the south- east along that central line and reach a point named E. From there, travel northwestwards until meet the southern boundary of No. 935 Maddalanda Grama Niladhari, from there to the south- west and south of that border and meet the northern boundary of No. 936 Galbadagama Grama Niladhari, from there onwards, proceed eastwards along that border and meet the western boundary of No. 946 Weligodapitiya Grama Niladhari. From there, travel east and southeast along the northern boundary of the same area and meet the northern boundary of No. 960 Oruliyadda Grama Niladhari, from there to the north- east along the same border and meet the central line of the Oya road, from there to the north along the central line of the road and from there to the central line of polgahawela, Kegalle road and from there to the central line of the road and proceed to the south- east of the central line of the road. Until Meet the eastern boundary of the officer's domain, and from there to the south and south- west of the (canal) along that border and until Meet the central line,

South

From the last mentioned point to the south- west and north- west along the central line of Maa Oya until meet the western boundary of morugama grama niladhari area.

West

The last mentioned area is the area where no. 944 of The Moraugama Grama Niladhari area moves north- east and northwards along the western boundary to the starting point.



7.Map - High Density Residential Zone (HR 1)

Source : Urban Development Authority, 2024

| | HR1 | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| Α | 80° 16' 27.649" E | 7° 29' 33.412" N |
| al | 80° 16' 25.295" E | 7° 28' 30.147" N |
| В | 80° 16' 43.586" E | 7° 29' 29.280" N |
| b1 | 80° 16' 24.742" E | 7° 28' 32.364" N |
| С | 80° 16' 41.782" E | 7° 29' 21.565" N |
| c1 | 80° 16' 23.539" E | 7° 29' 16.779" N |
| D | 80° 17' 1.907" E | 7° 29' 32.959" N |
| Е | 80° 18' 18.728" E | 7° 30' 8.709" N |
| F | 80° 18' 38.521" E | 7° 28' 38.651" N |
| G | 80° 18' 19.205" E | 7° 28' 35.286" N |
| Н | 80° 18' 18.134" E | 7° 28' 29.215" N |
| Ι | 80° 17' 59.537" E | 7° 28' 20.930" N |
| J | 80° 17' 46.801" E | 7° 28' 7.887" N |
| Κ | 80° 17' 42.546" E | 7° 28' 3.498" N |
| L | 80° 17' 44.951" E | 7° 27' 58.688" N |
| М | 80° 17' 43.392" E | 7° 27' 57.690" N |
| Ν | 80° 17' 33.383" E | 7° 28' 13.468" N |
| 0 | 80° 17' 33.017" E | 7° 28' 13.672" N |
| Р | 80° 17' 28.882" E | 7° 28' 13.771" N |
| Q | 80° 17' 28.909" E | 7° 28' 11.812" N |
| R | 80° 17' 33.433" E | 7° 28' 6.006" N |
| S | 80° 17' 13.906" E | 7° 27' 58.627" N |
| Т | 80° 16' 35.966" E | 7° 27' 34.960" N |
| U | 80° 15' 49.101" E | 7° 27' 13.943" N |
| V | 80° 15' 46.464" E | 7° 27' 12.959" N |
| W | 80° 15' 42.168" E | 7° 27' 22.345" N |
| Х | 80° 15' 30.781" E | 7° 28' 6.124'' N |
| Y | 80° 15' 40.541" E | 7° 28' 8.108" N |
| Z | 80° 16' 18.886" E | 7° 28' 34.582" N |

North

Starting from a point A that intersects the northern and western boundary of No. 871 Madawala North Grama Niladhari (on uhumiya - Kinagaspitiya road) along the northern boundary of that area, move south and northeastwards to point B of that border, from there to point C, and from there to point C, Proceed north- east to point D of the boundary and from there to the south and south- east of the same border until meet the northern boundary of No. 846 Sandagala South Grama Niladhari, from there to the south- east and north- east along the same border and meet the western boundary of no. 848 Damunugala Grama Niladhari. From there, from there onwards, we proceed

to the north- east of the same boundary and meet the western boundary of No. 848 Damunugala Grama Niladhari, from there to the north of that border and meet the northern border of that month, and from there to the east of the area and meet the eastern boundary of that zone (up to point E located at the boundary of the Pradeshiya sabha).

East

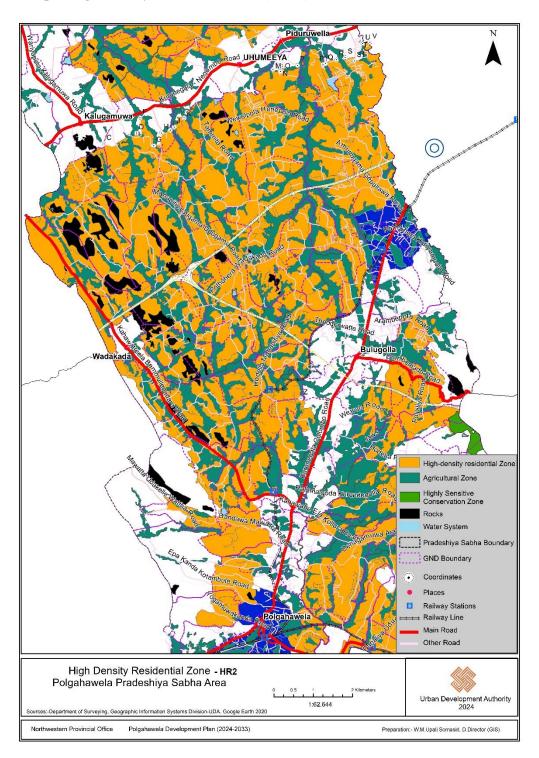
From the last mentioned point to the south along the eastern boundary of the Pradeshiya sabha boundary to point F,

South

From the last mentioned point to point G of the road which passes southwest and west along the eastern boundary of No. 847 Piduwella Grama Niladhari, from there to point G of the road, from there to the south- west along the central line of the road to point H, and from there to the west along the central line of the meeting road, South west, south- west to point I, which meets the western boundary (Hambara Road) of No. 847 Piduwella Grama Niladhari, from there, 100 meters to the southeast, along the central line of the meeting road, to point J, and from there to the south and south- west side of the meeting route and from there to the southern boundary of paddy field, from there to K. Go south to point L, from there to point M of the road that meets southwest, from there to point M of the road, from there to northwest, northwest, northwest, west and northwest along the central line of the meeting road to point N, and from there to southwest, northwest, northeast, and from there to point O of the road that meets, From there, travel 45 meters northwest along the same route and from there to southwest, northwest and northeast, 30 meters northwest along the central line of the road, from there to the south- west, to point P on the northern boundary of the paddy field, from there to the point called Q on the southern border of the paddy field. From there, 40 meters to the west, along the central line of the road, which meets 40 meters to the west and south, to the western boundary of no. 844 Quiswatta Grama Niladhari area (from Uhumya - Kinagaspitiya road) to point S, and from there to the south and south along the same boundary and meet the central line of kurunegala - Narammala - Madampe road. From there, we travel west along the same route until meet point T, from there to the south border of paddy field located in No. 843 Uhumiya Grama Niladhari area, from there to the east and north along the same border and proceed northwest along the northern boundary of the paddy fieldy and from there to point S of the pradeshiya sabha road which meets the south- west. From there to point T, from there to the southeast, south and west, to meet the western boundary of No. 849 Bulupitiya Grama Niladhari area along the northern boundary of paddy field, located in the same area, and from there to the south of the same boundary and to meet the southern boundary of no. 868 Yanthapola Grama Niladhari. From there on, move west along that border until meet the southern boundary of No. 867 Hanwella 2 Grama Niladhari, from there to the north- west, southwest, then north- west, west and north along that border and meet point U, and from there to the point V of the road that meets the west along that border.

West

From the last mentioned point, along the central line of the road, proceed northwestwards to point W, from there to the central line of the road and from there to the central line of the road, northwest, west, north again west and northeast along the central line of the road and from there to the central line of the road, the east east again moves eastwards and from there to point X.From there, through the southern boundary of paddy field located at No. 874 Muduna Grama Niladhari, it goes towards point Z, from there to the south- east and up to point A1, from there the north- west to the north- east and from there to point b 2 on the northern boundary of no. 872 Madawala North Grama Niladhari, and from there to the officer's domain (the central line of the Uhumiya- Kinagaspitiya road) from there to the north- west along the same border to point c1, from there to the central line of the road that meets the north and east, and from there to the central line of the road that meets of the central line of the route and from there to the central line of the road the north- west of the central line of the road border. From there to the central line of the road that meets the north and east, and from there to the central line of the route to the north- west of the central line of the route and from there to the central line of the route and from there to the central line of the north- west of the central line of the route and from there to the central line of the north- west of the central line of the route and from there to the central line of the north- west of the central line of the route and from there to the central line of the route to the north- west of the central line of the route and from there to the central line of the route to the north- west of the central line of the route and from there to the central line of the route to the north- west of the central line of the route and from there to the central line of the route to the north- west of the central line of the route and from there to the central line



8.Map - High Density Residential Zone (HR 2)

Source : Urban Development Authority, 2024

| | HR2 | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| С | 80° 15' 40.776" E | 7° 26' 38.443" N |
| D | 80° 16' 7.710" E | 7° 26' 47.435" N |
| F | 80° 16' 10.622" E | 7° 27' 0.028" N |
| G | 80° 16' 21.988" E | 7° 26' 36.975" N |
| Н | 80° 16' 28.265" E | 7° 26' 47.548" N |
| Ι | 80° 16' 35.748" E | 7° 26' 49.854" N |
| J | 80° 16' 38.970" E | 7° 26' 52.411" N |
| K | 80° 16' 47.162" E | 7° 27' 0.083" N |
| L | 80° 16' 49.290" E | 7° 27' 4.730" N |
| М | 80° 18' 0.872" E | 7° 27' 40.156" N |
| N | 80° 18' 7.008" E | 7° 27' 38.590" N |
| 0 | 80° 18' 8.679" E | 7° 27' 42.806" N |
| Р | 80° 18' 21.168" E | 7° 27' 43.678" N |
| P1 | 80° 18' 42.237" E | 7° 27' 44.061" N |
| Q | 80° 18' 44.287" E | 7° 27' 45.140" N |
| R | 80° 18' 53.496" E | 7° 27' 48.258" N |
| S | 80° 19' 0.867" E | 7° 27' 50.102" N |
| S1 | 80° 19' 8.354" E | 7° 27' 47.312" N |
| Т | 80° 19' 13.622" E | 7° 28' 1.439" N |
| U | 80° 19' 15.321" E | 7° 28' 1.686" N |
| V | 80° 19' 21.188" E | 7° 28' 2.716" N |
| Y | 80° 19' 13.977" E | 7° 25' 17.083" N |
| Z | 80° 18' 24.329" E | 7° 23' 8.041" N |

High Density Residential Zone (HR 2) Boundary and coordinates

North

Starting from point A at the boundary of the Pradeshiya Sabhawa and moving towards the north- east, south- east, north, east and east, to point B, and from there to the north-west and north- west along the northern border of paddy field located in No. 863 Pugalla Grama Niladhari, and from there to the north- west border of the same boundary, From there to the western boundary of No. 862 Dehikumbura Grama Niladhari area, from there to point C of the road that meets the north of that border, and from there to the north- east, until it intersects the paddy field located in no. 862 Dehikumbura Grama Niladhari area towards the north- east and meets point D. Moving east, northwest and west to point E of the road, from there to point F on the road that meets north along the route, from there to point F of the route, from there to point G of the road, which passes east and south along the western boundary of paddy field, and from there to the central line of the road to the east of the central line of the road and meets the central line of the road to meet the Pradeshiya sabha road at point H, from

there to point I along the central line of the road and the southern boundary of the potter's yard, and from there to the north- east to the j point on the eastern boundary of the potter's valley, intersecting the paddy field. From there, going east, north and east to point K of the road, from there to the north along the central line of the road and moving towards the north- east of the meeting road to point L on the western boundary of No. 850 Galabadagama Grama Niladhari, and from there to the north- east side of the north- east and from there to the northern boundary of no. 852 Ambahera Grama Niladhari. Moving south- east and north- east, heading north- west along the western boundary of No. 851 Vevalpola Grama Niladhari, heading north- west along the southern boundary of paddy field, then going to point M on the eastern boundary of the paddy field, from there to point N on the road that meets the east and from there to the north side of the road and from there to the o point on the road that meets. Proceed towards the north- east along the northern boundary of the paddy field and proceed towards the north- east along the central line of the Pradeshiya Sabhawa road starting from point P on the Vevalpola-Henepola road, until the northern boundary of No. 851 Vevalpola Grama Niladhari area is found, from there to the east along the same boundary and to the western boundary of no. 853 Ranjanagama Grama Niladhari. From there to the east and south- west, until meet P' Lakshmi, from there to the point of Q located on the western border of no. 855 Kanumale Grama Niladhari area, intersecting the paddy fields, from there to the north- east, south and east to reach point R, and from there to the south- east and northeast of that road and from there to the road located at point S. East, east and east until the central line of the Amunugama Gepalwa road is found, from there to the south along the central line of the road to S' point, from there to the western boundary of paddy field, to the road located at point T, and from there to the road at point T, and from there to the central line of the road to the east and east, and from there to the east and east of the road, to the eastern boundary of no. 855 Kanumale Grama Niladhari. From there, move east and southeast along the same border until point V is found.

East

From the last mentioned point until travel south along the eastern boundary of No. 855 Kanumale Grama Niladhari division and meet the eastern border of No. 854 Godavita Grama Niladhari, and from there to the south through that boundary and cross the expressway and meet the eastern border of No. 884 Amunugama Grama Niladhari. From there, travel southward along the same boundary and proceed to the south and south along the northern boundary of the paddy field located in the same area until meet point W, from there to point X of the Amunugama- Gepaluwa road, which is found in the west, and from there on to the south, southwest and west of the paddy field, and from there to the south, southwest and west of the paddy field, till the western border of no. 884 Amunugama Grama Niladhari. From there on, move southward along the same boundary and reach the northern boundary of No. 903 Pothuhera West Grama Niladhari, from there to the south and west of that border till point Y, from there onwards, through the western boundary of paddy field located in the same area, going south and crossing the Pothuhera Wadakada road and moving towards the south and ginikona and from there to the western reserve of the northern railway line. Moving south- west and southwards, intersecting the expressway until the eastern boundary of No. 892 Kolambalamulla Grama Niladhari area meets, from there to the Z point of the

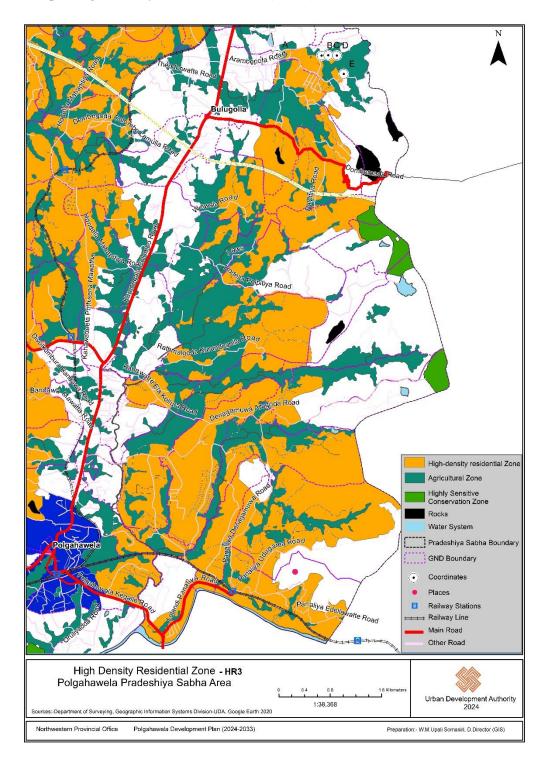
Udapola- Kaluhendiwala road, which passes south, north, northwest and again south along the same border, from there to the south- east of the road and proceed south along the central line of the meeting road and reach Point A1. From there, it goes east, northeast, southeast, southwest and then back to Ginikona to point B 1 on the western border of paddy field located in No. 713 Hodala Grama Niladhari area and from there to point C1, which is found in the south and south- east direction along the same paddy field borders. From there to point E1, from there, cross the potter's yard and go to the south- west to point F1 on the road that meets it, from there to the south of the meeting road and from there to the south border of no. 909 Imbulgoda Grama Niladhari area, from there onwards, proceed westwards along the same boundary and proceed to the east of the paddy field located in the No. 963 Forty- five Grama Niladhari Area. From point I1 on the western boundary of the Grama Niladhari area and from there to the south- east of the same border, until the central line of the Kahawatte Canal Bermulle Ghara road is found, from there to point J1 of the road, which passes west and southwest along the central line of the road and from there to the south- east, southeast and south- east of the road, and from there to the north- east, south- east and southeast of the road. From there, it will proceed eastward along the same boundary to point K1, from there to point L1 on the road where it meets south, southwest, west, south, west, west, southwest, and from there to the point of M1, which intersects the paddy fields located at No. 949 Kotambule Grama Niladhari area and from there to the western boundary of the paddy field and proceed to the south- west side of the road. From there, along the central line of the route, 20 meters to the east, along the northern border of paddy field, it travels southwest, west, north and then south- west, and then travels southwest along the central line of the meeting route to point N1, and from there to point O1 at Apakanda Marga. From there, along the central line of the road, proceed southwestwards to point P1 on the same route, from there to point Q1 towards the south- east, from there to point Q1, intersecting the Godawela- Apakanda road and moving southwest, southeast and east to point R1, and from there to point S1 on the road that meets the south, southwest, southeast. From there on, along the central line of the road, go to Ginikona, Nagi, North West and West and meet the western boundary of No. 937 Appakanda Grama Niladhari, from there to the south- west and south along that border and meet the northern boundary of No. 935 Maddalanda Grama Niladhari, and from there to the western boundary of the same area by moving west along that border and meeting the western boundary of the same domain. From there, the southern and south- west side of paddy field, which is found along the same border, travels southward along the eastern boundary of paddy field to the central line of the Apakanda road, from there to the west and northwest along the central line of that road to point T1, from there to the south border of no. 945 Yogamuakanda Grama Niladhari, and from there to the south border of No. 945 Yogamuakanda Grama Niladhari.

South

From the last mentioned point to the east to point V1 located on the southern boundary of No. 945 Yogamukanda Grama Niladhari Area (up to point L 1 in low density residential zone)

West

The area last mentioned is from point d1 on the southern boundary of low density residential block 1 to point B along the eastern boundary of low density residential zone 1 to point B, from there to point A on the northern boundary of the zone and from there to point A along the western boundary of Polgahawela Pradeshiya Sabhawa.



9.Map - High Density Residential Zone (HR 3)

Source : Urban Development Authority, 2024

| HR3 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| Α | 80° 19' 45.843" E | 7° 24' 13.754" N |
| В | 80° 20' 8.510" E | 7° 24' 13.289" N |
| С | 80° 20' 11.896" E | 7° 24' 13.445" N |
| D | 80° 20' 16.279" E | 7° 24' 13.348" N |
| E | 80° 20' 19.783" E | 7° 24' 3.990" N |

High Density Residential Zone (HR 3) Boundary and Geo coordinates

North

Starting at point A of the Pradeshiya Sabhawa Road located in No. 904 Kuriputta Grama Niladhari, moving towards the north- east and eastwards, going south and east along the west and south borders of paddy field located in No. 906 Arambepola Grama Niladhari Area, going south and east, from there to point B, from there, crossing the paddy fields and moving eastwards to Point C and from there to Point D.

East

From the last mentioned point to point B on the northern boundary of low density residential zones 2, from there to point B on the northern boundary of low density residential zones 2, from there to the north boundary of the 2 low density residential zones and to meet the western boundary of the zone, from there to the western boundary of the zone to the southeast and south, and from there to the southern boundary of the zone and from there to the southern boundary of the region, Until the eastern boundary of the local authority area is met and from there the expressway intersects and moves southward along the Pradeshiya Sabhawa boundary and moves southward along the northern and western borders of the high- density zone and meets point E of low density residential block no. 3. Moving northwestwards, south- west, along the western boundary of the region to point K on the southern boundary of the region, from there to the south border of the region, moving eastwards and reaching the eastern boundary of the Pradeshiya Sabhawa area, from there to the southeast along that border and reaching point J on the northern boundary of low density residential zone 5. Move northwest and southwest until meet the western boundary of the region, from there to point T along the western boundary of the region, from there to the southern boundary of the region to the eastern border of the pradeshiya sabha area, and from there to the south- west along that border until meet the central line of Maa Oya.

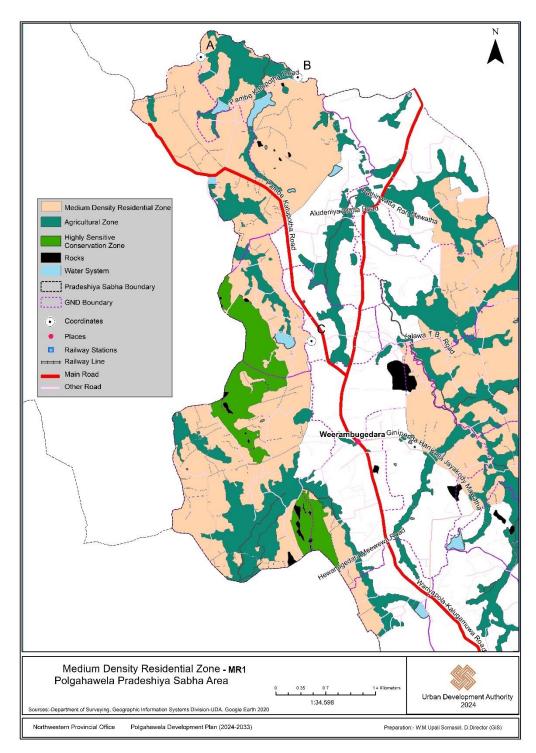
South

From the last mentioned point, the direction towards travel northwest, south and northwest along the central line of oya until meet the western boundary of no. 933 Serapiswatta Grama Niladhari, from there to the north along that border and meet the central line of polgahawela- Kegalle road and from there to the north- west along the central line of that road and meet the central line of the school road.

West

From the last mentioned point is the area that moves north along the eastern boundary of Commercial Zone 1 and proceeds north along the southern boundary and eastern boundary of Mixed Development Zone 1 to the starting point of High Density Residential Zone 3.





Source : Urban Development Authority, 2024

| MR1 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| Α | 80° 13' 12.923" E | 7° 31' 29.175" N |
| В | 80° 13' 57.342" E | 7° 31' 19.994" N |
| С | 80° 14' 3.738" E | 7° 29' 19.400" N |

Medium Density Residential Zone (MR 1) boundary and coordinate

North

Starting from the point where the northern and western boundaries of the Lokahettia Grama Niladhari area are separated and moving towards the north- east, north and north- east along the northern boundary of the Grama Niladhari division and reaching the western boundary of The Madhyagama 3 Grama Niladhari division, from there the boundary will move towards the north, north and north- east of the paddy field found in that area. Until the central line of the Kolamunu Oya is found along the embankment of the lake, from there until the northern boundary of the Madhyagama Grama Niladhari area is found, and from there it goes to the south- east, east, east, east and east along the same boundary and meets the eastern boundary of the area.

East

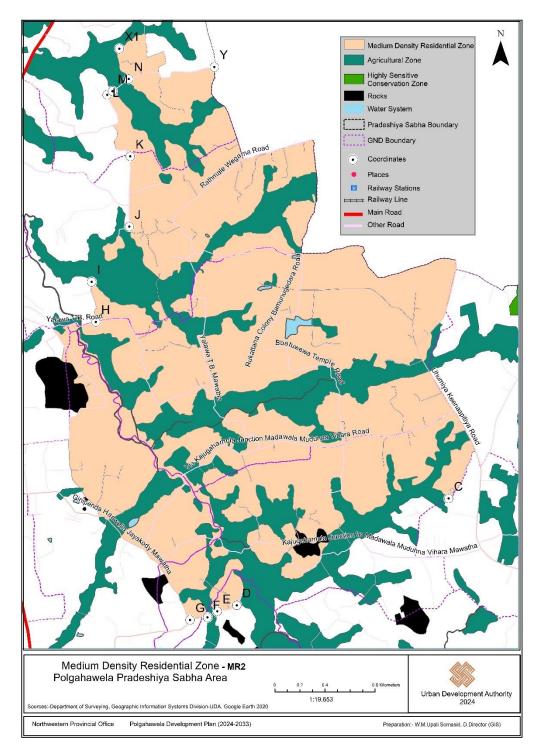
From the last mentioned point, the eastern boundary of the lake is south- west. Go south, east and southwest until meet the western boundary of Pathinwatta Grama Niladhari, from there go south along the same border and go south and east along the western border of paddy field, and travel south and east along the western border of the paddy field, and travel south and southwest along the pradeshiya sabha road and from there until meet the western boundary of The Madhyagama Grama Niladhari area (via the dam). From there to the south until meet the southern boundary of the Lokahettia Grama Niladhari area, from there the boundary to the south- west of the Osase and meet the eastern boundary of kadadhuna Grama Niladhari, from there to the south through that border and meet the eastern boundary of the Hurungamuwa Grama Niladhari area and from there to the ruwangiri kanda road in Weerambughara. Travel along the border and meet the eastern boundary of the area, from there to the western boundary of the paddy field under the Weerambugedara Grama Niladhari division and move towards the south and meet the northern boundary of the Grama Niladhari area, and from there to the western boundary of the paddy field of the same area, to the south and reach the O coordinate.

South

From the last mentioned O coordinate to the south- west, until the western boundary of the Ginipenda Grama Niladhari area is found, and from there to the north- west, south-west, then north- west along the same border and meeting the western boundary of the Weerambugedara Grama Niladhari area.

West

From there on, move north- west along the same border and proceed west along the southern boundary of Huruggamuwa Grama Niladhari area until the western boundary of that area is found, from there onwards to the north and north- west of that border and meet the western boundary of kadadhuna grama niladhari area, and from there on to the north- west boundary of the Lokahattya Grama Niladhari area and from there to the north and north- west border of the Lokahattya Grama Niladhari area. The entire area up to the point where the starting point meets.



11.Map - Medium Density Residential Zone (MR 2)

Source : Urban Development Authority, 2024

| MR2 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| С | 80° 16' 25.873" E | 7° 28' 33.927" N |
| D | 80° 15' 30.781" E | 7° 28' 6.124" N |
| Е | 80° 15' 25.703" E | 7° 28' 4.578" N |
| F | 80° 15' 23.152" E | 7° 28' 2.985" N |
| G | 80° 15' 18.615" E | 7° 28' 2.298" N |
| Η | 80° 14' 54.019" E | 7° 29' 19.656" N |
| Ι | 80° 14' 52.903" E | 7° 29' 30.059" N |
| J | 80° 15' 2.684" E | 7° 29' 44.419" N |
| Κ | 80° 15' 2.913" E | 7° 30' 2.673" N |
| L | 80° 14' 56.895" E | 7° 30' 18.639" N |
| М | 80° 14' 58.269" E | 7° 30' 19.579" N |
| Ν | 80° 15' 2.501" E | 7° 30' 22.761" N |
| X1 | 80° 15' 0.039" E | 7° 30' 30.635" N |
| Y | 80° 15' 24.767" E | 7° 30' 25.896" N |

Medium Density Residential Zone (MR 1) boundary and coordinate

North

Starting from the route to Pathinwatta Temple (coordinates X 7.509864 and 80.25392353) through paddy field, going south along the central line of that road and moving towards the east, east, back south, south- west and south- east directions, then going south- east, east and north along the central line of the road, then heading to the south- east, east and north- east of the path.

East

From the last mentioned point to the south through the eastern boundary of Pathinwatta Grama Niladhari, from the northern boundary of The Bamunu Ghara 2 Grama Niladhari area, from there onwards, going south and east along the same boundary and meeting the eastern border of the Grama Niladhari area, from there the boundary to the south and meeting the northern boundary of the Yalawa Grama Niladhari area. Until the south- east moves again towards the east and meets the central line of the Uhumiya-Kinagaspitiya road, from there to the south, southeast, southwest and then back to the south- east, until it meets the eastern boundary of the Top Grama Niladhari area, and from there onwards it travels southeast and southwest along that border and meets the C coordinate.

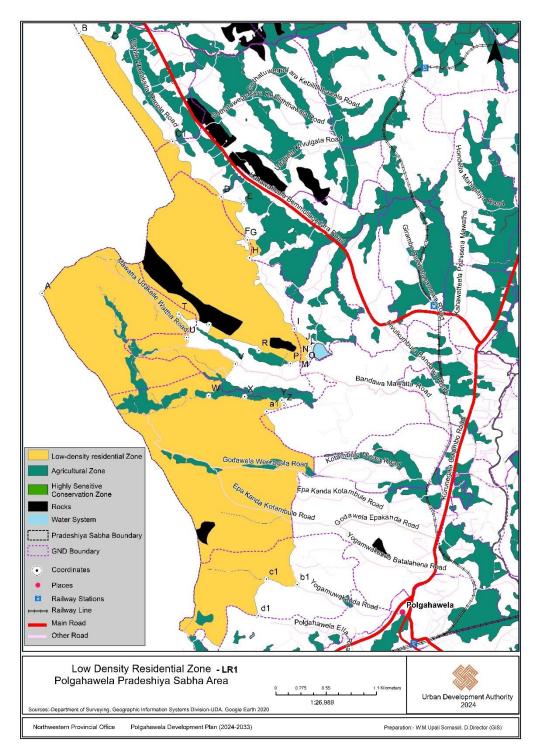
South

From the last mentioned point to the north- west, proceed to the north- west through the northern boundary of the paddy field and proceed to the south- west along the northern boundary of the paddy field, and the central line of the road leading to Bodhirukharama from Gonava to The top and the two roads leading to bodhirukkhara Viharaya from Kottagas junction to the point of intersection (Z coordinate) from the northern boundary of the paddy field to the west from the northern boundary of the paddy field to the west. From the point where the D 1 coordinate (7.468525 – 80.260825) meets the road leading to the houses and the pedestrian paths leading to the well, from there to the point where the center line of the road leading to the houses meets the E coordinate (7.468188 – 80,6599178) and from there to the center line of the road through the paddy field, and from there to the center line of the road through the paddy field. 80.258506) and proceed westward along the central point of the same route to the point where the PRDA road is terminated starting from the town of Weerambugedara (G coordinate)

West

From the last mentioned lakha to the north and north- west via the PRDA route, intersecting the paddy fields, moving north and northwestwards, intersecting the paddy fields along the northern boundary of the Kandagolla Buddhist shrine to the east and south, along the central line of the road to the place where the h lakshya meets the east, from there to the north and from there to the southern boundary of the paddy field and back to the southern boundary of the paddy field. Go back to the north- east and then go northwards along the southern boundary of paddy field, to the point where J. Lakshmmeets, from there to the north- west, north- west, north- west and north- west, intersecting The Lakshmi and paddy field and moving towards the north- east and from there to the point where the N point meets. The entire area moving north to the starting point.





Source : Urban Development Authority, 2024

Low Density Residential Zone (LR 1) boundary and coordinate

| | LR1 | | |
|-------|--------------------|------------------|--|
| Point | | | |
| No. | X COORDINATE | Y COORDINATE | |
| В | 80° 15' 54.524" E | 7° 23' 27.495" N | |
| С | 80° 16' 5.307" E | 7° 23' 23.782" N | |
| C1 | 80° 16' 28.042" E | 7° 22' 49.046" N | |
| D | 80° 16' 45.389" E | 7° 22' 29.338" N | |
| Е | 80° 16' 53.595" E | 7° 22' 26.825" N | |
| F | 80° 16' 54.411" E | 7° 22' 14.410" N | |
| G | 80° 16' 54.728'' E | 7° 22' 13.943" N | |
| Н | 80° 16' 55.525" E | 7° 22' 7.547" N | |
| Ι | 80° 17' 11.562" E | 7° 21' 42.247" N | |
| J | 80° 17' 17.627'' E | 7° 21' 36.814" N | |
| Κ | 80° 17' 16.930" E | 7° 21' 35.301" N | |
| L | 80° 17' 16.219" E | 7° 21' 35.313" N | |
| М | 80° 17' 16.352" E | 7° 21' 32.432" N | |
| N | 80° 17' 17.073" E | 7° 21' 32.374" N | |
| 0 | 80° 17' 15.666" E | 7° 21' 30.087" N | |
| Р | 80° 17' 10.155" E | 7° 21' 29.893" N | |
| R | 80° 16' 58.895" E | 7° 21' 34.483" N | |
| S | 80° 16' 41.183" E | 7° 21' 43.763" N | |

North

Starting at point A of the Pradeshiya Sabhawa boundary that intersects the northern and western boundary of No. 947 Mawatta Grama Niladhari, and proceeds east, south, east, east, east, north- west to point B of the Pradeshiya Sabhawa boundary, and from there it to the south- east until point C is found.

East

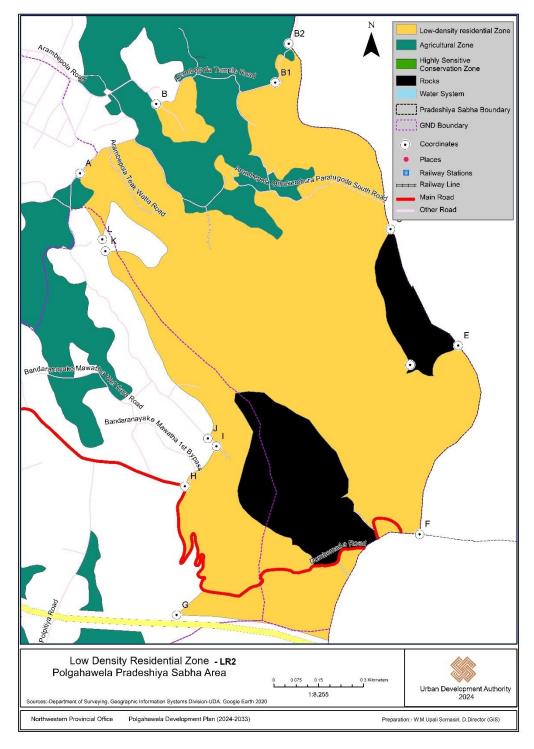
From the last mentioned point to the southeast until meet point C1 at the southern boundary of No. 952 Agala Grama Niladhari, from there to point D on the southern border of No. 918 Kabilithawala Grama Niladhari, and from there to point E, on the southern border of No. 918 Kabilithawala Grama Niladhari. From there, move southwest and south until meet point F located on the eastern border of No. 955 Upper Udapola Grama Niladhari, from there to West, South, East, South East, South East, South and North to Point G on the eastern boundary of No. 955 Upper Udapola Grama Niladhari, and from there to the eastern boundary of No. 915 Gallenamulla Grama Niladhari. From there on, moving southwest, south- west along the same border, intersecting the eastern boundary of No. 955 Upper Udapola Grama Niladhari area until point H is found, and from there it travels towards south- east, south and south- east, intersecting the eastern boundary of the same zone and then going to the south- east and then moving towards the south- east, and then moving towards the south- east, from there to the south- west point of the Ambagolla road. From there to point L, from there to point L, from there to point L, from there to point M, from there to N on the Ambagolla road, from there to N on the Ambagolla road, and from there to the southwest along the central line of that road to point O on the Ambagolla road. From there, travel northwestwards, intersect the western boundary of No. 950 Udapola Grama Niladhari area, up to Point P, from there to southwest to Point Q, from there to point R on the Pradeshiya sabha road, from there to point R on the Pradeshiya sabha road, from there, 10 meters towards the north- east along the central line of that road, and then to the northwest, Moving north, west and northeast to point S, from there to point T, intersecting the eastern boundary of No. 947 Mawatta Grama Niladhari area and from there to the south- east, intersecting the eastern boundary of No. 947 Mawatta Grama Niladhari area and going south- west to point U. From there, along the central line of the road, going to the south- east, south- west, moving east, south- east along the central line of the Mawatta road, and from there, going to the south- west along the central line of the Pradeshiya Sabhawa road, and from there to the point of W along the central line of the Bandawa - Mawatta - Levdeniya road and from there to the east to the point of X. From there, along the southern boundary of paddy field located at No. 948 Veeragala Grama Niladhari, up to point Y, from there to point Z, from there to point Z, from there to west and south, intersecting the eastern boundary of No. 948 Veeragala Grama Niladhari area up to point A1. Going east to the central line of the Apakanda road and from there to the south along the central line of the road to point b1.

South

From the last mentioned point, along the central line of the Apakanda road to the west and northwest, to point c1, from there to the south and south- west to point d1 on the southern boundary of No. 945 Yogamukanda Grama Niladhari, and from there to the north- west, south and northwest along the same border and meeting the western boundary of the same domain. (Up to the pradeshiya sabha boundary)

West

From the last mentioned point until the western boundary of No. 945 Yogamuwa Kanda Grama Niladhari area passes northwards and meets the western boundary of No. 948 Veeragala Grama Niladhari, from there it travels north and northwestwards along the same boundary and meets the western boundary of No. 947 Mawatta Grama Niladhari. (Pradeshiya sabha Boundary)



13.Map : Low Density Residential Zone (LR 2)

Source : Urban Development Authority, 2024

| LR2 | | |
|------------|-------------------|-------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| А | 80° 15' 41.474" E | 80° 15' 41.474" E |
| al | 80° 17' 1.690" E | 80° 17' 1.690" E |
| b1 | 80° 17' 12.709" E | 80° 17' 12.709" E |
| c 1 | 80° 17' 1.687" E | 80° 17' 1.687" E |
| d1 | 80° 16' 58.774" E | 80° 16' 58.774" E |
| Т | 80° 16' 30.378" E | 80° 16' 30.378" E |
| U | 80° 16' 33.063" E | 80° 16' 33.063" E |
| V | 80° 16' 50.520" E | 80° 16' 50.520" E |
| W | 80° 16' 41.055" E | 80° 16' 41.055" E |
| Х | 80° 16' 53.873" E | 80° 16' 53.873" E |
| Y | 80° 17' 7.130" E | 80° 17' 7.130" E |
| Z | 80° 17' 7.903" E | 80° 17' 7.903" E |

Low Density Residential Zone (LR 2) boundary and coordinate

North

Starting at point A located on the western boundary of No. 906 Arambepola Grama Niladhari, and passing towards the north- east to point B, from there to east, northeast, east, south, east, east and east until point B1 is found, from there to east, north- west, north- east, south- east, and then again to the north- west side of the north- west road.

East

From the last mentioned point to the south along the Border of the Pradeshiya sabha until meet the Expressway Reserve,

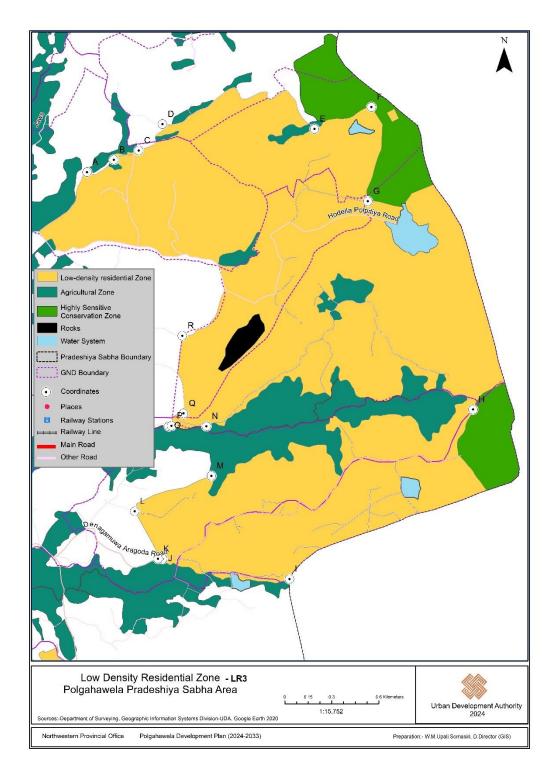
South

From the last mentioned point to point G on the road leading west along the expressway reserve boundary

West

From the last mentioned point, to the center line of the same Pradeshiya sabha road, to the north- east side of the Central Line of the Pradeshiya sabha road and to meet the central line of the Bulugolla - Dombemada - Left road, from there to the north- line of the road and to the point called H, and from there to point I of the Pradeshiya sabha road, which passes towards the north- east, From there, along the central line of the road, to point J, which is found in the north- west, from there to the north- east and north- west to the point of K, from there to the south- east, northeast northwest, southwest, and intersecting the eastern boundary of no. 907 Valgammulla Grama Niladhari area and reaching point L. From there, it is located on the eastern border of the paddy field, which moves north to the starting point.





Source : Urban Development Authority, 2024

| LR3 | | |
|-----|-------------------|------------------|
| Со | | |
| No | X | Y |
| Α | 80° 19' 47.549" E | 7° 20' 1.691" N |
| В | 80° 20' 3.966" E | 7° 20' 2.917" N |
| С | 80° 20' 21.082" E | 7° 20' 9.184" N |
| D | 80° 20' 25.129" E | 7° 20' 7.141" N |
| F | 80° 20' 37.861" E | 7° 20' 10.458" N |
| Е | 80° 20' 37.563" E | 7° 20' 9.218" N |
| G | 80° 20' 44.765" E | 7° 20' 18.811" N |
| Н | 80° 20' 37.889" E | 7° 20' 25.243" N |
| Ι | 80° 20' 47.151" E | 7° 20' 22.838" N |
| J | 80° 20' 49.558" E | 7° 20' 24.072" N |
| L | 80° 20' 22.004" E | 7° 19' 32.450" N |
| М | 80° 20' 20.678" E | 7° 19' 36.754" N |
| N | 80° 20' 12.160" E | 7° 19' 36.745" N |
| 0 | 80° 20' 11.077" E | 7° 19' 30.729" N |
| Р | 80° 20' 3.295" E | 7° 19' 33.376" N |

Low Density Residential Zone (LR 3) boundary and coordinate

North

Starting from point A on the Wellalla Polpitiya road, moving south- east and northeast along the central line of the road until point D is found, from there to the east of the east and until the point called Pihati C of the road is found, and from there again along the central line of the road to the east and north and reach point D, which meets the Pradeshiya sabha road. From there to point E, which is found in the north- east and south- east direction, from there to point F towards the north- east, from there to the south- east and southwards to point G, which intersects the southern boundary of No. 962 Kandahena Grama Niladhari, and from there to the east and northeast and meet the eastern boundary of No. 925 Aragoda Grama Niladhari. (Eastern boundary of The Pradeshiya sabha Limits)

East

From the last mentioned point to the south along the eastern boundary of the same area and to meet the central line of the Denagamuwa road, from there to the south- west along the central line of the Dangamuwa road and to meet the point called H, and from there to the south- west and north- east to meet the southern boundary of no. 928 Udakedeniya Grama Niladhari.

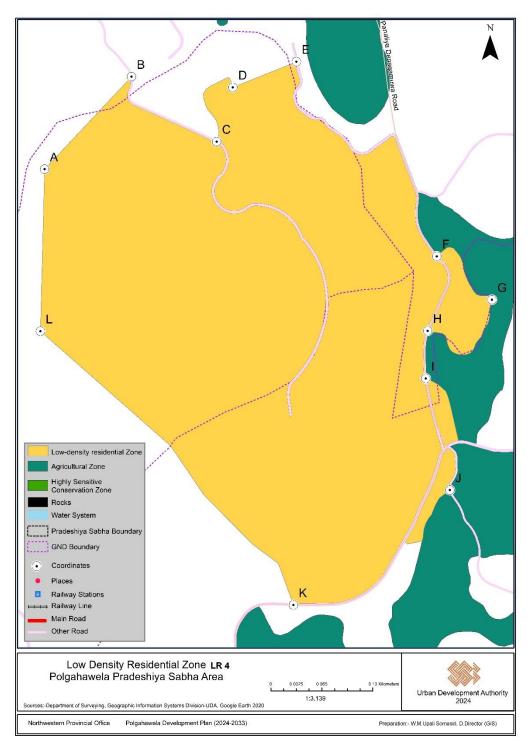
South

From the last mentioned point until the southern boundary of No. 928 Udukedeniya Grama Niladhari area travels southwestwards and meets point I, from there to west and northwest, and then west and north- west and proceed west along the northern boundary of the paddy field located at No. 927 Godigamuwa, No. 928 Udukedeniya and No. 929

Sunilagama Grama Niladhari Domains and meet the point called J. From there, along the central line of the route, to the west until it meets point K,

West

From the last mentioned point until meet point L on the north- west side of the Pradeshiya sabha road, from there to the north- east to the point M, to the point N on the canal that passes northwards, and from there to the southern boundary of the No. 925 Aragoda Grama Niladhari Area, which passes west along the central line of the canal.From there to the north- east of the same border until the point P is found, from there to the north and east to the point called Q on the Pradeshiya sabha road, and from there to the north and northwest along the central line of the road and to the western boundary of no. 926 Nahakotamada Grama Niladhari. From there, it is the area through the border to the point R of the road that meets the north, from there to the north- east, north, north- west and west of the central line of the road until it meets the central line of the Wellella- Polpitiya road, and from there to the center line of the road, east and north and up to the starting point.



15.Map : Low Density Residential Zone (LR 4)

Source : Urban Development Authority, 2024

| | LR4 | | |
|-------|-------------------|------------------|--|
| Point | | | |
| No. | X COORDINATE | Y COORDINATE | |
| Α | 80° 19' 26.832" E | 7° 20' 45.222" N | |
| В | 80° 19' 30.438" E | 7° 20' 49.063" N | |
| С | 80° 19' 33.981" E | 7° 20' 46.373" N | |
| D | 80° 19' 34.651" E | 7° 20' 48.622" N | |
| Е | 80° 19' 37.289" E | 7° 20' 49.690" N | |
| F | 80° 19' 43.131" E | 7° 20' 41.624" N | |
| G | 80° 19' 45.423" E | 7° 20' 39.825" N | |
| Н | 80° 19' 42.754" E | 7° 20' 38.531" N | |
| Ι | 80° 19' 42.677" E | 7° 20' 36.560" N | |
| J | 80° 19' 43.684" E | 7° 20' 31.934" N | |
| K | 80° 19' 37.188" E | 7° 20' 27.160" N | |
| L | 80° 19' 26.666" E | 7° 20' 38.503" N | |

Low Density Residential Zone (LR 4) boundary and coordinate

North

Starting from point A to point B on the road that leads to the northeast, from there to point C on the road that passes south and southeast, from there to point D, which travels north, northeast and south, and from there to point E on the road that meets the north, east, and south. From there, the central line of the route to the south, south- east and northeast until the central line of the Paniyya road meets,

East

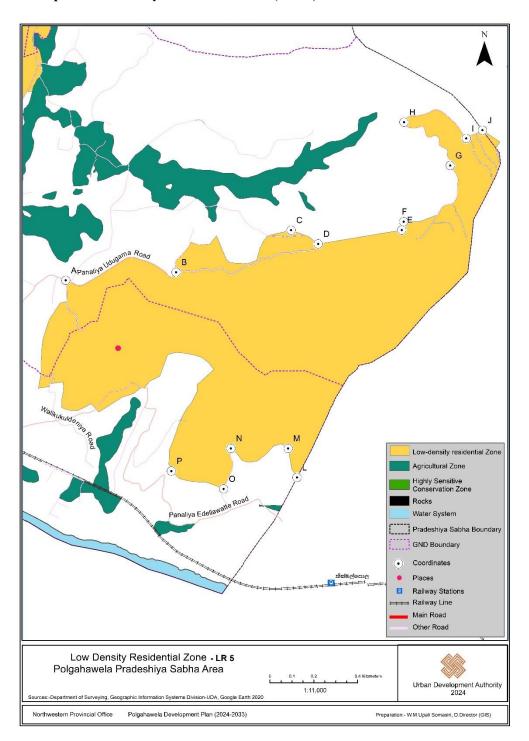
From the last mentioned point to the south along the central line of the Paniyya road until point F is found, from there to the east and southwest, to the point called G on the eastern border of No. 927 Godigamuwa Grama Niladhari, and from there to the southeast, southwest and northwest along the same border until the point called H of the Paniyya road is found. From there to the south of the road to point I, from there to the center line of the road that meets the southeast and south, and from there to the point of J (Welle Road) which passes west, southeast and south,

South

From the last mentioned point to the west and northwest, until the central line of the Paniyya road meets, and from there to the south- west and west along the central line of the Palalya road and until the point K is found,

West

From the last mentioned point, it moves northwestwards and intersects the eastern boundary of no. 932 Tangpana area to point L, from where it moves north to the starting point.





Source : Urban Development Authority, 2024

| LR5 | | |
|-------|-------------------|------------------|
| Point | | |
| No. | X COORDINATE | Y COORDINATE |
| Α | 80° 19' 43.374" E | 7° 22' 28.542" N |
| В | 80° 19' 48.963" E | 7° 22' 31.128" N |
| С | 80° 19' 54.151" E | 7° 22' 33.043" N |
| D | 80° 19' 59.069" E | 7° 22' 38.548" N |
| Е | 80° 20' 30.784" E | 7° 22' 37.574" N |
| F | 80° 20' 42.647" E | 7° 22' 42.143" N |
| G | 80° 20' 41.917" E | 7° 22' 22.562" N |
| Н | 80° 21' 3.899" E | 7° 21' 39.279" N |
| Ι | 80° 20' 25.652" E | 7° 21' 3.979" N |
| J | 80° 19' 59.229" E | 7° 21' 8.140" N |
| K | 80° 19' 58.230" E | 7° 21' 8.165" N |
| L | 80° 19' 53.389" E | 7° 21' 18.036" N |
| М | 80° 20' 9.359" E | 7° 21' 25.404" N |
| N | 80° 20' 8.308" E | 7° 21' 35.725" N |
| 0 | 80° 20' 0.477" E | 7° 21' 35.705" N |
| Р | 80° 20' 1.031" E | 7° 21' 35.813" N |
| Q | 80° 20' 3.536" E | 7° 21' 38.409" N |
| R | 80° 20' 3.262" E | 7° 21' 54.536" N |

Low Density Residential Zone (LR 5) boundary and coordinate

North

Starting at a point A on the Rambukkana - Valgama - Panaliya road and moving east along the central line of that road to point B, from there to the north and east, east, southeast, east and east, until the central line of the Narangolla road meets, and from there to the intersection of the Narangolla road and reaching the point C towards the east, From there, move to the southeast and intersect the central line of the Narangolla road until point D is found, from there to the east to point E, from there to point F towards the north, from there to the east, to the east, to the northeast, to point G on the Rambukkana - Valgama - Panaliya road, from there to the north along the central line of the road. Go northwest, east and southwest to point I on the same road, and from there to point J on the pradeshiya sabha road, and from there to the north- east via the pradeshiya sabha road,

East

From the last mentioned point to the south- east and southwest along the border of the Pradeshiya sabhas until meet a point called L,

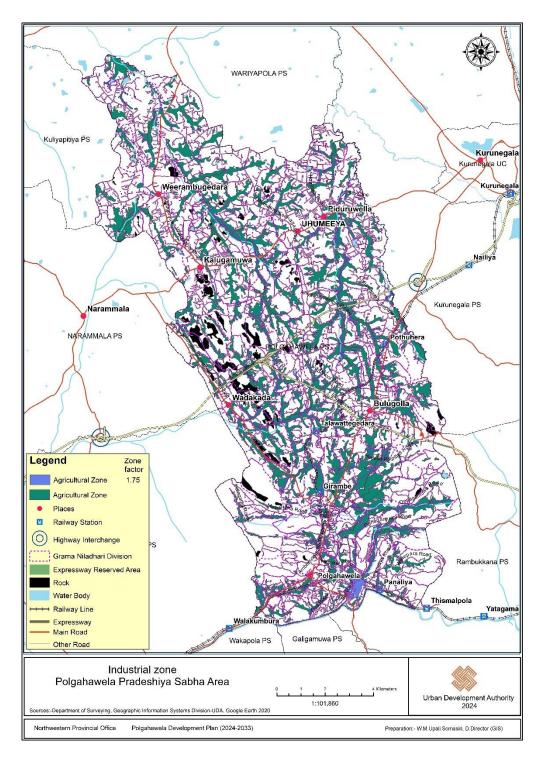
South

From the last mentioned point to point M on the road that meets the north- west, from there to point N of the road where the northwest, southwest and west go back to the north- west, and from there to point N of the road that meets, and from there to the south along the central line of the pradeshiya sabha road to point O. From there, go west to point P, from there to east and west to point Q, and from there to south- west and cross the Tissampola- Panaliya road to R, and from there to northwest, west, north and east, until meet the central line of the temple road. From there, along the central line of the route, 15 meters to the south, to the point called S, and from there to the west to point T,

West

From the last mentioned point to point U on the road that passes north and northeast, and from there to the starting point by going north along the central line of the Pradeshiya sabha road.

17.Map : Industry Zone (In 1)

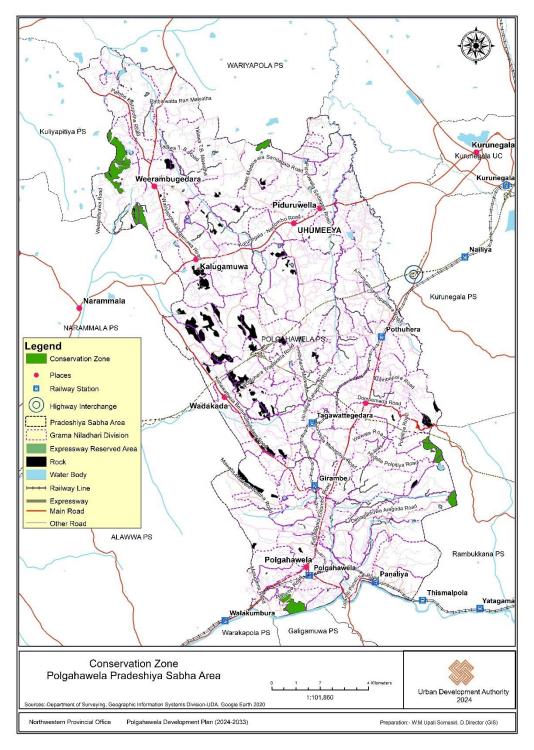


Source : Urban Development Authority, 2024

Industrial Zone (In 1) Boundaries and Geo coordinates

No. 1992/72 dated 11th November 2016 The border, published by the Gazette Extraordinary of The Republic, is the boundary of this region.

18.Map : Conservation Zone



Source : Urban Development Authority, 2024

Boundaries for conservation zone

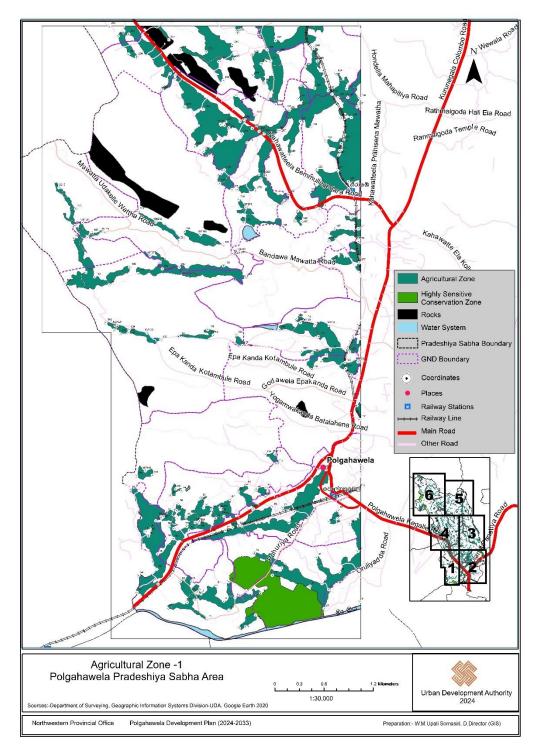
The zonal boundary of this region can be identified as follows.

- The area under the Polgahawela Pradeshiya Sabhawa area in the forests of Ruwangiri Kanda and Purukgomuwa Kanda, declared as a protected forest by the Gazette Extraordinary of the Democratic Socialist Republic of Sri Lanka no. 1514/22 dated 13.09.2007
- No. 1619/10 dated 15.09.2009 declared as a reserve forest by the Gazette Extraordinary of the Democratic Socialist Republic of Sri Lanka

Land Size

- No. 8388 and the amount of land under Polgahawela Pradeshiya Sabhawa area from Siyambalangamuwa forest declared as a reserve forest by the Gazette Extraordinary of the Democratic Socialist Republic of Sri Lanka dated 19.08.1938
- The area under the Polgahawela Pradeshiya Sabhawa area from the Dambagolla Forest declared as a reserve forest by the Gazette Extraordinary of the Democratic Socialist Republic of Sri Lanka no. 8275 dated 29.01.1937
- The area under the Polgahawela Pradeshiya Sabhawa area from the Polgolla Forest declared as a reserve forest by the Gazette Extraordinary of the Democratic Socialist Republic of Sri Lanka no. 1619/10 dated 15.09.2009

19.Map : Agricultural Zone-1



Source : Urban Development Authority, 2024

Agricultural Zone- 1 coordinate

| කෘෂිකාර්මික කලාපය 1 | | |
|---------------------|-------------------|------------------|
| NO | X | Y |
| 1 | 80° 17' 19.636" E | 7° 18' 58.182" N |
| 2 | 80° 17' 17.105" E | 7° 18' 57.648" N |
| 3 | 80° 17' 23.590" E | 7° 19' 2.800" N |
| 4 | 80° 17' 19.636" E | 7° 18' 58.182" N |
| 5 | 80° 18' 5.029" E | 7° 19' 8.199" N |
| 6 | 80° 16' 58.243" E | 7° 19' 16.262" N |
| 7 | 80° 17' 1.855" E | 7° 19' 11.189" N |
| 8 | 80° 17' 7.863" E | 7° 19' 14.467" N |
| 9 | 80° 17' 10.853" E | 7° 19' 8.281" N |
| 10 | 80° 17' 12.763" E | 7° 19' 16.023" N |
| 11 | 80° 17' 15.424" E | 7° 19' 9.648" N |
| 12 | 80° 17' 25.544" E | 7° 19' 11.491" N |
| 13 | 80° 17' 13.003" E | 7° 19' 4.806" N |
| 14 | 80° 16' 59.215" E | 7° 19' 8.746" N |
| 15 | 80° 17' 4.217" E | 7° 19' 1.171" N |
| 16 | 80° 16' 48.581" E | 7° 19' 5.465" N |
| 17 | 80° 16' 56.393" E | 7° 19' 7.853" N |
| 18 | 80° 16' 53.599" E | 7° 19' 16.103" N |
| 19 | 80° 16' 58.243" E | 7° 19' 16.262" N |
| 20 | 80° 16' 59.959" E | 7° 19' 11.727" N |
| 21 | 80° 17' 0.662" E | 7° 19' 11.457" N |
| 22 | 80° 17' 0.649" E | 7° 19' 11.940" N |
| 23 | 80° 16' 59.959" E | 7° 19' 11.727" N |
| 24 | 80° 17' 55.991" E | 7° 19' 41.017" N |
| 25 | 80° 17' 52.644" E | 7° 19' 39.828" N |
| 26 | 80° 17' 56.349" E | 7° 19' 44.281" N |
| 27 | 80° 17' 55.991" E | 7° 19' 41.017" N |
| 28 | 80° 17' 52.638" E | 7° 19' 12.880" N |
| 29 | 80° 17' 50.792" E | 7° 19' 5.428" N |
| 30 | 80° 17' 45.166" E | 7° 19' 14.269" N |
| 31 | 80° 17' 30.279" E | 7° 19' 18.609" N |
| 32 | 80° 17' 33.941" E | 7° 19' 21.502" N |
| 33 | 80° 17' 23.121" E | 7° 19' 27.367" N |
| 34 | 80° 17' 49.927" E | 7° 19' 15.269" N |
| 35 | 80° 17' 47.738" E | 7° 19' 25.775" N |
| 36 | 80° 17' 56.863" E | 7° 19' 19.870" N |
| 37 | 80° 18' 4.141" E | 7° 19' 28.079" N |
| 38 | 80° 18' 0.829" E | 7° 19' 38.995" N |
| 39 | 80° 17' 27.566" E | 7° 19' 49.898" N |

| 40 | 80° 17' 23.739" E | 7° 19' 52.485" N |
|----|-------------------|------------------|
| 41 | 80° 17' 27.617" E | 7° 19' 53.281" N |
| 42 | 80° 17' 27.566" E | 7° 19' 49.898" N |
| 43 | 80° 16' 51.833" E | 7° 19' 52.759" N |
| 44 | 80° 16' 54.115" E | 7° 19' 52.056" N |
| 45 | 80° 16' 49.827" E | 7° 19' 50.340" N |
| 46 | 80° 16' 51.833" E | 7° 19' 52.759" N |
| 47 | 80° 17' 51.566" E | 7° 20' 0.474" N |
| 48 | 80° 17' 40.112" E | 7° 19' 37.215" N |
| 49 | 80° 16' 57.494" E | 7° 19' 31.233" N |
| 50 | 80° 17' 5.872" E | 7° 19' 35.181" N |
| 51 | 80° 16' 57.229" E | 7° 19' 36.427" N |
| 52 | 80° 16' 44.786" E | 7° 19' 15.059" N |
| 53 | 80° 16' 36.480" E | 7° 19' 11.697" N |
| 54 | 80° 16' 37.144" E | 7° 19' 18.478" N |
| 55 | 80° 16' 44.390" E | 7° 19' 20.852" N |
| 56 | 80° 16' 33.732" E | 7° 19' 52.408" N |
| 57 | 80° 16' 48.128" E | 7° 19' 43.593" N |
| 58 | 80° 16' 52.824" E | 7° 19' 46.975" N |
| 59 | 80° 16' 55.852" E | 7° 19' 41.636" N |
| 60 | 80° 17' 1.936" E | 7° 19' 49.190" N |
| 61 | 80° 17' 2.886" E | 7° 19' 45.293" N |
| 62 | 80° 17' 13.351" E | 7° 19' 48.559" N |
| 63 | 80° 17' 16.685" E | 7° 19' 38.115" N |
| 64 | 80° 17' 22.416" E | 7° 19' 44.721" N |
| 65 | 80° 17' 16.603" E | 7° 19' 51.618" N |
| 66 | 80° 17' 19.793" E | 7° 19' 54.524" N |
| 67 | 80° 17' 22.689" E | 7° 19' 44.889" N |
| 68 | 80° 17' 30.150" E | 7° 19' 45.677" N |
| 69 | 80° 17' 18.119" E | 7° 19' 38.100" N |
| 70 | 80° 17' 36.773" E | 7° 19' 39.540" N |
| 71 | 80° 17' 39.001" E | 7° 19' 43.890" N |
| 72 | 80° 17' 34.207" E | 7° 19' 45.291" N |
| 73 | 80° 17' 51.566" E | 7° 20' 0.474" N |
| 74 | 80° 17' 14.366" E | 7° 19' 37.493" N |
| 75 | 80° 17' 11.016" E | 7° 19' 41.907" N |
| 76 | 80° 17' 11.482" E | 7° 19' 36.247" N |
| 77 | 80° 17' 14.366" E | 7° 19' 37.493" N |
| 78 | 80° 16' 56.182" E | 7° 19' 37.955" N |
| 79 | 80° 16' 52.098" E | 7° 19' 44.192" N |
| 80 | 80° 16' 51.027" E | 7° 19' 37.089" N |
| | | |

| 81 | 80° 16' 56.182" E | 7° 19' 37.955" N | 122 | 80° 18' 0.720" E | 7° 20' 47.188" N |
|-----|-------------------|------------------|-----|-------------------|------------------|
| 82 | 80° 16' 49.202" E | 7° 19' 38.052" N | 123 | 80° 18' 2.350" E | 7° 20' 53.051" N |
| 83 | 80° 16' 43.958" E | 7° 19' 40.140" N | 124 | 80° 17' 18.148" E | 7° 20' 49.613" N |
| 84 | 80° 16' 48.184" E | 7° 19' 33.192" N | 125 | 80° 17' 15.815" E | 7° 20' 53.819" N |
| 85 | 80° 16' 44.673" E | 7° 19' 26.960" N | 126 | 80° 17' 19.868" E | 7° 20' 50.482" N |
| 86 | 80° 16' 51.025" E | 7° 19' 33.014" N | 127 | 80° 17' 18.148" E | 7° 20' 49.613" N |
| 87 | 80° 16' 49.202" E | 7° 19' 38.052" N | 128 | 80° 17' 6.664" E | 7° 20' 53.731" N |
| 88 | 80° 16' 41.628" E | 7° 19' 36.911" N | 129 | 80° 16' 52.850" E | 7° 20' 53.169" N |
| 89 | 80° 16' 39.596" E | 7° 19' 35.889" N | 130 | 80° 17' 4.505" E | 7° 20' 55.968" N |
| 90 | 80° 16' 40.960" E | 7° 19' 34.111" N | 131 | 80° 17' 6.664" E | 7° 20' 53.731" N |
| 91 | 80° 16' 41.628" E | 7° 19' 36.911" N | 132 | 80° 16' 40.434" E | 7° 20' 54.578" N |
| 92 | 80° 16' 46.857" E | 7° 19' 41.780" N | 133 | 80° 16' 45.855" E | 7° 20' 51.858" N |
| 93 | 80° 16' 45.988" E | 7° 19' 41.743" N | 134 | 80° 16′ 33.189" E | 7° 20' 55.856" N |
| 94 | 80° 16' 46.200" E | 7° 19' 41.285" N | 135 | 80° 16' 40.434" E | 7° 20' 54.578" N |
| 95 | 80° 16' 46.857" E | 7° 19' 41.780" N | 136 | 80° 16' 32.945" E | 7° 20' 54.616" N |
| 96 | 80° 17' 1.917" E | 7° 19' 40.982" N | 137 | 80° 16' 29.723" E | 7° 20' 54.234" N |
| 97 | 80° 17' 7.693" E | 7° 19' 41.214" N | 138 | 80° 16' 28.632" E | 7° 20' 57.311" N |
| 98 | 80° 17' 6.039" E | 7° 19' 44.533" N | 139 | 80° 16' 32.945" E | 7° 20' 54.616" N |
| 99 | 80° 17' 1.917" E | 7° 19' 40.982" N | 140 | 80° 16' 27.777" E | 7° 20' 57.646" N |
| 100 | 80° 17' 1.008" E | 7° 19' 39.324" N | 141 | 80° 16' 27.233" E | 7° 20' 55.714" N |
| 101 | 80° 17' 1.210" E | 7° 19' 40.119" N | 142 | 80° 16' 24.001" E | 7° 20' 58.665" N |
| 102 | 80° 16' 59.519" E | 7° 19' 39.530" N | 143 | 80° 16' 27.777" E | 7° 20' 57.646" N |
| 103 | 80° 17' 1.008" E | 7° 19' 39.324" N | 144 | 80° 17' 52.638" E | 7° 20' 57.652" N |
| 104 | 80° 17' 10.171" E | 7° 19' 44.817" N | 145 | 80° 17' 59.224" E | 7° 20' 40.583" N |
| 105 | 80° 17' 9.463" E | 7° 19' 45.355" N | 146 | 80° 17' 49.733" E | 7° 20' 43.260" N |
| 106 | 80° 17' 9.688" E | 7° 19' 44.631" N | 147 | 80° 17' 51.563" E | 7° 20' 45.997" N |
| 107 | 80° 17' 10.171" E | 7° 19' 44.817" N | 148 | 80° 17' 45.617" E | 7° 20' 40.120" N |
| 108 | 80° 16' 39.684" E | 7° 19' 59.894" N | 149 | 80° 17' 45.934" E | 7° 20' 46.575" N |
| 109 | 80° 16' 42.481" E | 7° 19' 58.191" N | 150 | 80° 17' 41.683" E | 7° 20' 47.386" N |
| 110 | 80° 16' 36.198" E | 7° 19' 57.928" N | 151 | 80° 17' 53.228" E | 7° 20' 47.948" N |
| 111 | 80° 16' 39.684" E | 7° 19' 59.894" N | 152 | 80° 17' 46.874" E | 7° 20' 57.488" N |
| 112 | 80° 17' 31.254" E | 7° 20' 6.645" N | 153 | 80° 17' 52.638" E | 7° 20' 57.652" N |
| 113 | 80° 17' 31.938" E | 7° 20' 2.821" N | 154 | 80° 17' 41.313" E | 7° 20' 58.718" N |
| 114 | 80° 17' 27.320" E | 7° 20' 6.443" N | 155 | 80° 17' 48.360" E | 7° 20' 53.267" N |
| 115 | 80° 17' 31.254" E | 7° 20' 6.645" N | 156 | 80° 17' 32.803" E | 7° 20' 55.941" N |
| 116 | 80° 18' 4.582" E | 7° 19' 53.041" N | 157 | 80° 17' 41.313" E | 7° 20' 58.718" N |
| 117 | 80° 18' 4.842" E | 7° 20' 20.456" N | 158 | 80° 17' 42.974" E | 7° 20' 59.838" N |
| 118 | 80° 18' 4.155" E | 7° 20' 43.238" N | 159 | 80° 17' 39.742" E | 7° 21' 0.375" N |
| 119 | 80° 18' 1.557" E | 7° 20' 38.047" N | 160 | 80° 17' 41.225" E | 7° 21' 1.699" N |
| 120 | 80° 17' 58.926" E | 7° 20' 42.834" N | 161 | 80° 17' 42.974" E | 7° 20' 59.838" N |
| 121 | 80° 18' 4.155" E | 7° 20' 43.238" N | 162 | 80° 17' 17.060" E | 7° 21' 26.596" N |
| | | | | | |

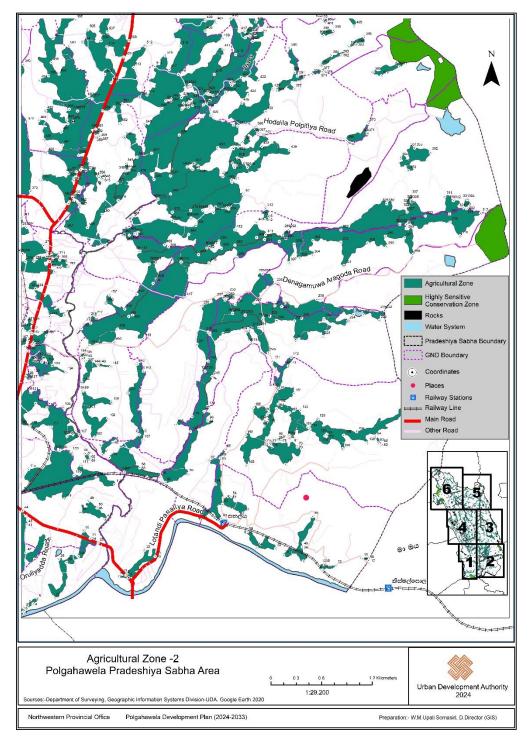
| 16380° 17' 14.311" E7° 21' 26.007" N16480° 17' 15.511" E7° 21' 26.590" N16580° 16' 41.495" E7° 21' 25.183" N16780° 16' 43.35" E7° 21' 20.632" N16880° 16' 46.355" E7° 21' 19.929" N16980° 17' 10.693" E7° 21' 12.20" N17080° 16' 45.536" E7° 21' 12.72" N17180° 16' 45.536" E7° 21' 23.63" N17280° 16' 45.536" E7° 21' 23.63" N17380° 16' 41.495" E7° 21' 23.13" N17480° 16' 41.495" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 16' 16.645" E7° 21' 34.549" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 18.569" E7° 21' 34.549" N18180° 16' 18.569" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 34.549" N18380° 17' 1.537" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 34.549" N18580° 17' 5.524" E7° 21' 33.556" N18680° 17' 54.758" E7° 21' 33.556" N18780° 16' 1.537" E7° 21' 33.556" N18880° 16' 1.52524" E7° 21' 33.630" N19980° 16' 1.52524" E7° 21' 33.630" N19180° 16' 1.5334" E7° 21' 33.640" N19280° 16' 1.6053" E7° 21' 33.640" N19380° 16' 1.6053" E7° 21' 33.640" N19480° 16' 1.6 | | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|-------------------|------------------|---|-----|-------------------|------------------|---|-----|------------------|------------------|---|-----|------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|--|-----|------------------|------------------|--|-----|-------------------|------------------|--|-----|-------------------|------------------|---|-----|-------------------|------------------|--|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|-------------------|------------------|---|-----|------------------|------------------|---|-----|------------------|------------------|--|-----|------------------|------------------|---|-----|-------------------|------------------|--|-----|-------------------|------------------|--|-----|-------------------|------------------|--|-----|-------------------|------------------|--|-----|-------------------|------------------|
| 16580° 17' 17.060" E7° 21' 26.596" N16680° 16' 41.495" E7° 21' 25.183" N16780° 16' 46.355" E7° 21' 20.632" N16880° 16' 46.355" E7° 21' 19.929" N16980° 17' 10.693" E7° 21' 12.20" N17080° 16' 36.740" E7° 21' 18.123" N17180° 16' 45.536" E7° 21' 23.634" N17280° 16' 45.536" E7° 21' 23.634" N17380° 16' 41.495" E7° 21' 30.999" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.686" E7° 21' 30.999" N17780° 16' 16.645" E7° 21' 30.999" N17880° 16' 18.569" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 18.569" E7° 21' 33.556" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 1.537" E7° 21' 33.556" N18480° 16' 14.685" E7° 21' 33.556" N18580° 17' 5.2524" E7° 21' 33.556" N18680° 17' 5.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 36.421" N18880° 16' 14.685" E7° 21' 36.421" N19980° 16' 14.685" E7° 21' 36.421" N19180° 16' 14.685" E7° 21' 36.421" N19280° 16' 14.685" E7° 21' 36.421" N19380° 16' 14.685" E7° 21' 36.421" N19480° 16' 14.685" E7° 21' 36.421" N <trr< tb="">195<td< td=""><td>163</td><td>80° 17' 14.311" E</td><td>7° 21' 26.007" N</td></td<></trr<> | 163 | 80° 17' 14.311" E | 7° 21' 26.007" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16680° 16' 41.495" E7° 21' 25.183" N16780° 16' 53.104" E7° 21' 20.632" N16880° 16' 46.355" E7° 21' 19.929" N16980° 17' 10.693" E7° 21' 21.220" N17080° 16' 36.740" E7° 21' 18.123" N17180° 16' 36.740" E7° 21' 25.183" N17280° 16' 45.536" E7° 21' 25.183" N17380° 16' 41.495" E7° 21' 20.634" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.68" E7° 21' 30.999" N17880° 16' 22.810" E7° 21' 34.549" N18080° 16' 16.645" E7° 21' 34.549" N18180° 16' 16.645" E7° 21' 34.549" N18280° 16' 16.645" E7° 21' 34.549" N18380° 17' 10.457" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 34.549" N18580° 17' 15.37" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 52.524" E7° 21' 33.556" N18680° 16' 14.685" E7° 21' 33.642" N19780° 16' 33.463" E7° 21' 36.23" N19880° 16' 13.3463" E7° 21' 13.642" N19980° 16' 13.3463" E7° 21' 36.23" N19180° 16' 13.3463" E7° 21' 36.23" N19280° 16' 14.685" E7° 21' 36.23" N19380° 16' 14.685" E7° 21' 36.34" N19480° 16' 1 | 164 | 80° 17' 15.511" E | 7° 21' 26.590" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16780° 16' 53.104" E7° 21' 20.632" N16880° 16' 46.355" E7° 21' 19.929" N16980° 17' 10.693" E7° 21' 21.220" N17080° 17' 19.555" E7° 21' 16.735" N17180° 16' 36.740" E7° 21' 18.123" N17280° 16' 45.536" E7° 21' 22.654" N17380° 16' 41.495" E7° 21' 30.999" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 16' 16.645" E7° 21' 34.549" N17880° 16' 18.569" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 34.549" N18380° 17' 1.537" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 34.549" N18580° 17' 1.537" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 52.524" E7° 21' 33.530" N18680° 16' 19.522" E7° 21' 38.238" N18980° 16' 19.522" E7° 21' 13.642" N19080° 16' 13.463" E7° 21' 13.642" N19180° 16' 13.3463" E7° 21' 13.642" N19280° 16' 13.3463" E7° 21' 33.238" N19380° 16' 14.685" E7° 21' 33.238" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.238" N19680° 1 | 165 | 80° 17' 17.060" E | 7° 21' 26.596" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16880° 16' 46.355" E7° 21' 19.929" N16980° 17' 10.693" E7° 21' 21.220" N17080° 17' 19.555" E7° 21' 16.735" N17180° 16' 36.740" E7° 21' 22.654" N17280° 16' 41.495" E7° 21' 25.183" N17480° 16' 41.495" E7° 21' 23.133" N17580° 17' 53.476" E7° 21' 23.133" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 30.999" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 18.569" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 1.537" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 54.758" E7° 21' 33.556" N18680° 17' 54.758" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 33.556" N18880° 16' 15.5123" E7° 21' 33.556" N18980° 16' 15.5123" E7° 21' 33.556" N18080° 16' 15.5123" E7° 21' 33.556" N18180° 16' 16.551 E7° 21' 33.556" N18280° 16' 13.3463" E7° 21' 33.556" N18380° 16' 14.685" E7° 21' 33.238" N19480° 16' 14.685" E7° 21' 33.642" N19580° 16' 14.685" E7° 21' 33.238" N19480° 16' 14.685" E7° 21' 33.238" N19580° | 166 | 80° 16' 41.495" E | 7° 21' 25.183" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16980° 17' 10.693" E7° 21' 21.220" N17080° 17' 19.555" E7° 21' 16.735" N17180° 16' 36.740" E7° 21' 28.73" N17280° 16' 41.495" E7° 21' 28.654" N17380° 16' 41.495" E7° 21' 23.13" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.686" E7° 21' 30.999" N17780° 16' 28.810" E7° 21' 30.999" N17880° 16' 16.645" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 18.569" E7° 21' 34.549" N18280° 16' 18.569" E7° 21' 34.549" N18380° 17' 10.457" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 15.37" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 19.522" E7° 21' 33.556" N18880° 16' 19.522" E7° 21' 33.238" N19980° 16' 19.522" E7° 21' 13.642" N19180° 16' 13.3463" E7° 21' 13.642" N19280° 16' 14.685" E7° 21' 13.642" N19380° 16' 14.685" E7° 21' 33.876" N19480° 16' 14.685" E7° 21' 33.876" N19580° 16' 14.685" E7° 21' 33.876" N19680° 16' 14.685" E7° 21' 33.876" N19780° 16' 14.685" E7° 21' 33.876" N19880° 16' 14.685" E7° 21' 33.849" N19980° 16 | 167 | 80° 16' 53.104" E | 7° 21' 20.632" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17080° 17' 19.555" E7° 21' 16.735" N17180° 16' 36.740" E7° 21' 18.123" N17280° 16' 45.536" E7° 21' 22.654" N17380° 16' 41.495" E7° 21' 23.133" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 30.999" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 18.569" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 16' 18.569" E7° 21' 34.549" N18380° 17' 10.457" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 15.37" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 33.556" N18880° 16' 14.685" E7° 21' 33.550" N18980° 16' 14.685" E7° 21' 33.642" N19080° 16' 13.3463" E7° 21' 13.642" N19180° 16' 13.3463" E7° 21' 13.642" N19280° 16' 14.685" E7° 21' 33.876" N19380° 16' 14.685" E7° 21' 33.876" N19480° 16' 14.685" E7° 21' 33.876" N19580° 16' 14.685" E7° 21' 33.876" N19680° 18' 1.396" E7° 21' 40.362" N19780° 16' 43.835" E7° 21' 33.496" N19880° 1 | 168 | 80° 16' 46.355" E | 7° 21' 19.929" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17180° 16' 36.740" E7° 21' 18.123" N17280° 16' 45.536" E7° 21' 22.654" N17380° 16' 41.495" E7° 21' 25.183" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 30.999" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 16' 12.810" E7° 21' 34.549" N18380° 16' 55.123" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 33.556" N18380° 17' 10.457" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 52.524" E7° 21' 33.556" N18680° 16' 19.522" E7° 21' 33.580" N18780° 16' 19.522" E7° 21' 38.238" N18980° 16' 19.522" E7° 21' 13.642" N19080° 16' 10.53" E7° 21' 13.642" N19180° 16' 11.074" E7° 21' 38.238" N19380° 16' 11.074" E7° 21' 38.238" N19480° 16' 11.074" E7° 21' 38.238" N19580° 16' 13.366" E7° 21' 40.362" N19680° 18' 1.396" E7° 21' 38.238" N19780° 16' 43.835" E7° 21' 40.362" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' | 169 | 80° 17' 10.693" E | 7° 21' 21.220" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17280° 16' 45.536" E7° 21' 22.654" N17380° 16' 41.495" E7° 21' 25.183" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 16' 22.810" E7° 21' 34.549" N18380° 16' 22.810" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 33.556" N18380° 17' 10.457" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 52.524" E7° 21' 33.556" N18680° 16' 14.685" E7° 21' 35.807" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 35.807" N19080° 16' 33.463" E7° 21' 13.642" N19180° 16' 10.52354" E7° 21' 13.642" N19280° 16' 11.074" E7° 21' 31.876" N19380° 16' 11.074" E7° 21' 33.838" N19480° 16' 11.074" E7° 21' 33.838" N19580° 16' 14.685" E7° 21' 33.838" N19680° 18' 1.396" E7° 21' 33.849" N19780° 18' 1.396" E7° 21' 33.849" N19880° 16' 43.835" E7° 21' 33.449" N19980° 1 | 170 | 80° 17' 19.555" E | 7° 21' 16.735" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17380° 16' 41.495" E7° 21' 25.183" N17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 30.999" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 16' 22.810" E7° 21' 34.549" N18380° 16' 22.810" E7° 21' 34.549" N18480° 16' 55.123" E7° 21' 33.556" N18380° 17' 1.537" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 1.537" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 33.556" N18880° 16' 14.685" E7° 21' 33.550" N18980° 16' 14.685" E7° 21' 33.5807" N18980° 16' 14.685" E7° 21' 38.238" N19080° 16' 13.3463" E7° 21' 14.253" N19180° 16' 16.053" E7° 21' 31.876" N19280° 16' 11.074" E7° 21' 33.8238" N19380° 16' 14.685" E7° 21' 33.8238" N19480° 16' 14.685" E7° 21' 33.8238" N19580° 16' 14.685" E7° 21' 33.849" N19680° 18' 1.396" E7° 21' 38.496" N19780° 18' 1.396" E7° 21' 38.496" N19880° | 171 | 80° 16' 36.740" E | 7° 21′ 18.123" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17480° 18' 4.161" E7° 21' 30.999" N17580° 17' 53.476" E7° 21' 23.133" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 16' 22.810" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 1.537" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 52.524" E7° 21' 33.556" N18680° 16' 14.685" E7° 21' 35.807" N18780° 16' 19.522" E7° 21' 38.238" N19080° 16' 19.522" E7° 21' 13.642" N19180° 16' 16.053" E7° 21' 13.642" N19280° 16' 16.053" E7° 21' 13.642" N19380° 16' 11.074" E7° 21' 31.876" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.238" N19680° 18' 1.396" E7° 21' 33.249" N19780° 18' 1.396" E7° 21' 33.249" N19880° 18' 1.396" E7° 21' 33.449" N19980° 16' 36.685" E7° 21' 33.449" N19980° 16' 36.685" E7° 21' 33.449" N19080° 16' 36.685" E7° 21' 33.449" N <td>172</td> <td>80° 16' 45.536" E</td> <td>7° 21' 22.654" N</td> | 172 | 80° 16' 45.536" E | 7° 21' 22.654" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17580° 17' 53.476" E7° 21' 23.133" N17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.556" N18180° 16' 22.810" E7° 21' 34.556" N18280° 16' 22.810" E7° 21' 34.556" N18380° 16' 22.810" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 34.817" N18580° 17' 10.457" E7° 21' 33.556" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 52.524" E7° 21' 33.556" N18680° 16' 19.522" E7° 21' 35.807" N18780° 16' 19.522" E7° 21' 38.238" N18980° 16' 19.522" E7° 21' 16.812" N19080° 16' 19.522" E7° 21' 13.642" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 11.074" E7° 21' 31.876" N19380° 16' 14.685" E7° 21' 38.238" N19480° 16' 14.685" E7° 21' 38.238" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 38.238" N19780° 18' 1.396" E7° 21' 38.238" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N20080° 16' | 173 | 80° 16' 41.495" E | 7° 21' 25.183" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17680° 18' 4.161" E7° 21' 30.999" N17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 34.549" N18080° 16' 18.569" E7° 21' 34.549" N18180° 16' 22.810" E7° 21' 34.549" N18280° 16' 22.810" E7° 21' 34.549" N18380° 16' 22.810" E7° 21' 34.549" N18480° 16' 22.810" E7° 21' 33.556" N18380° 17' 1.537" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 34.817" N18580° 17' 1.537" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 38.238" N18980° 16' 19.522" E7° 21' 16.812" N19080° 16' 33.463" E7° 21' 13.642" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 16.053" E7° 21' 31.876" N19380° 16' 11.074" E7° 21' 31.876" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.238" N19680° 18' 1.396" E7° 21' 35.949" N19780° 18' 1.396" E7° 21' 40.362" N19880° 16' 43.835" E7° 21' 33.449" N19980° 16' 36.685" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N20080° 16' 36.685" E7° 21' 38.496" N <tr <td="">201<tr<< td=""><td>174</td><td>80° 18' 4.161" E</td><td>7° 21' 30.999" N</td></tr<<></tr> <tr><td>17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 10.457" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 34.817" N18580° 17' 1.537" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 35.807" N18980° 16' 19.522" E7° 21' 13.8238" N19080° 16' 33.463" E7° 21' 13.642" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 11.074" E7° 21' 31.876" N19380° 16' 14.685" E7° 21' 33.238" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.238" N19680° 16' 14.685" E7° 21' 33.238" N19780° 16' 14.685" E7° 21' 33.238" N19880° 16' 14.685" E7° 21' 33.238" N19980° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.249" N19680° 18' 1.396" E7° 21' 33.249" N19780° 18' 1.396" E7° 21' 33.449" N19880° 16' 43.835" E7° 21' 33.449" N19980° 16' 36.685" E7° 21' 33.449" N20080° 16'</td><td>175</td><td>80° 17' 53.476" E</td><td>7° 21' 23.133" N</td></tr> <tr><td>17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 16' 55.123" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 1.537" E7° 21' 33.556" N18680° 16' 55.123" E7° 21' 33.556" N18780° 17' 52.524" E7° 21' 33.556" N18880° 16' 19.522" E7° 21' 35.807" N18980° 16' 19.522" E7° 21' 38.238" N19080° 16' 33.463" E7° 21' 16.812" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 10.533" E7° 21' 13.642" N19380° 16' 11.074" E7° 21' 31.876" N19480° 16' 14.685" E7° 21' 38.238" N19580° 18' 1.396" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 38.238" N19780° 16' 43.835" E7° 21' 38.496" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N20080° 16' 36.685" E7° 21' 38.496" N20180° 16' 43.835" E7° 21' 38.496" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>176</td><td>80° 18' 4.161" E</td><td>7° 21' 30.999" N</td></tr> <tr><td>17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 1.0457" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 34.549" N18580° 17' 1.537" E7° 21' 34.817" N18680° 16' 55.123" E7° 21' 33.556" N18780° 17' 1.537" E7° 21' 33.556" N18880° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 38.238" N19080° 16' 33.463" E7° 21' 16.812" N19180° 16' 33.463" E7° 21' 13.642" N19280° 16' 16.053" E7° 21' 14.253" N19380° 16' 11.074" E7° 21' 31.876" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 40.362" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 1.396" E7° 21' 40.362" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N20080° 16' 36.685" E7° 21' 38.496" N20180° 16' 43.835" E7° 21' 38.496" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>177</td><td>80° 18' 4.686" E</td><td>7° 21' 22.500" N</td></tr> <tr><td>180 80° 16' 18.569" E 7° 21' 34.156" N 181 80° 16' 22.810" E 7° 21' 34.549" N 182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 34.817" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 34.817" N 186 80° 17' 52.524" E 7° 21' 33.556" N 187 80° 17' 52.524" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 19.522" E 7° 21' 13.642" N 191 80° 16' 16.053" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 16' 14.685" E 7° 21' 38.238" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 18' 1.396" E 7° 21' 3</td><td>178</td><td>80° 16' 22.810" E</td><td>7° 21' 34.549" N</td></tr> <tr><td>181 80° 16' 22.810" E 7° 21' 34.549" N 182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 52.524" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 35.807" N 187 80° 16' 14.685" E 7° 21' 38.238" N 188 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 19.522" E 7° 21' 13.642" N 191 80° 16' 7.832" E 7° 21' 13.642" N 192 80° 16' 10.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 16' 14.685" E 7° 21' 38.238" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 18' 1.396" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 38.</td><td>179</td><td>80° 16' 16.645" E</td><td>7° 21' 32.502" N</td></tr> <tr><td>182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.556" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 6.53.54" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 13.642" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 16' 14.685" E 7° 21' 38.238" N 197 80° 18' 1.396" E 7° 21' 35.949" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 3</td><td>180</td><td>80° 16' 18.569" E</td><td>7° 21' 34.156" N</td></tr> <tr><td>183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 31.190" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 25.354" E 7° 21' 13.642" N 191 80° 16' 7.832" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 31.876" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 33.238" N 195 80° 16' 14.685" E 7° 21' 33.246" N 196 80° 18' 1.396" E 7° 21' 35.949" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 16' 43.835" E 7° 21' 38</td><td>181</td><td>80° 16' 22.810" E</td><td>7° 21' 34.549" N</td></tr> <tr><td>184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.580" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 16.812" N 191 80° 16' 7.832" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 13.642" N 193 80° 16' 14.685" E 7° 21' 31.876" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 18' 1.396" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 35.949" 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38.4</td><td>183</td><td>80° 17' 10.457" E</td><td>7° 21' 29.428" N</td></tr> <tr><td>186 80° 17' 52.524" E 7° 21' 31.190" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 31.876" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 33.238" N 196 80° 16' 14.685" E 7° 21' 31.876" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 38.496" N 199 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 38.496" N 201 80° 16' 36.685" E 7° 21' 38.</td><td>184</td><td>80° 16' 55.123" E</td><td>7° 21' 34.817" N</td></tr> <tr><td>187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 16' 14.685" E 7° 21' 38.238" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 42.711" N 201 80° 16' 43.835" E 7° 21' 38.496" N</td><td>185</td><td>80° 17' 1.537" E</td><td>7° 21' 33.556" N</td></tr> <tr><td>188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 40.362" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 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N19280° 16' 7.832" E7° 21' 14.253" N19380° 16' 16.053" E7° 21' 18.610" N19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 1.396" E7° 21' 40.362" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>188</td><td>80° 16' 14.685" E</td><td>7° 21' 38.238" N</td></tr> <tr><td>19180° 16' 25.354" E7° 21' 13.642" N19280° 16' 7.832" E7° 21' 14.253" N19380° 16' 16.053" E7° 21' 18.610" N19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 1.396" E7° 21' 40.362" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>189</td><td>80° 16' 19.522" E</td><td>7° 21′ 16.812" N</td></tr> <tr><td>192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 40.362" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 18' 1.396" E 7° 21' 38.496" N 199 80° 16' 43.835" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 42.711" N 201 80° 16' 43.835" E 7° 21' 38.496" N</td><td>190</td><td>80° 16' 33.463" E</td><td>7° 21' 20.633" N</td></tr> <tr><td>19380° 16' 16.053" E7° 21' 18.610" N19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 40.362" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>191</td><td>80° 16' 25.354" E</td><td>7° 21′ 13.642" N</td></tr> <tr><td>19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>192</td><td>80° 16' 7.832" E</td><td>7° 21′ 14.253" N</td></tr> <tr><td>19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>193</td><td>80° 16' 16.053" E</td><td>7° 21′ 18.610" N</td></tr> <tr><td>19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N</td><td>194</td><td>80° 16' 11.074" E</td><td>7° 21' 31.876" N</td></tr> <tr><td>197 80° 18' 4.105" E 7° 21' 35.949" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N</td><td>195</td><td>80° 16' 14.685" E</td><td>7° 21′ 38.238" N</td></tr> <tr><td>198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N</td><td>196</td><td>80° 18' 1.396" E</td><td>7° 21' 40.362" N</td></tr> <tr><td>199 80° 16' 43.835" E 7° 21' 38.496" N 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N</td><td>197</td><td>80° 18' 4.105" E</td><td>7° 21' 35.949" N</td></tr> <tr><td>200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N</td><td>198</td><td>80° 18' 1.396" E</td><td>7° 21' 40.362" N</td></tr> <tr><td>201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N</td><td>199</td><td>80° 16' 43.835" E</td><td>7° 21' 38.496" N</td></tr> <tr><td>202 80° 16' 43.835" E 7° 21' 38.496" N</td><td>200</td><td>80° 16' 52.947" E</td><td>7° 21′ 31.219" N</td></tr> <tr><td></td><td>201</td><td>80° 16' 36.685" E</td><td>7° 21' 42.711" N</td></tr> <tr><td>203 80° 17' 41.617" E 7° 21' 38.793" N</td><td>202</td><td>80° 16' 43.835" E</td><td>7° 21' 38.496" N</td></tr> <tr><td></td><td>203</td><td>80° 17' 41.617" E</td><td>7° 21' 38.793" N</td></tr> | 174 | 80° 18' 4.161" E | 7° 21' 30.999" N | 17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 10.457" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 34.817" N18580° 17' 1.537" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 35.807" N18980° 16' 19.522" E7° 21' 13.8238" N19080° 16' 33.463" E7° 21' 13.642" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 11.074" E7° 21' 31.876" N19380° 16' 14.685" E7° 21' 33.238" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.238" N19680° 16' 14.685" E7° 21' 33.238" N19780° 16' 14.685" E7° 21' 33.238" N19880° 16' 14.685" E7° 21' 33.238" N19980° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.249" N19680° 18' 1.396" E7° 21' 33.249" N19780° 18' 1.396" E7° 21' 33.449" N19880° 16' 43.835" E7° 21' 33.449" N19980° 16' 36.685" E7° 21' 33.449" N20080° 16' | 175 | 80° 17' 53.476" E | 7° 21' 23.133" N | 17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 16' 55.123" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 1.537" E7° 21' 33.556" N18680° 16' 55.123" E7° 21' 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38.238" N 195 80° 18' 1.396" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 38. | 179 | 80° 16' 16.645" E | 7° 21' 32.502" N | 182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.556" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 6.53.54" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 13.642" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 16' 14.685" E 7° 21' 38.238" N 197 80° 18' 1.396" E 7° 21' 35.949" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 3 | 180 | 80° 16' 18.569" E | 7° 21' 34.156" N | 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" 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38. | 184 | 80° 16' 55.123" E | 7° 21' 34.817" N | 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 16' 14.685" E 7° 21' 38.238" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 42.711" N 201 80° 16' 43.835" E 7° 21' 38.496" N | 185 | 80° 17' 1.537" E | 7° 21' 33.556" N | 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 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18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 40.362" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 18' 1.396" E 7° 21' 38.496" N 199 80° 16' 43.835" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 42.711" N 201 80° 16' 43.835" E 7° 21' 38.496" N | 190 | 80° 16' 33.463" E | 7° 21' 20.633" N | 19380° 16' 16.053" E7° 21' 18.610" N19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 40.362" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N | 191 | 80° 16' 25.354" E | 7° 21′ 13.642" N | 19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 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80° 16' 43.835" E | 7° 21' 38.496" N | | 203 | 80° 17' 41.617" E | 7° 21' 38.793" N |
| 174 | 80° 18' 4.161" E | 7° 21' 30.999" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17780° 18' 4.686" E7° 21' 22.500" N17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 10.457" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 34.817" N18580° 17' 1.537" E7° 21' 33.556" N18680° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 35.807" N18980° 16' 19.522" E7° 21' 13.8238" N19080° 16' 33.463" E7° 21' 13.642" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 11.074" E7° 21' 31.876" N19380° 16' 14.685" E7° 21' 33.238" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.238" N19680° 16' 14.685" E7° 21' 33.238" N19780° 16' 14.685" E7° 21' 33.238" N19880° 16' 14.685" E7° 21' 33.238" N19980° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 33.249" N19680° 18' 1.396" E7° 21' 33.249" N19780° 18' 1.396" E7° 21' 33.449" N19880° 16' 43.835" E7° 21' 33.449" N19980° 16' 36.685" E7° 21' 33.449" N20080° 16' | 175 | 80° 17' 53.476" E | 7° 21' 23.133" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17880° 16' 22.810" E7° 21' 34.549" N17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 16' 55.123" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 33.556" N18580° 17' 1.537" E7° 21' 33.556" N18680° 16' 55.123" E7° 21' 33.556" N18780° 17' 52.524" E7° 21' 33.556" N18880° 16' 19.522" E7° 21' 35.807" N18980° 16' 19.522" E7° 21' 38.238" N19080° 16' 33.463" E7° 21' 16.812" N19180° 16' 7.832" E7° 21' 13.642" N19280° 16' 10.533" E7° 21' 13.642" N19380° 16' 11.074" E7° 21' 31.876" N19480° 16' 14.685" E7° 21' 38.238" N19580° 18' 1.396" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 38.238" N19780° 16' 43.835" E7° 21' 38.496" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N20080° 16' 36.685" E7° 21' 38.496" N20180° 16' 43.835" E7° 21' 38.496" N20280° 16' 43.835" E7° 21' 38.496" N | 176 | 80° 18' 4.161" E | 7° 21' 30.999" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17980° 16' 16.645" E7° 21' 32.502" N18080° 16' 18.569" E7° 21' 34.156" N18180° 16' 22.810" E7° 21' 34.549" N18280° 17' 1.537" E7° 21' 33.556" N18380° 17' 1.0457" E7° 21' 34.817" N18480° 16' 55.123" E7° 21' 34.549" N18580° 17' 1.537" E7° 21' 34.817" N18680° 16' 55.123" E7° 21' 33.556" N18780° 17' 1.537" E7° 21' 33.556" N18880° 17' 52.524" E7° 21' 33.556" N18780° 16' 14.685" E7° 21' 35.807" N18880° 16' 14.685" E7° 21' 38.238" N19080° 16' 33.463" E7° 21' 16.812" N19180° 16' 33.463" E7° 21' 13.642" N19280° 16' 16.053" E7° 21' 14.253" N19380° 16' 11.074" E7° 21' 31.876" N19480° 16' 14.685" E7° 21' 33.238" N19580° 16' 14.685" E7° 21' 40.362" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 1.396" E7° 21' 40.362" N19880° 16' 43.835" E7° 21' 38.496" N19980° 16' 36.685" E7° 21' 38.496" N20080° 16' 36.685" E7° 21' 38.496" N20180° 16' 43.835" E7° 21' 38.496" N20280° 16' 43.835" E7° 21' 38.496" N | 177 | 80° 18' 4.686" E | 7° 21' 22.500" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 80° 16' 18.569" E 7° 21' 34.156" N 181 80° 16' 22.810" E 7° 21' 34.549" N 182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 34.817" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 34.817" N 186 80° 17' 52.524" E 7° 21' 33.556" N 187 80° 17' 52.524" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 19.522" E 7° 21' 13.642" N 191 80° 16' 16.053" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 16' 14.685" E 7° 21' 38.238" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 18' 1.396" E 7° 21' 3 | 178 | 80° 16' 22.810" E | 7° 21' 34.549" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 181 80° 16' 22.810" E 7° 21' 34.549" N 182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 52.524" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 35.807" N 187 80° 16' 14.685" E 7° 21' 38.238" N 188 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 19.522" E 7° 21' 13.642" N 191 80° 16' 7.832" E 7° 21' 13.642" N 192 80° 16' 10.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 16' 14.685" E 7° 21' 38.238" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 18' 1.396" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 38. | 179 | 80° 16' 16.645" E | 7° 21' 32.502" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 80° 17' 1.537" E 7° 21' 33.556" N 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.556" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 6.53.54" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 13.642" N 193 80° 16' 11.074" E 7° 21' 13.642" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 16' 14.685" E 7° 21' 38.238" N 197 80° 18' 1.396" E 7° 21' 35.949" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 3 | 180 | 80° 16' 18.569" E | 7° 21' 34.156" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 183 80° 17' 10.457" E 7° 21' 29.428" N 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 31.190" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 25.354" E 7° 21' 13.642" N 191 80° 16' 7.832" E 7° 21' 13.642" N 192 80° 16' 16.053" E 7° 21' 31.876" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 33.238" N 195 80° 16' 14.685" E 7° 21' 33.246" N 196 80° 18' 1.396" E 7° 21' 35.949" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 16' 43.835" E 7° 21' 38 | 181 | 80° 16' 22.810" E | 7° 21' 34.549" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 80° 16' 55.123" E 7° 21' 34.817" N 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 33.580" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 16.812" N 191 80° 16' 7.832" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 13.642" N 193 80° 16' 14.685" E 7° 21' 31.876" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 194 80° 16' 14.685" E 7° 21' 38.238" N 195 80° 18' 1.396" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 35.949" N 197 80° 18' 1.396" E 7° 21' 38.496" N 198 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 38.496" N 199 80° 16' 36.685" E 7° 21' 38.4 | 182 | 80° 17' 1.537" E | 7° 21' 33.556" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 80° 17' 1.537" E 7° 21' 33.556" N 186 80° 17' 52.524" E 7° 21' 31.190" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 11.074" E 7° 21' 31.876" N 194 80° 16' 11.074" E 7° 21' 38.238" N 195 80° 16' 14.685" E 7° 21' 31.876" N 194 80° 16' 14.685" E 7° 21' 40.362" N 195 80° 16' 14.685" E 7° 21' 40.362" N 196 80° 18' 1.396" E 7° 21' 40.362" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 38.496" N 199 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 38.496" N 201 80° 16' 36.685" E 7° 21' 38.4 | 183 | 80° 17' 10.457" E | 7° 21' 29.428" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 186 80° 17' 52.524" E 7° 21' 31.190" N 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 31.876" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 33.238" N 196 80° 16' 14.685" E 7° 21' 31.876" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 38.496" N 199 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 38.496" N 201 80° 16' 36.685" E 7° 21' 38. | 184 | 80° 16' 55.123" E | 7° 21' 34.817" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 187 80° 17' 54.758" E 7° 21' 35.807" N 188 80° 16' 14.685" E 7° 21' 38.238" N 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 16' 14.685" E 7° 21' 38.238" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 42.711" N 201 80° 16' 43.835" E 7° 21' 38.496" N | 185 | 80° 17' 1.537" E | 7° 21' 33.556" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 189 80° 16' 19.522" E 7° 21' 16.812" N 190 80° 16' 33.463" E 7° 21' 20.633" N 191 80° 16' 25.354" E 7° 21' 13.642" N 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 40.362" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 35.949" N 199 80° 16' 52.947" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 31.219" N 201 80° 16' 43.835" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N | 187 | 80° 17' 54.758" E | 7° 21' 35.807" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 19180° 16' 25.354" E7° 21' 13.642" N19280° 16' 7.832" E7° 21' 14.253" N19380° 16' 16.053" E7° 21' 18.610" N19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 1.396" E7° 21' 40.362" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N | 189 | 80° 16' 19.522" E | 7° 21′ 16.812" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 192 80° 16' 7.832" E 7° 21' 14.253" N 193 80° 16' 16.053" E 7° 21' 18.610" N 194 80° 16' 11.074" E 7° 21' 31.876" N 195 80° 16' 14.685" E 7° 21' 38.238" N 196 80° 18' 1.396" E 7° 21' 40.362" N 197 80° 18' 1.396" E 7° 21' 40.362" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 18' 1.396" E 7° 21' 38.496" N 199 80° 16' 43.835" E 7° 21' 31.219" N 200 80° 16' 36.685" E 7° 21' 42.711" N 201 80° 16' 43.835" E 7° 21' 38.496" N | 190 | 80° 16' 33.463" E | 7° 21' 20.633" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19380° 16' 16.053" E7° 21' 18.610" N19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 40.362" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N | 191 | 80° 16' 25.354" E | 7° 21′ 13.642" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19480° 16' 11.074" E7° 21' 31.876" N19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N | 192 | 80° 16' 7.832" E | 7° 21′ 14.253" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19580° 16' 14.685" E7° 21' 38.238" N19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N | 193 | 80° 16' 16.053" E | 7° 21′ 18.610" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19680° 18' 1.396" E7° 21' 40.362" N19780° 18' 4.105" E7° 21' 35.949" N19880° 18' 1.396" E7° 21' 40.362" N19980° 16' 43.835" E7° 21' 38.496" N20080° 16' 52.947" E7° 21' 31.219" N20180° 16' 36.685" E7° 21' 42.711" N20280° 16' 43.835" E7° 21' 38.496" N | 194 | 80° 16' 11.074" E | 7° 21' 31.876" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 80° 18' 4.105" E 7° 21' 35.949" N 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N | 195 | 80° 16' 14.685" E | 7° 21′ 38.238" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 80° 18' 1.396" E 7° 21' 40.362" N 199 80° 16' 43.835" E 7° 21' 38.496" N 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N | 196 | 80° 18' 1.396" E | 7° 21' 40.362" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 199 80° 16' 43.835" E 7° 21' 38.496" N 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N | 197 | 80° 18' 4.105" E | 7° 21' 35.949" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 200 80° 16' 52.947" E 7° 21' 31.219" N 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N | 198 | 80° 18' 1.396" E | 7° 21' 40.362" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 201 80° 16' 36.685" E 7° 21' 42.711" N 202 80° 16' 43.835" E 7° 21' 38.496" N | 199 | 80° 16' 43.835" E | 7° 21' 38.496" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 202 80° 16' 43.835" E 7° 21' 38.496" N | 200 | 80° 16' 52.947" E | 7° 21′ 31.219" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 201 | 80° 16' 36.685" E | 7° 21' 42.711" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 203 80° 17' 41.617" E 7° 21' 38.793" N | 202 | 80° 16' 43.835" E | 7° 21' 38.496" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 203 | 80° 17' 41.617" E | 7° 21' 38.793" N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 204 | 80° 17' 39.061" E | 7° 21' 39.038" N |
|-----|-------------------|------------------|
| 205 | 80° 17' 40.106" E | 7° 21' 43.078" N |
| 206 | 80° 17' 41.617" E | 7° 21' 38.793" N |
| 207 | 80° 17' 19.560" E | 7° 21' 44.410" N |
| 208 | 80° 17' 33.453" E | 7° 21' 36.206" N |
| 209 | 80° 17' 18.656" E | 7° 21' 38.255" N |
| 210 | 80° 17' 16.740" E | 7° 21' 47.425" N |
| 211 | 80° 17' 19.560" E | 7° 21' 44.410" N |
| 212 | 80° 16' 5.368" E | 7° 21' 52.097" N |
| 213 | 80° 16' 11.877" E | 7° 21' 43.671" N |
| 214 | 80° 16' 11.692" E | 7° 21' 37.072" N |
| 215 | 80° 16' 5.368" E | 7° 21' 52.097" N |
| 216 | 80° 17' 59.952" E | 7° 22' 27.985" N |
| 217 | 80° 18' 0.287" E | 7° 21' 54.650" N |
| 218 | 80° 17' 48.900" E | 7° 21' 43.782" N |
| 219 | 80° 17' 44.909" E | 7° 21' 50.367" N |
| 220 | 80° 17' 47.680" E | 7° 21' 59.295" N |
| 221 | 80° 17' 56.007" E | 7° 21' 59.026" N |
| 222 | 80° 17' 51.267" E | 7° 22' 10.830" N |
| 223 | 80° 17' 58.417" E | 7° 22' 11.120" N |
| 224 | 80° 18' 1.340" E | 7° 22' 20.066" N |
| 225 | 80° 17' 57.438" E | 7° 22' 19.866" N |
| 226 | 80° 17' 56.153" E | 7° 22' 27.935" N |
| 227 | 80° 17' 59.952" E | 7° 22' 27.985" N |
| 228 | 80° 17' 56.797" E | 7° 22' 6.883" N |
| 229 | 80° 17' 56.338" E | 7° 22' 5.175" N |
| 230 | 80° 17' 57.485" E | 7° 22' 9.664" N |
| 231 | 80° 17' 56.797" E | 7° 22' 6.883" N |
| 232 | 80° 17' 47.916" E | 7° 22' 42.377" N |
| 233 | 80° 17' 52.175" E | 7° 22' 30.707" N |
| 234 | 80° 17' 55.354" E | 7° 22' 37.507" N |
| 235 | 80° 17' 59.492" E | 7° 22' 31.436" N |
| 236 | 80° 18' 4.776" E | 7° 22' 27.613" N |
| 237 | 80° 18' 3.668" E | 7° 22' 24.282" N |
| 238 | 80° 17' 53.770" E | 7° 22' 29.328" N |
| 239 | 80° 17' 45.375" E | 7° 22' 16.190" N |
| 240 | 80° 17' 41.110" E | 7° 22' 18.546" N |
| 241 | 80° 17' 36.789" E | 7° 22' 5.520" N |
| 242 | 80° 17' 36.930" E | 7° 22' 23.272" N |
| 243 | 80° 17' 53.667" E | 7° 22' 29.321" N |
| 244 | 80° 17' 40.335" E | 7° 22' 27.437" N |

| 245 | 80° 17' 41.365" E | 7° 22' 32.841" N |
|-----|-------------------|------------------|
| 246 | 80° 17' 46.854" E | 7° 22' 31.690" N |
| 247 | 80° 17' 42.996" E | 7° 22' 40.079" N |
| 248 | 80° 17' 46.363" E | 7° 22' 47.414" N |
| 249 | 80° 17' 47.916" E | 7° 22' 42.377" N |
| 250 | 80° 17' 14.161" E | 7° 22' 48.902" N |
| 251 | 80° 17' 14.559" E | 7° 22' 43.189" N |
| 252 | 80° 17' 8.712" E | 7° 22' 42.210" N |
| 253 | 80° 17' 10.510" E | 7° 22' 34.749" N |
| 254 | 80° 16' 53.369" E | 7° 22' 46.797" N |
| 255 | 80° 17' 3.825" E | 7° 22' 46.008" N |
| 256 | 80° 17' 16.150" E | 7° 22' 53.610" N |
| 257 | 80° 16' 48.925" E | 7° 22' 50.721" N |
| 258 | 80° 16' 51.435" E | 7° 22' 36.725" N |
| 259 | 80° 17' 17.255" E | 7° 22' 18.507" N |
| 260 | 80° 17' 15.519" E | 7° 22' 28.815" N |
| 261 | 80° 17' 23.130" E | 7° 22' 20.999" N |
| 262 | 80° 17' 18.710" E | 7° 22' 19.195" N |
| 263 | 80° 17' 22.094" E | 7° 22' 15.711" N |
| 264 | 80° 17' 36.689" E | 7° 22' 22.941" N |
| 265 | 80° 17' 33.121" E | 7° 22' 14.955" N |
| 266 | 80° 17' 24.769" E | 7° 22' 14.537" N |
| 267 | 80° 17' 32.291" E | 7° 22' 14.823" N |
| 268 | 80° 17' 26.870" E | 7° 21' 57.223" N |
| 269 | 80° 17' 36.301" E | 7° 21' 49.601" N |
| 270 | 80° 17' 34.176" E | 7° 21' 45.819" N |
| 271 | 80° 17' 25.528" E | 7° 21' 55.718" N |
| 272 | 80° 17' 23.384" E | 7° 21' 51.150" N |
| 273 | 80° 17' 16.189" E | 7° 21′ 51.432" N |
| 274 | 80° 17' 24.719" E | 7° 21' 57.490" N |
| 275 | 80° 17' 26.727" E | 7° 22' 13.534" N |
| 276 | 80° 17' 19.940" E | 7° 22' 9.992" N |
| 277 | 80° 17' 14.042" E | 7° 21' 51.488" N |
| 278 | 80° 17' 9.030" E | 7° 21' 53.946" N |
| 279 | 80° 17' 11.036" E | 7° 21' 59.218" N |
| 280 | 80° 17' 2.763" E | 7° 22' 6.564" N |
| 281 | 80° 17' 18.064" E | 7° 22' 13.427" N |
| 282 | 80° 17' 12.693" E | 7° 22' 15.862" N |
| 283 | 80° 16' 59.246" E | 7° 22' 8.612" N |
| 284 | 80° 17' 2.727" E | 7° 22' 23.250" N |
| 285 | 80° 16' 55.343" E | 7° 22' 24.129" N |

| 286 | 80° 16' 51.322" E | 7° 22' 35.376" N |
|-----|-------------------|------------------|
| 287 | 80° 16' 46.273" E | 7° 22' 30.917" N |
| 288 | 80° 16' 49.488" E | 7° 22' 37.348" N |
| 289 | 80° 16' 32.933" E | 7° 22' 53.009" N |
| 290 | 80° 16' 36.117" E | 7° 22' 44.045" N |
| 291 | 80° 16' 32.919" E | 7° 22' 44.998" N |
| 292 | 80° 16' 28.820" E | 7° 22' 52.185" N |
| 293 | 80° 16' 25.258" E | 7° 22' 56.097" N |
| 294 | 80° 17' 9.401" E | 7° 22' 17.344" N |
| 295 | 80° 17' 11.001" E | 7° 22' 16.882" N |
| 296 | 80° 17' 11.455" E | 7° 22' 18.299" N |
| 297 | 80° 17' 9.401" E | 7° 22' 17.344" N |
| 298 | 80° 17' 31.206" E | 7° 22' 50.560" N |
| 299 | 80° 17' 32.327" E | 7° 22' 45.771" N |
| 300 | 80° 17' 31.288" E | 7° 22' 25.299" N |
| 301 | 80° 17' 29.375" E | 7° 22' 42.473" N |
| 302 | 80° 17' 25.541" E | 7° 22' 41.355" N |
| 303 | 80° 17' 26.700" E | 7° 22' 33.710" N |
| 304 | 80° 17' 22.321" E | 7° 22' 36.599" N |
| 305 | 80° 17' 22.058" E | 7° 22' 44.796" N |
| 306 | 80° 17' 28.014" E | 7° 22' 46.836" N |

20.Map : Agricultural Zone- 2



Source : Urban Development Authority, 2024

Agricultural Zone- 2 – coordinate

| කෘෂිකාර්මික කලාපය 2 | | |
|---------------------|--|--------------------------------------|
| NO | X | ມ (γ |
| 1 | 80° 18' 6.201" E | 7° 19' 7.424" N |
| 2 | 80° 18' 6.456" E | 7° 19' 8.947" N |
| 3 | 80° 18' 6.201" E | 7° 19' 7.424" N |
| 4 | 80° 18' 9.865" E | 7° 19' 10.529" N |
| 5 | 80° 18' 7.660" E | 7° 19' 10.034" N |
| 6 | 80° 18' 11.481" E | 7° 19' 12.426" N |
| 7 | 80° 18' 9.865" E | 7° 19' 10.529" N |
| 8 | 80° 18' 45.681" E | 7° 19' 21.631" N |
| <u> </u> | 80° 18' 46.621" E | 7° 19' 20.621" N |
| | 80° 18' 42.955" E | |
| 10 | | 7° 19' 21.063" N |
| 11 | 80° 18' 45.681" E 80° 20' 2.368" E | 7° 19' 21.631" N 7° 19' 25.869" N |
| 12 | | |
| 13 | 80° 20' 6.844" E | 7° 19' 25.568" N |
| 14 | 80° 20' 1.532" E | 7° 19' 23.727" N |
| 15 | 80° 20' 2.368" E | 7° 19' 25.869" N |
| 16 | 80° 20' 17.034" E | 7° 19' 28.296" N 7° 19' 28.314" N |
| 17 | 80° 20' 19.829" E 80° 20' 19.339" E | 7° 19' 27.411" N |
| 18 | 80° 20' 19.339' E 80° 20' 17.034" E | 7° 19' 28.296" N |
| 19 | 80° 18' 56.977" E | 7° 19' 28.921" N |
| 20 | 80° 18' 46.093" E | 7° 19' 22.044" N |
| 21 22 | 80° 18' 52.938" E | 7° 19' 31.341" N |
| 22 | 80° 18' 56.977" E | 7° 19' 28.921" N |
| 23 | 80° 18' 31.950" E | 7° 19' 35.818" N |
| 25 | 80° 18' 34.912" E | 7° 19' 34.057" N |
| 25 | 80° 18' 22.667" E | 7° 19' 26.465" N |
| 20 | 80° 18' 18.012" E | 7° 19' 12.849" N |
| 27 | 80° 18' 19.786" E | 7° 19' 27.797" N |
| 28 | 80° 18' 27.262" E | 7° 19' 28.788" N |
| | 80° 18' 29.359" E | 7° 19' 38.727" N |
| 30 31 | 80° 18' 31.950" E | 7° 19' 35.818" N |
| 32 | 80° 19' 32.572" E | 7° 19' 38.355" N |
| 33 | 80° 19' 43.562" E | 7° 19' 31.961" N |
| 34 | 80° 19' 36.282" E | 7° 19' 32.256" N |
| 35 | 80° 19' 32.572" E | 7° 19' 38.355" N |
| 36 | 80° 19' 53.829" E | 7° 19' 32.539" N |
| 37 | 80° 19' 54.263" E | 7° 19' 27.181" N |
| 38 | 80° 19' 46.564" E | 7° 19' 29.374" N |
| 39 | 80° 19' 57.825" E | 7° 19' 44.335" N |
| | 80° 19' 57.825" E 80° 19' 53.829" E | 7° 19' 44.335" N 7° 19' 32.539" N |
| 40 | 80° 19' 53.829" E 80° 18' 7.398" E | 7° 19' 41.097" N |
| 41 42 | 80° 18' 7.398" E 80° 18' 7.013" E | 7° 19' 41.097" N 7° 19' 30.238" N |
| | | |
| 43 | 80° 18' 14.578" E | 7° 19' 34.298" N |

| 44 | 80° 18' 5.741" E | 7° 19' 46.407" N |
|----|-------------------|------------------|
| 45 | 80° 18' 7.398" E | 7° 19' 41.097" N |
| 46 | 80° 18' 34.476" E | 7° 19' 47.572" N |
| 47 | 80° 18' 37.788" E | 7° 19' 43.250" N |
| 48 | 80° 18' 28.315" E | 7° 19' 45.806" N |
| 49 | 80° 18' 31.105" E | 7° 19' 50.020" N |
| 50 | 80° 18' 34.476" E | 7° 19' 47.572" N |
| 51 | 80° 19' 26.265" E | 7° 19' 51.970" N |
| 52 | 80° 19' 31.099" E | 7° 19' 45.667" N |
| 53 | 80° 19' 22.992" E | 7° 19' 48.948" N |
| 54 | 80° 19' 26.265" E | 7° 19' 51.970" N |
| 55 | 80° 18' 51.030" E | 7° 20' 3.086" N |
| 56 | 80° 18' 59.102" E | 7° 19' 59.705" N |
| 57 | 80° 18' 45.112" E | 7° 20' 1.372" N |
| 58 | 80° 18' 51.030" E | 7° 20' 3.086" N |
| 59 | 80° 18' 31.680" E | 7° 20' 6.039" N |
| 60 | 80° 18' 29.978" E | 7° 20' 8.483" N |
| 61 | 80° 18' 31.921" E | 7° 20' 7.245" N |
| 62 | 80° 18' 31.680" E | 7° 20' 6.039" N |
| 63 | 80° 19' 22.230" E | 7° 20' 6.862" N |
| 64 | 80° 19' 22.526" E | 7° 19' 43.412" N |
| 65 | 80° 19' 14.886" E | 7° 19' 42.976" N |
| 66 | 80° 19' 20.207" E | 7° 19' 56.739" N |
| 67 | 80° 19' 17.803" E | 7° 20' 5.752" N |
| 68 | 80° 19' 24.012" E | 7° 20' 10.154" N |
| 69 | 80° 19' 22.230" E | 7° 20' 6.862" N |
| 70 | 80° 19' 51.794" E | 7° 20' 11.147" N |
| 71 | 80° 19' 47.365" E | 7° 20' 4.399" N |
| 72 | 80° 19' 39.708" E | 7° 20' 12.280" N |
| 73 | 80° 19' 51.794" E | 7° 20' 11.147" N |
| 74 | 80° 19' 41.593" E | 7° 20' 11.991" N |
| 75 | 80° 19' 41.065" E | 7° 20' 12.112" N |
| 76 | 80° 19' 42.165" E | 7° 20' 11.001" N |
| 77 | 80° 19' 41.593" E | 7° 20' 11.991" N |
| 78 | 80° 19' 45.625" E | 7° 20' 13.707" N |
| 79 | 80° 19' 44.093" E | 7° 20' 14.255" N |
| 80 | 80° 19' 46.163" E | 7° 20' 14.870" N |
| 81 | 80° 19' 45.625" E | 7° 20' 13.707" N |
| 82 | 80° 20' 24.679" E | 7° 20' 12.208" N |
| 83 | 80° 20' 23.307" E | 7° 20' 12.607" N |
| 84 | 80° 20' 22.153" E | 7° 20' 14.997" N |
| 85 | 80° 20' 24.679" E | 7° 20' 12.208" N |
| 86 | 80° 18' 40.626" E | 7° 20' 12.835" N |
| 87 | 80° 18' 36.466" E | 7° 20' 8.149" N |
| 88 | 80° 18' 35.910" E | 7° 20' 11.739" N |

| 89 | 80° 18' 40.626" E | 7° 20' 12.835" N |
|------------|--------------------------------------|------------------|
| 90 | | |
| | 80° 19' 49.042" E | 7° 20' 15.325" N |
| 91 | 80° 19' 49.997" E | 7° 20' 14.705" N |
| 92 | 80° 19' 48.655" E | 7° 20' 14.507" N |
| 93 | 80° 19' 49.042" E | 7° 20' 15.325" N |
| 94 | 80° 19' 17.332" E | 7° 20' 21.208" N |
| 95 | 80° 19' 9.640" E | 7° 20' 0.774" N |
| 96 | 80° 19' 0.910" E | 7° 19' 57.343" N |
| 97 | 80° 19' 15.815" E | 7° 20' 24.777" N |
| 98 | 80° 19' 17.332" E | 7° 20' 21.208" N |
| 99 | 80° 18' 29.029" E | 7° 20' 32.659" N |
| 100 | 80° 18' 40.066" E | 7° 20' 28.372" N |
| 101 | 80° 18' 30.978" E | 7° 20' 25.298" N |
| 102 | 80° 18' 38.650" E | 7° 20' 22.040" N |
| 103 | 80° 18' 33.464" E | 7° 20' 14.841" N |
| 104 | 80° 18' 29.029" E | 7° 20' 32.659" N |
| 105 | 80° 18' 8.871" E | 7° 20' 32.161" N |
| 106 | 80° 18' 21.343" E | 7° 20' 26.358" N |
| 107 | 80° 18' 27.639" E | 7° 20' 15.802" N |
| 108 | 80° 18' 20.342" E | 7° 20' 9.776" N |
| 109 | 80° 18' 24.420" E | 7° 20' 9.130" N |
| 110 | 80° 18' 25.582" E | 7° 20' 0.151" N |
| 111 | 80° 18' 28.331" E | 7° 20' 4.004" N |
| 112 | 80° 18' 41.267" E | 7° 19' 56.590" N |
| 113 | 80° 18' 34.057" E | 7° 19' 59.431" N |
| 114 | 80° 18' 21.836" E | 7° 19' 50.938" N |
| 115 | 80° 18' 7.992" E | 7° 20' 2.427" N |
| 116 | 80° 18' 20.092" E | 7° 20' 9.701" N |
| 117 | 80° 18' 16.771" E | 7° 20' 18.780" N |
| 118 | 80° 18' 8.593" E | 7° 20' 19.144" N |
| 119 | 80° 18' 15.165" E | 7° 20' 26.199" N |
| 120 | 80° 18' 10.734" E | 7° 20' 27.898" N |
| 120 | 80° 18' 8.871" E | 7° 20' 32.161" N |
| 122 | 80° 18' 22.918" E | 7° 20' 15.307" N |
| 122 | 80° 18' 25.174" E | 7° 20' 15.804" N |
| 123 | 80° 18' 24.966" E | 7° 20' 16.591" N |
| 124 | 80° 18' 22.918" E | 7° 20' 15.307" N |
| 125 | 80° 18' 9.426" E | 7° 20' 39.067" N |
| | 80° 18' 9.426' E 80° 18' 8.510" E | |
| 127 128 | | 7° 20' 37.316" N |
| | 80° 18' 6.986" E | 7° 20' 38.317" N |
| 129 | 80° 18' 9.426" E | 7° 20' 39.067" N |
| 130 | 80° 19' 16.199" E | 7° 20' 40.422" N |
| 131 | 80° 19' 17.264" E | 7° 20' 26.722" N |
| 132 | 80° 19' 10.563" E | 7° 20' 17.073" N |
| 133 | 80° 19' 5.055" E | 7° 20' 19.748" N |

| 134 | 80° 19' 11.201" E | 7° 20' 22.873" N |
|-----|-------------------|------------------|
| 135 | 80° 19' 16.199" E | 7° 20' 40.422" N |
| 136 | 80° 18' 52.354" E | 7° 20' 40.341" N |
| 137 | 80° 18' 52.135" E | 7° 20' 13.823" N |
| 138 | 80° 18' 45.010" E | 7° 20' 1.466" N |
| 139 | 80° 18' 39.309" E | 7° 20' 6.963" N |
| 140 | 80° 18' 50.847" E | 7° 20' 15.846" N |
| 141 | 80° 18' 46.482" E | 7° 20' 31.933" N |
| 142 | 80° 18' 49.976" E | 7° 20' 43.063" N |
| 143 | 80° 18' 52.354" E | 7° 20' 40.341" N |
| 144 | 80° 18' 34.891" E | 7° 20' 42.727" N |
| 145 | 80° 18' 39.793" E | 7° 20' 42.090" N |
| 146 | 80° 18' 28.644" E | 7° 20' 35.970" N |
| 147 | 80° 18' 30.275" E | 7° 20' 44.294" N |
| 148 | 80° 18' 34.891" E | 7° 20' 42.727" N |
| 149 | 80° 19' 48.473" E | 7° 20' 42.425" N |
| 150 | 80° 19' 44.777" E | 7° 20' 33.787" N |
| 151 | 80° 19' 50.580" E | 7° 20' 31.773" N |
| 152 | 80° 19' 44.483" E | 7° 20' 27.704" N |
| 153 | 80° 19' 53.120" E | 7° 20' 25.278" N |
| 154 | 80° 19' 55.925" E | 7° 20' 18.792" N |
| 155 | 80° 19' 59.753" E | 7° 20' 21.923" N |
| 156 | 80° 20' 14.820" E | 7° 20' 17.039" N |
| 157 | 80° 20' 33.833" E | 7° 20' 25.963" N |
| 158 | 80° 20' 18.953" E | 7° 20' 12.843" N |
| 159 | 80° 20' 9.763" E | 7° 20' 15.743" N |
| 160 | 80° 20' 9.399" E | 7° 20' 10.426" N |
| 161 | 80° 19' 56.770" E | 7° 20' 18.153" N |
| 162 | 80° 19' 48.700" E | 7° 20' 15.730" N |
| 163 | 80° 19' 48.886" E | 7° 20' 24.320" N |
| 164 | 80° 19' 43.809" E | 7° 20' 25.994" N |
| 165 | 80° 19' 32.386" E | 7° 20' 4.059" N |
| 166 | 80° 19' 31.873" E | 7° 20' 15.570" N |
| 167 | 80° 19' 39.071" E | 7° 20' 19.197" N |
| 168 | 80° 19' 34.882" E | 7° 20' 26.328" N |
| 169 | 80° 19' 40.940" E | 7° 20' 24.383" N |
| 170 | 80° 19' 43.935" E | 7° 20' 32.631" N |
| 171 | 80° 19' 42.278" E | 7° 20' 44.321" N |
| 172 | 80° 19' 49.441" E | 7° 20' 45.818" N |
| 173 | 80° 19' 48.473" E | 7° 20' 42.425" N |
| 174 | 80° 19' 39.042" E | 7° 20' 21.264" N |
| 175 | 80° 19' 40.432" E | 7° 20' 20.935" N |
| 176 | 80° 19' 40.269" E | 7° 20' 23.545" N |
| 177 | 80° 19' 39.042" E | 7° 20' 21.264" N |
| 178 | 80° 20' 2.515" E | 7° 20' 15.413" N |

| 179 | 80° 20' 3.070" E | 7° 20' 15.212" N |
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| 180 | 80° 20' 3.276" E | 7° 20' 16.108" N |
| 181 | 80° 20' 2.515" E | 7° 20' 15.413" N |
| 182 | 80° 18' 29.697" E | 7° 20' 46.392" N |
| 183 | 80° 18' 28.953" E | 7° 20' 45.199" N |
| 184 | 80° 18' 27.867" E | 7° 20' 46.883" N |
| 185 | 80° 18' 29.697" E | 7° 20' 46.392" N |
| 186 | 80° 18' 7.769" E | 7° 20' 52.160" N |
| 187 | 80° 18' 7.769" E | 7° 20' 52.160" N |
| 188 | 80° 19' 34.227" E | 7° 20' 51.177" N |
| 189 | 80° 19' 32.059" E | 7° 20' 55.597" N |
| 190 | 80° 19' 33.361" E | 7° 20' 55.911" N |
| 191 | 80° 19' 34.227" E | 7° 20' 51.177" N |
| 192 | 80° 18' 14.857" E | 7° 20' 53.917" N |
| 193 | 80° 18' 17.148" E | 7° 20' 42.499" N |
| 194 | 80° 18' 22.442" E | 7° 20' 40.040" N |
| 195 | 80° 18' 13.186" E | 7° 20' 37.784" N |
| 196 | 80° 18' 7.975" E | 7° 20' 48.063" N |
| 197 | 80° 18' 9.343" E | 7° 20' 54.751" N |
| 198 | 80° 18' 14.857" E | 7° 20' 53.917" N |
| 199 | 80° 18' 9.334" E | 7° 20' 50.645" N |
| 200 | 80° 18' 10.031" E | 7° 20' 50.677" N |
| 201 | 80° 18' 10.005" E | 7° 20' 51.423" N |
| 202 | 80° 18' 9.334" E | 7° 20' 50.645" N |
| 203 | 80° 18' 13.601" E | 7° 20' 45.556" N |
| 204 | 80° 18' 13.064" E | 7° 20' 43.867" N |
| 205 | 80° 18' 14.949" E | 7° 20' 43.470" N |
| 206 | 80° 18' 13.601" E | 7° 20' 45.556" N |
| 207 | 80° 18' 10.826" E | 7° 20' 45.475" N |
| 208 | 80° 18' 10.180" E | 7° 20' 44.217" N |
| 209 | 80° 18' 11.218" E | 7° 20' 44.232" N |
| 210 | 80° 18' 10.826" E | 7° 20' 45.475" N |
| 211 | 80° 18' 9.391" E | 7° 20' 59.216" N |
| 212 | 80° 18' 8.537" E | 7° 20' 55.613" N |
| 213 | 80° 18' 5.694" E | 7° 20' 56.741" N |
| 214 | 80° 18' 9.391" E | 7° 20' 59.216" N |
| 215 | 80° 18' 31.923" E | 7° 20' 58.844" N |
| 216 | 80° 18' 31.621" E | 7° 21' 1.081" N |
| 217 | 80° 18' 33.680" E | 7° 21' 1.698" N |
| 218 | 80° 18' 31.923" E | 7° 20' 58.844" N |
| 219 | 80° 20' 25.583" E | 7° 21' 3.846" N |
| 220 | 80° 20' 23.401" E | 7° 21' 0.016" N |
| 221 | 80° 20' 17.382" E | 7° 21' 2.115" N |
| 222 | 80° 20' 25.583" E | 7° 21' 3.846" N |
| 223 | 80° 19' 45.817" E | 7° 21' 5.310" N |
| | | |

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| 224 | 80° 20' 11.374" E | 7° 20' 59.812" N |
| 225 | 80° 20' 2.085" E | 7° 21' 0.595" N |
| 226 | 80° 20' 1.678" E | 7° 20' 53.808" N |
| 227 | 80° 19' 51.149" E | 7° 20' 52.529" N |
| 228 | 80° 19' 50.721" E | 7° 20' 59.727" N |
| 229 | 80° 19' 41.253" E | 7° 21' 1.657" N |
| 230 | 80° 19' 45.817" E | 7° 21' 5.310" N |
| 231 | 80° 18' 10.674" E | 7° 21' 12.161" N |
| 232 | 80° 18' 21.820" E | 7° 21' 2.016" N |
| 233 | 80° 18' 16.139" E | 7° 21' 1.355" N |
| 234 | 80° 18' 10.674" E | 7° 21' 12.161" N |
| 235 | 80° 19' 38.476" E | 7° 21' 17.920" N |
| 236 | 80° 19' 43.247" E | 7° 21' 14.301" N |
| 237 | 80° 19' 35.131" E | 7° 21' 6.594" N |
| 238 | 80° 19' 59.229" E | 7° 21' 8.140" N |
| 239 | 80° 20' 13.577" E | 7° 21' 2.266" N |
| 240 | 80° 19' 53.468" E | 7° 21' 0.854" N |
| 241 | 80° 19' 43.147" E | 7° 21' 5.579" N |
| 242 | 80° 19' 38.643" E | 7° 21' 0.925" N |
| 243 | 80° 19' 43.695" E | 7° 20' 59.925" N |
| 244 | 80° 19' 36.938" E | 7° 20' 57.308" N |
| 245 | 80° 19' 40.638" E | 7° 20' 47.457" N |
| 246 | 80° 19' 34.027" E | 7° 20' 57.167" N |
| 247 | 80° 19' 23.120" E | 7° 20' 54.897" N |
| 248 | 80° 19' 18.956" E | 7° 20' 38.299" N |
| 249 | 80° 19' 17.366" E | 7° 20' 55.452" N |
| 250 | 80° 19' 17.414" E | 7° 20' 44.235" N |
| 251 | 80° 19' 13.067" E | 7° 20' 50.680" N |
| 252 | 80° 19' 14.953" E | 7° 21' 5.539" N |
| 253 | 80° 19' 25.077" E | 7° 21' 10.527" N |
| 254 | 80° 19' 27.855" E | 7° 21' 6.110" N |
| 255 | 80° 19' 38.476" E | 7° 21' 17.920" N |
| 256 | 80° 19' 24.672" E | 7° 21' 8.737" N |
| 257 | 80° 19' 23.489" E | 7° 21' 8.623" N |
| 258 | 80° 19' 23.910" E | 7° 21' 7.782" N |
| 259 | 80° 19' 24.672" E | 7° 21' 8.737" N |
| 260 | 80° 19' 26.820" E | 7° 21' 2.690" N |
| 261 | 80° 19' 31.662" E | 7° 21' 2.051" N |
| 262 | 80° 19' 18.076" E | 7° 20' 54.589" N |
| 263 | 80° 19' 31.739" E | 7° 21′ 2.011" N |
| 264 | 80° 19' 38.441" E | 7° 21' 0.436" N |
| 265 | 80° 19' 26.820" E | 7° 21' 2.690" N |
| 266 | 80° 18' 20.016" E | 7° 21' 23.304" N |
| 267 | 80° 18' 23.190" E | 7° 21' 20.546" N |
| 268 | 80° 18' 16.124" E | 7° 21' 22.594" N |

| 269 | 80° 18' 20.016" E | 7° 21' 23.304" N |
|-----|-------------------|------------------|
| 270 | 80° 18' 16.818" E | 7° 21' 25.727" N |
| 271 | 80° 18' 19.120" E | 7° 21' 24.563" N |
| 272 | 80° 18' 16.240" E | 7° 21' 24.430" N |
| 273 | 80° 18' 16.818" E | 7° 21' 25.727" N |
| 274 | 80° 18' 13.690" E | 7° 21' 28.854" N |
| 275 | 80° 18' 9.973" E | 7° 21' 22.790" N |
| 276 | 80° 18' 14.827" E | 7° 21' 24.633" N |
| 277 | 80° 18' 17.937" E | 7° 21' 18.662" N |
| 278 | 80° 18' 5.623" E | 7° 21' 25.613" N |
| 279 | 80° 18' 6.771" E | 7° 21' 22.631" N |
| 280 | 80° 18' 5.623" E | 7° 21' 25.613" N |
| 281 | 80° 19' 39.132" E | 7° 21' 31.171" N |
| 282 | 80° 19' 28.455" E | 7° 21' 24.279" N |
| 283 | 80° 19' 27.710" E | 7° 21' 28.985" N |
| 284 | 80° 19' 39.132" E | 7° 21' 31.171" N |
| 285 | 80° 18' 46.871" E | 7° 21' 32.800" N |
| 286 | 80° 19' 2.023" E | 7° 21' 28.304" N |
| 287 | 80° 18' 51.005" E | 7° 21' 26.649" N |
| 288 | 80° 18' 46.871" E | 7° 21' 32.800" N |
| 289 | 80° 19' 48.459" E | 7° 21' 35.019" N |
| 290 | 80° 19' 47.388" E | 7° 21' 31.685" N |
| 291 | 80° 19' 46.106" E | 7° 21' 32.624" N |
| 292 | 80° 19' 48.459" E | 7° 21' 35.019" N |
| 293 | 80° 18' 7.165" E | 7° 21' 35.796" N |
| 294 | 80° 18' 7.165" E | 7° 21' 35.796" N |
| 295 | 80° 20' 33.990" E | 7° 21' 36.970" N |
| 296 | 80° 20' 36.391" E | 7° 21' 25.366" N |
| 297 | 80° 20' 33.147" E | 7° 21' 31.882" N |
| 298 | 80° 20' 25.933" E | 7° 21' 32.495" N |
| 299 | 80° 20' 26.308" E | 7° 21' 28.563" N |
| 300 | 80° 20' 18.975" E | 7° 21' 29.878" N |
| 301 | 80° 20' 9.840" E | 7° 21' 21.190" N |
| 302 | 80° 20' 8.655" E | 7° 21' 30.188" N |
| 303 | 80° 19' 57.792" E | 7° 21' 30.818" N |
| 304 | 80° 19' 57.764" E | 7° 21' 25.219" N |
| 305 | 80° 19' 52.655" E | 7° 21' 24.068" N |
| 306 | 80° 19' 50.566" E | 7° 21' 29.340" N |
| 307 | 80° 19' 48.674" E | 7° 21' 22.218" N |
| 308 | 80° 19' 44.853" E | 7° 21' 30.486" N |
| 309 | 80° 19' 36.149" E | 7° 21' 31.924" N |
| 310 | 80° 20' 33.990" E | 7° 21' 36.970" N |
| 311 | 80° 18' 5.387" E | 7° 21' 39.439" N |
| 312 | 80° 19' 39.274" E | 7° 21' 38.885" N |
| | | |

| 314 | 80° 19' 40.601" E | 7° 21' 40.144" N |
|-----|-------------------|------------------|
| 315 | 80° 19' 39.274" E | 7° 21' 38.885" N |
| 316 | 80° 20' 56.996" E | 7° 21' 43.195" N |
| 317 | 80° 21' 2.644" E | 7° 21' 41.390" N |
| 318 | 80° 20' 54.745" E | 7° 21' 32.646" N |
| 319 | 80° 20' 50.883" E | 7° 21' 37.949" N |
| 320 | 80° 20' 34.761" E | 7° 21' 37.883" N |
| 321 | 80° 20' 56.996" E | 7° 21' 43.195" N |
| 322 | 80° 20' 35.794" E | 7° 21' 45.773" N |
| 323 | 80° 20' 41.278" E | 7° 21' 40.303" N |
| 324 | 80° 20' 31.459" E | 7° 21' 37.103" N |
| 325 | 80° 20' 35.794" E | 7° 21' 45.773" N |
| 326 | 80° 20' 26.339" E | 7° 21' 45.031" N |
| 327 | 80° 20' 34.246" E | 7° 21' 41.834" N |
| 328 | 80° 20' 31.424" E | 7° 21' 37.107" N |
| 329 | 80° 20' 8.691" E | 7° 21' 34.903" N |
| 330 | 80° 20' 26.339" E | 7° 21' 45.031" N |
| 331 | 80° 20' 57.427" E | 7° 21' 46.699" N |
| 332 | 80° 20' 57.485" E | 7° 21' 43.351" N |
| 333 | 80° 20' 55.981" E | 7° 21' 43.502" N |
| 334 | 80° 20' 57.427" E | 7° 21' 46.699" N |
| 335 | 80° 20' 35.819" E | 7° 21' 46.350" N |
| 336 | 80° 20' 34.631" E | 7° 21' 44.270" N |
| 337 | 80° 20' 35.480" E | 7° 21' 48.262" N |
| 338 | 80° 20' 35.819" E | 7° 21' 46.350" N |
| 339 | 80° 20' 52.088" E | 7° 21' 46.258" N |
| 340 | 80° 20' 50.603" E | 7° 21' 41.099" N |
| 341 | 80° 20' 48.840" E | 7° 21' 47.913" N |
| 342 | 80° 20' 52.088" E | 7° 21' 46.258" N |
| 343 | 80° 18' 36.592" E | 7° 21' 54.568" N |
| 344 | 80° 18' 35.355" E | 7° 21' 55.136" N |
| 345 | 80° 18' 38.061" E | 7° 21' 55.540" N |
| 346 | 80° 18' 36.592" E | 7° 21' 54.568" N |
| 347 | 80° 18' 46.690" E | 7° 21' 57.943" N |
| 348 | 80° 18' 45.549" E | 7° 21' 57.548" N |
| 349 | 80° 18' 45.472" E | 7° 22' 0.473" N |
| 350 | 80° 18' 46.690" E | 7° 21' 57.943" N |
| 351 | 80° 20' 37.145" E | 7° 22' 6.519" N |
| 352 | 80° 20' 43.185" E | 7° 22' 4.924" N |
| 353 | 80° 20' 34.785" E | 7° 21' 57.793" N |
| 354 | 80° 20' 31.624" E | 7° 22' 2.801" N |
| 355 | 80° 20' 37.145" E | 7° 22' 6.519" N |
| 356 | 80° 18' 35.300" E | 7° 22' 10.982" N |
| 357 | 80° 18' 35.827" E | 7° 22' 9.986" N |
| 358 | 80° 18' 33.952" E | 7° 22' 10.549" N |

| 359 | 80° 18' 35.300" E | 7° 22' 10.982" N |
|-----|-------------------|------------------|
| 360 | 80° 18' 33.822" E | 7° 22' 13.703" N |
| 361 | 80° 18' 35.638" E | 7° 22' 13.014" N |
| 362 | 80° 18' 33.674" E | 7° 22' 11.615" N |
| 363 | 80° 18' 33.822" E | 7° 22' 13.703" N |
| 364 | 80° 19' 36.579" E | 7° 22' 12.202" N |
| 365 | 80° 19' 30.573" E | 7° 22' 9.010" N |
| 366 | 80° 19' 35.655" E | 7° 22' 14.586" N |
| 367 | 80° 19' 36.579" E | 7° 22' 12.202" N |
| 368 | 80° 20' 18.740" E | 7° 22' 12.068" N |
| 369 | 80° 20' 10.757" E | 7° 22' 9.430" N |
| 370 | 80° 20' 19.137" E | 7° 22' 16.113" N |
| 371 | 80° 20' 18.740" E | 7° 22' 12.068" N |
| 372 | 80° 18' 7.055" E | 7° 22' 16.453" N |
| 373 | 80° 18' 8.599" E | 7° 21' 49.717" N |
| 374 | 80° 20' 1.300" E | 7° 22' 36.026" N |
| 375 | 80° 19' 57.543" E | 7° 22' 34.872" N |
| 376 | 80° 20' 2.484" E | 7° 22' 37.049" N |
| 377 | 80° 20' 1.300" E | 7° 22' 36.026" N |
| 378 | 80° 20' 31.176" E | 7° 22' 37.880" N |
| 379 | 80° 20' 24.215" E | 7° 22' 34.355" N |
| 380 | 80° 20' 21.038" E | 7° 22' 35.776" N |
| 381 | 80° 20' 31.176" E | 7° 22' 37.880" N |
| 382 | 80° 20' 8.804" E | 7° 22' 42.425" N |
| 383 | 80° 20' 1.011" E | 7° 22' 38.465" N |
| 384 | 80° 20' 4.926" E | 7° 22' 42.231" N |
| 385 | 80° 20' 8.804" E | 7° 22' 42.425" N |
| 386 | 80° 19' 51.795" E | 7° 22' 34.264" N |
| 387 | 80° 19' 50.528" E | 7° 22' 29.272" N |
| 388 | 80° 19' 43.825" E | 7° 22' 28.848" N |
| 389 | 80° 19' 50.719" E | 7° 22' 35.684" N |
| 390 | 80° 19' 48.769" E | 7° 22' 45.011" N |
| 391 | 80° 19' 51.795" E | 7° 22' 34.264" N |
| 392 | 80° 18' 5.804" E | 7° 22' 38.717" N |
| 393 | 80° 20' 14.506" E | 7° 22' 46.533" N |
| 394 | 80° 20' 11.670" E | 7° 22' 45.775" N |
| 395 | 80° 20' 17.631" E | 7° 22' 49.271" N |
| 396 | 80° 20' 14.506" E | 7° 22' 46.533" N |
| 397 | 80° 20' 1.896" E | 7° 22' 49.839" N |
| 398 | 80° 20' 1.111" E | 7° 22' 51.371" N |
| 399 | 80° 20' 5.650" E | 7° 22' 51.881" N |
| 400 | 80° 20' 1.896" E | 7° 22' 49.839" N |
| 401 | 80° 20' 2.717" E | 7° 22' 54.741" N |
| 402 | 80° 20' 1.737" E | 7° 22' 56.202" N |
| 403 | 80° 20' 3.637" E | 7° 22' 55.889" N |

| 404 | 80° 20' 2.717" E | 7° 22' 54.741" N |
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| 405 | 80° 20' 13.905" E | 7° 22' 53.653" N |
| 406 | 80° 19' 16.057" E | 7° 22' 55.629" N |
| 407 | 80° 19' 20.219" E | 7° 22' 55.067" N |
| 408 | 80° 19' 16.050" E | 7° 22' 51.578" N |
| 409 | 80° 19' 22.668" E | 7° 22' 48.600" N |
| 410 | 80° 19' 5.781" E | 7° 22' 34.821" N |
| 411 | 80° 19' 22.987" E | 7° 22' 44.616" N |
| 412 | 80° 19' 17.871" E | 7° 22' 27.147" N |
| 413 | 80° 19' 19.636" E | 7° 22' 34.927" N |
| 414 | 80° 19' 35.519" E | 7° 22' 50.196" N |
| 415 | 80° 19' 27.903" E | 7° 22' 42.540" N |
| 416 | 80° 19' 25.990" E | 7° 22' 56.323" N |
| 417 | 80° 19' 31.496" E | 7° 22' 51.298" N |
| 418 | 80° 19' 35.638" E | 7° 22' 55.098" N |
| 419 | 80° 19' 34.672" E | 7° 22' 51.696" N |
| 420 | 80° 19' 39.194" E | 7° 22' 51.732" N |
| 421 | 80° 19' 34.353" E | 7° 22' 47.624" N |
| 422 | 80° 19' 36.730" E | 7° 22' 32.601" N |
| 423 | 80° 19' 30.080" E | 7° 22' 33.745" N |
| 424 | 80° 19' 32.889" E | 7° 22' 27.150" N |
| 425 | 80° 19' 24.085" E | 7° 22' 28.037" N |
| 426 | 80° 19' 18.365" E | 7° 22' 19.056" N |
| 427 | 80° 19' 27.149" E | 7° 22' 15.331" N |
| 428 | 80° 19' 30.258" E | 7° 22' 23.781" N |
| 429 | 80° 19' 42.239" E | 7° 22' 29.284" N |
| 430 | 80° 19' 39.432" E | 7° 22' 20.506" N |
| 431 | 80° 19' 28.724" E | 7° 22' 14.955" N |
| 432 | 80° 19' 28.870" E | 7° 22' 6.977" N |
| 433 | 80° 19' 20.953" E | 7° 22' 6.588" N |
| 434 | 80° 19' 13.422" E | 7° 21' 58.842" N |
| 435 | 80° 19' 23.021" E | 7° 21' 55.447" N |
| 436 | 80° 19' 27.099" E | 7° 22' 6.277" N |
| 437 | 80° 19' 38.901" E | 7° 22' 11.503" N |
| 438 | 80° 19' 37.946" E | 7° 22' 7.079" N |
| 439 | 80° 19' 48.659" E | 7° 22' 5.625" N |
| 440 | 80° 19' 26.337" E | 7° 21' 54.085" N |
| 441 | 80° 19' 30.901" E | 7° 21' 48.689" N |
| 442 443 | 80° 19' 27.655" E 80° 19' 35.995" E | 7° 21' 34.871" N |
| 443 | | 7° 21' 37.609" N |
| | 80° 19' 39.556" E | 7° 21' 33.050" N |
| 445 | 80° 19' 17.656" E | 7° 21' 22.076" N |
| 446 | 80° 19' 7.023" E 80° 19' 8.381" E | 7° 21' 22.395" N |
| 447 | | 7° 21' 8.727" N |
| 448 | 80° 18' 52.446" E | 7° 20' 52.904" N |

| 449 | 80° 18' 42.322" E | 7° 20' 56.594" N |
|-----|-------------------|------------------|
| 450 | 80° 18' 40.971" E | 7° 20' 51.429" N |
| 451 | 80° 18' 31.610" E | 7° 20' 50.345" N |
| 452 | 80° 18' 28.426" E | 7° 20' 56.733" N |
| 453 | 80° 18' 48.126" E | 7° 21' 2.054" N |
| 454 | 80° 18' 56.133" E | 7° 21' 14.236" N |
| 455 | 80° 18' 46.690" E | 7° 21' 1.472" N |
| 456 | 80° 18' 37.895" E | 7° 21' 6.618" N |
| 457 | 80° 18' 39.199" E | 7° 21' 9.733" N |
| 458 | 80° 18' 45.102" E | 7° 21' 4.273" N |
| 459 | 80° 18' 49.789" E | 7° 21' 9.979" N |
| 460 | 80° 18' 54.616" E | 7° 21' 21.672" N |
| 461 | 80° 18' 51.011" E | 7° 21' 26.564" N |
| 462 | 80° 19' 16.850" E | 7° 21' 27.872" N |
| 463 | 80° 19' 13.645" E | 7° 21' 25.293" N |
| 464 | 80° 19' 9.822" E | 7° 21' 33.174" N |
| 465 | 80° 19' 0.514" E | 7° 21' 29.093" N |
| 466 | 80° 18' 44.862" E | 7° 21' 33.018" N |
| 467 | 80° 18' 47.884" E | 7° 21' 39.847" N |
| 468 | 80° 19' 3.534" E | 7° 21' 38.460" N |
| 469 | 80° 18' 58.030" E | 7° 21' 46.673" N |
| 470 | 80° 19' 10.576" E | 7° 21' 42.391" N |
| 471 | 80° 19' 26.505" E | 7° 21' 53.318" N |
| 472 | 80° 19' 3.522" E | 7° 21' 41.706" N |
| 473 | 80° 19' 2.794" E | 7° 21' 48.677" N |
| 474 | 80° 19' 13.455" E | 7° 21' 59.475" N |
| 475 | 80° 18' 57.927" E | 7° 21' 46.718" N |
| 476 | 80° 18' 50.449" E | 7° 21' 56.413" N |
| 477 | 80° 18' 42.614" E | 7° 21' 46.092" N |
| 478 | 80° 18' 42.146" E | 7° 21' 52.941" N |
| 479 | 80° 18' 42.577" E | 7° 21' 46.225" N |
| 480 | 80° 18' 36.306" E | 7° 21' 40.851" N |
| 481 | 80° 18' 37.435" E | 7° 21' 28.886" N |
| 482 | 80° 18' 22.347" E | 7° 21' 35.023" N |
| 483 | 80° 18' 23.372" E | 7° 21' 45.000" N |
| 484 | 80° 18' 12.841" E | 7° 21' 53.991" N |
| 485 | 80° 18' 23.194" E | 7° 21' 56.571" N |
| 486 | 80° 18' 14.947" E | 7° 22' 4.523" N |
| 487 | 80° 18' 21.011" E | 7° 22' 7.561" N |
| 488 | 80° 18' 13.784" E | 7° 22' 9.660" N |
| 489 | 80° 18' 11.865" E | 7° 22' 16.968" N |
| 490 | 80° 18' 20.518" E | 7° 22' 12.545" N |
| 491 | 80° 18' 23.147" E | 7° 22' 15.745" N |
| 492 | 80° 18' 14.469" E | 7° 22' 20.634" N |
| 493 | 80° 18' 22.688" E | 7° 22' 17.185" N |

| 494 | 80° 18' 23.590" E | 7° 22' 21.297" N |
|-----|-------------------|------------------|
| 495 | 80° 18' 12.157" E | 7° 22' 32.568" N |
| 496 | 80° 18' 15.531" E | 7° 22' 34.228" N |
| 497 | 80° 18' 17.270" E | 7° 22' 48.628" N |
| 498 | 80° 18' 25.867" E | 7° 22' 55.819" N |
| 499 | 80° 18' 16.631" E | 7° 22' 39.324" N |
| 500 | 80° 18' 19.634" E | 7° 22' 34.934" N |
| 501 | 80° 18' 23.310" E | 7° 22' 45.747" N |
| 502 | 80° 18' 31.219" E | 7° 22' 25.881" N |
| 503 | 80° 18' 37.324" E | 7° 22' 34.866" N |
| 504 | 80° 18' 28.813" E | 7° 22' 47.300" N |
| 505 | 80° 18' 30.773" E | 7° 22' 52.052" N |
| 506 | 80° 18' 35.898" E | 7° 22' 47.832" N |
| 507 | 80° 18' 38.227" E | 7° 22' 51.230" N |
| 508 | 80° 18' 46.735" E | 7° 22' 47.866" N |
| 509 | 80° 18' 44.665" E | 7° 22' 41.512" N |
| 510 | 80° 18' 38.125" E | 7° 22' 45.427" N |
| 511 | 80° 18' 39.733" E | 7° 22' 31.574" N |
| 512 | 80° 18' 52.782" E | 7° 22' 45.840" N |
| 513 | 80° 18' 48.449" E | 7° 22' 37.476" N |
| 514 | 80° 18' 53.656" E | 7° 22' 26.905" N |
| 515 | 80° 18' 56.522" E | 7° 22' 37.793" N |
| 516 | 80° 19' 0.679" E | 7° 22' 41.929" N |
| 517 | 80° 19' 2.227" E | 7° 22' 36.687" N |
| 518 | 80° 19' 6.650" E | 7° 22' 45.707" N |
| 519 | 80° 19' 9.829" E | 7° 22' 30.538" N |
| 520 | 80° 19' 6.958" E | 7° 22' 25.984" N |
| 521 | 80° 19' 12.398" E | 7° 22' 27.905" N |
| 522 | 80° 19' 9.829" E | 7° 22' 30.538" N |
| 523 | 80° 19' 17.222" E | 7° 22' 28.198" N |
| 524 | 80° 19' 16.809" E | 7° 22' 27.471" N |
| 525 | 80° 19' 17.361" E | 7° 22' 27.223" N |
| 526 | 80° 19' 17.222" E | 7° 22' 28.198" N |
| 527 | 80° 19' 19.194" E | 7° 22' 26.598" N |
| 528 | 80° 19' 16.610" E | 7° 22' 23.808" N |
| 529 | 80° 19' 17.915" E | 7° 22' 24.744" N |
| 530 | 80° 19' 19.194" E | 7° 22' 26.598" N |
| 531 | 80° 19' 10.829" E | 7° 22' 25.173" N |
| 532 | 80° 19' 9.410" E | 7° 22' 23.709" N |
| 533 | 80° 19' 11.221" E | 7° 22' 22.974" N |
| 534 | 80° 19' 10.829" E | 7° 22' 25.173" N |
| 535 | 80° 19' 15.418" E | 7° 22' 23.033" N |
| 536 | 80° 18' 56.340" E | 7° 21' 54.310" N |
| 537 | 80° 19' 2.755" E | 7° 21' 55.681" N |
| 538 | 80° 19' 6.125" E | 7° 22' 11.418" N |

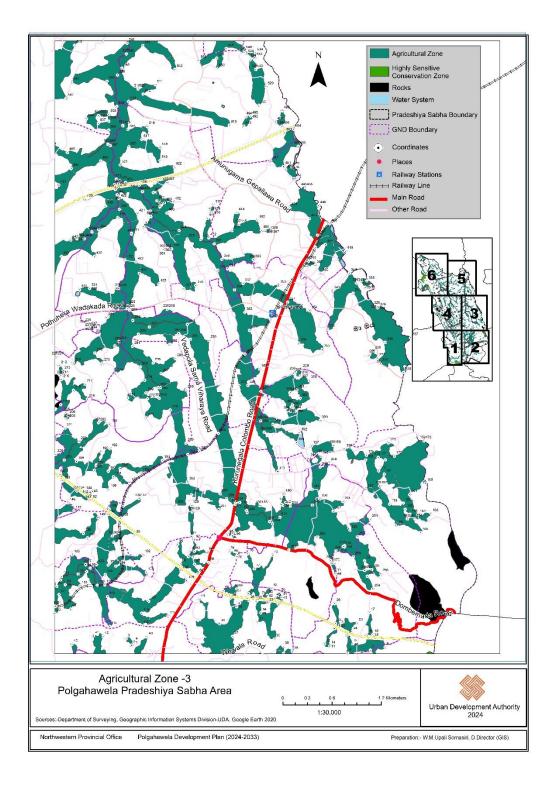
80° 19' 15.418" E 7° 22' 23.033" N 539 540 80° 19' 9.162" E 7° 21' 59.152" N 541 80° 19' 11.372" E 7° 21' 58.267" N 80° 19' 11.842" E 7° 22' 0.524" N 542 543 80° 19' 9.162" E 7° 21' 59.152" N 544 7° 21' 57.943" N 80° 18' 46.690" E 545 80° 18' 49.824" E 7° 22' 2.920" N 546 80° 18' 44.890" E 7° 22' 10.584" N 547 7° 22' 4.435" N 80° 18' 55.486" E 548 80° 18' 52.559" E 7° 22' 15.346" N 549 80° 18' 59.464" E 7° 22' 21.751" N 550 80° 18' 50.795" E 7° 22' 26.127" N 551 80° 18' 43.938" E 7° 22' 23.449" N 552 80° 18' 43.271" E 7° 22' 15.863" N 553 80° 18' 40.946" E 7° 22' 22.254" N 554 80° 18' 36.572" E 7° 22' 20.762" N 555 80° 18' 27.256" E 7° 22' 3.607" N 7° 21' 55.641" N 556 80° 18' 34.633" E 557 80° 18' 27.581" E 7° 21' 43.612" N 558 80° 18' 30.683" E 7° 21' 35.725" N 559 80° 18' 46.690" E 7° 21' 57.943" N 560 80° 18' 24.816" E 7° 21' 47.437" N 561 80° 18' 23.879" E 7° 21' 45.660" N 562 80° 18' 27.419" E 7° 21' 45.054" N 563 80° 18' 24.816" E 7° 21' 47.437" N 80° 18' 25.838" E 7° 21' 48.206" N 564 565 80° 18' 29.212" E 7° 21' 51.375" N 566 80° 18' 25.183" E 7° 21' 53.802" N 567 80° 18' 25.838" E 7° 21' 48.206" N 568 80° 18' 26.395" E 7° 21' 57.216" N 569 80° 18' 25.451" E 7° 21' 54.795" N 80° 18' 26.990" E 570 7° 21' 54.707" N 571 80° 18' 26.395" E 7° 21' 57.216" N 572 80° 18' 28.540" E 7° 21' 58.861" N 7° 21' 58.001" N 573 80° 18' 28.076" E 574 80° 18' 30.169" E 7° 21' 57.676" N 575 80° 18' 28.540" E 7° 21' 58.861" N 80° 18' 26.862" E 7° 22' 20.658" N 576 577 80° 18' 32.491" E 7° 22' 25.324" N 7° 22' 16.670" N 578 80° 18' 24.970" E 80° 18' 26.862" E 7° 22' 20.658" N 579 7° 22' 25.441" N 580 80° 19' 2.929" E 7° 22' 24.643" N 581 80° 19' 0.936" E 582 80° 19' 2.956" E 7° 22' 24.237" N 80° 19' 2.929" E 7° 22' 25.441" N 583

| 584 | 80° 19' 7.119" E | 7° 22' 21.354" N |
|-----|-------------------|------------------|
| 585 | 80° 19' 9.645" E | 7° 22' 22.198" N |
| 586 | 80° 19' 7.862" E | 7° 22' 23.739" N |
| 587 | 80° 19' 7.119" E | 7° 22' 21.354" N |
| 588 | 80° 19' 15.241" E | 7° 21' 42.404" N |
| 589 | 80° 19' 19.406" E | 7° 21' 41.563" N |
| 590 | 80° 19' 20.185" E | 7° 21' 43.684" N |
| 591 | 80° 19' 15.241" E | 7° 21' 42.404" N |
| 592 | 80° 19' 24.509" E | 7° 21' 43.327" N |
| 593 | 80° 19' 25.271" E | 7° 21' 42.827" N |
| 594 | 80° 19' 25.294" E | 7° 21' 43.396" N |
| 595 | 80° 19' 24.509" E | 7° 21' 43.327" N |
| 596 | 80° 19' 10.745" E | 7° 21' 39.425" N |
| 597 | 80° 19' 4.270" E | 7° 21' 38.113" N |
| 598 | 80° 19' 12.594" E | 7° 21' 36.598" N |
| 599 | 80° 19' 10.745" E | 7° 21' 39.425" N |
| 600 | 80° 18' 48.974" E | 7° 21' 33.328" N |
| 601 | 80° 18' 49.759" E | 7° 21' 32.993" N |
| 602 | 80° 18' 50.276" E | 7° 21' 33.992" N |
| 603 | 80° 18' 48.974" E | 7° 21' 33.328" N |
| 604 | 80° 19' 17.987" E | 7° 21' 28.431" N |
| 605 | 80° 19' 22.436" E | 7° 21' 27.814" N |
| 606 | 80° 19' 21.562" E | 7° 21' 30.595" N |
| 607 | 80° 19' 17.987" E | 7° 21' 28.431" N |
| 608 | 80° 18' 56.556" E | 7° 21' 22.496" N |
| 609 | 80° 18' 57.279" E | 7° 21' 15.793" N |
| 610 | 80° 19' 6.920" E | 7° 21' 22.447" N |
| 611 | 80° 18' 56.556" E | 7° 21' 22.496" N |
| 612 | 80° 19' 27.524" E | 7° 21' 58.992" N |
| 613 | 80° 19' 28.131" E | 7° 21' 59.802" N |
| 614 | 80° 19' 26.799" E | 7° 22' 0.626" N |
| 615 | 80° 19' 27.524" E | 7° 21' 58.992" N |
| 616 | 80° 19' 32.471" E | 7° 21' 59.065" N |
| 617 | 80° 19' 36.806" E | 7° 22' 4.942" N |
| 618 | 80° 19' 28.531" E | 7° 22' 2.631" N |
| 619 | 80° 19' 32.471" E | 7° 21' 59.065" N |
| 620 | 80° 19' 26.363" E | 7° 22' 30.686" N |
| 621 | 80° 19' 27.304" E | 7° 22' 31.607" N |
| 622 | 80° 19' 25.865" E | 7° 22' 31.683" N |
| 623 | 80° 19' 26.363" E | 7° 22' 30.686" N |
| 624 | 80° 19' 33.850" E | 7° 22' 50.600" N |
| 625 | 80° 19' 31.542" E | 7° 22' 49.022" N |
| 626 | 80° 19' 33.488" E | 7° 22' 49.431" N |
| 627 | 80° 19' 33.850" E | 7° 22' 50.600" N |
| | | |

Urban Development Authority

Polgahawela Development Plan 2024-2033

21.Map : Agricultural Zone- 3



Source : Urban Development Authority, 2024

Agricultural Zone- 3 -Coordinates

| කෘෂිකාර්මික කලාපය 3 | | |
|---------------------|-------------------|------------------|
| NO | 0.02 | 100 M |
| NO | X | Y |
| 1 | 80° 18' 36.490" E | 7° 23' 0.974" N |
| 2 | 80° 18' 35.560" E | 7° 22' 59.777" N |
| 3 | 80° 18' 33.404" E | 7° 23' 2.301" N |
| 4 | 80° 18' 36.490" E | 7° 23' 0.974" N |
| 5 | 80° 20' 3.393" E | 7° 23' 0.381" N |
| 6 | 80° 20' 16.230" E | 7° 22' 59.177" N |
| 7 | 80° 20' 10.385" E | 7° 22' 57.913" N |
| 8 | 80° 20' 1.335" E | 7° 22' 56.796" N |
| 9 | 80° 20' 1.172" E | 7° 23' 3.878" N |
| 10 | 80° 20' 3.393" E | 7° 23' 0.381" N |
| 11 | 80° 19' 54.252" E | 7° 22' 59.566" N |
| 12 | 80° 19' 52.135" E | 7° 23' 0.343" N |
| 13 | 80° 19' 56.157" E | 7° 23' 6.466" N |
| 14 | 80° 19' 54.252" E | 7° 22' 59.566" N |
| 15 | 80° 20' 11.358" E | 7° 23' 4.133" N |
| 16 | 80° 20' 8.736" E | 7° 23' 4.095" N |
| 17 | 80° 20' 9.947" E | 7° 23' 12.778" N |
| 18 | 80° 20' 11.358" E | 7° 23' 4.133" N |
| 19 | 80° 18' 5.341" E | 7° 23' 15.199" N |
| 20 | 80° 18' 5.144" E | 7° 23' 12.407" N |
| 21 | 80° 18' 5.341" E | 7° 23' 15.199" N |
| 22 | 80° 19' 58.137" E | 7° 23' 7.840" N |
| 23 | 80° 20' 5.134" E | 7° 23' 8.662" N |
| 24 | 80° 20' 3.021" E | 7° 23' 5.252" N |
| 25 | 80° 19' 56.465" E | 7° 23' 8.553" N |
| 26 | 80° 19' 56.213" E | 7° 23' 16.383" N |
| 27 | 80° 19' 58.137" E | 7° 23' 7.840" N |
| 28 | 80° 19' 26.863" E | 7° 23' 12.622" N |
| 29 | 80° 19' 33.827" E | 7° 23' 16.101" N |
| 30 | 80° 19' 32.264" E | 7° 23' 2.338" N |
| 31 | 80° 19' 25.561" E | 7° 23' 8.980" N |
| 32 | 80° 19' 25.215" E | 7° 23' 17.330" N |
| 33 | 80° 19' 29.625" E | 7° 23' 16.960" N |
| 34 | 80° 19' 26.863" E | 7° 23' 12.622" N |
| 35 | 80° 19' 17.313" E | 7° 23' 15.114" N |
| 36 | 80° 19' 22.136" E | 7° 23' 17.572" N |
| 37 | 80° 19' 15.677" E | 7° 23' 3.369" N |
| 38 | 80° 19' 35.809" E | 7° 22' 59.423" N |
| 39 | 80° 19' 39.427" E | 7° 22' 57.420" N |
| 40 | 80° 18' 11.951" E | 7° 23' 0.199" N |
| 41 | 80° 18' 20.453" E | 7° 23' 3.392" N |
| 42 | 80° 18' 24.258" E | 7° 23' 3.316" N |
| 43 | 80° 18' 41.717" E | 7° 23' 3.064" N |
| | | |

| 44 | 80° 19' 2.408" E | 7° 23' 18.072" N |
|----|-------------------|------------------|
| 45 | 80° 19' 10.540" E | 7° 23' 8.286" N |
| 46 | 80° 19' 14.815" E | 7° 23' 18.427" N |
| 47 | 80° 19' 17.313" E | 7° 23' 15.114" N |
| 48 | 80° 19' 35.156" E | 7° 23' 18.788" N |
| 49 | 80° 19' 32.450" E | 7° 23' 18.485" N |
| 50 | 80° 19' 34.365" E | 7° 23' 20.489" N |
| 51 | 80° 19' 35.156" E | 7° 23' 18.788" N |
| 52 | 80° 19' 29.415" E | 7° 23' 19.612" N |
| 53 | 80° 19' 27.224" E | 7° 23' 19.133" N |
| 54 | 80° 19' 31.289" E | 7° 23' 22.294" N |
| 55 | 80° 19' 29.415" E | 7° 23' 19.612" N |
| 56 | 80° 19' 17.367" E | 7° 23' 22.138" N |
| 57 | 80° 19' 16.831" E | 7° 23' 20.072" N |
| 58 | 80° 19' 12.000" E | 7° 23' 21.405" N |
| 59 | 80° 19' 17.367" E | 7° 23' 22.138" N |
| 60 | 80° 18' 9.267" E | 7° 23' 23.740" N |
| 61 | 80° 18' 11.378" E | 7° 23' 14.113" N |
| 62 | 80° 18' 6.800" E | 7° 23' 19.814" N |
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| 64 | 80° 18' 17.371" E | 7° 23' 31.671" N |
| 65 | 80° 18' 19.084" E | 7° 23' 30.343" N |
| 66 | 80° 18' 14.403" E | 7° 23' 27.985" N |
| 67 | 80° 18' 17.371" E | 7° 23' 31.671" N |
| 68 | 80° 19' 56.670" E | 7° 23' 28.185" N |
| 69 | 80° 19' 55.064" E | 7° 23' 32.390" N |
| 70 | 80° 19' 55.961" E | 7° 23' 32.349" N |
| 71 | 80° 19' 56.670" E | 7° 23' 28.185" N |
| 72 | 80° 19' 24.311" E | 7° 23' 30.107" N |
| 73 | 80° 19' 31.402" E | 7° 23' 35.488" N |
| 74 | 80° 19' 26.610" E | 7° 23' 19.181" N |
| 75 | 80° 19' 21.975" E | 7° 23' 20.229" N |
| 76 | 80° 19' 21.684" E | 7° 23' 36.043" N |
| 77 | 80° 19' 24.311" E | 7° 23' 30.107" N |
| 78 | 80° 19' 17.140" E | 7° 23' 34.881" N |
| 79 | 80° 19' 14.632" E | 7° 23' 37.052" N |
| 80 | 80° 19' 17.566" E | 7° 23' 35.787" N |
| 81 | 80° 19' 17.140" E | 7° 23' 34.881" N |
| 82 | 80° 18' 5.880" E | 7° 23' 23.062" N |
| 83 | 80° 19' 0.435" E | 7° 23' 37.034" N |
| 84 | 80° 19' 5.538" E | 7° 23' 36.652" N |
| 85 | 80° 19' 0.094" E | 7° 23' 34.790" N |
| 86 | 80° 19' 6.097" E | 7° 23' 32.595" N |
| 87 | 80° 19' 0.563" E | 7° 23' 31.877" N |
| 88 | 80° 19' 1.811" E | 7° 23' 28.100" N |

| 89 | 80° 18' 54.846" E | 7° 23' 32.068" N |
|-----|-------------------|------------------|
| 90 | 80° 18' 53.834" E | 7° 23' 39.814" N |
| 91 | 80° 18' 58.071" E | 7° 23' 34.999" N |
| 92 | 80° 19' 0.454" E | 7° 23' 41.543" N |
| 93 | 80° 19' 0.435" E | 7° 23' 37.034" N |
| 94 | 80° 19' 15.785" E | 7° 23' 44.153" N |
| 95 | 80° 19' 16.516" E | 7° 23' 42.935" N |
| 96 | 80° 19' 13.673" E | 7° 23' 43.496" N |
| 97 | 80° 19' 15.785" E | 7° 23' 44.153" N |
| 98 | 80° 18' 27.841" E | 7° 23' 43.046" N |
| 99 | 80° 18' 36.742" E | 7° 23' 43.466" N |
| 100 | 80° 18' 28.474" E | 7° 23' 40.560" N |
| 101 | 80° 18' 26.255" E | 7° 23' 31.567" N |
| 102 | 80° 18' 40.098" E | 7° 23' 35.673" N |
| 103 | 80° 18' 29.207" E | 7° 23' 31.124" N |
| 104 | 80° 18' 41.394" E | 7° 23' 28.658" N |
| 105 | 80° 18' 25.068" E | 7° 23' 27.817" N |
| 106 | 80° 18' 24.939" E | 7° 23' 23.729" N |
| 107 | 80° 18' 42.343" E | 7° 23' 17.191" N |
| 108 | 80° 18' 55.097" E | 7° 23' 29.454" N |
| 109 | 80° 18' 57.351" E | 7° 23' 25.413" N |
| 110 | 80° 18' 39.619" E | 7° 23' 12.464" N |
| 111 | 80° 18' 50.006" E | 7° 23' 11.366" N |
| 112 | 80° 18' 39.525" E | 7° 23' 7.629" N |
| 113 | 80° 18' 26.002" E | 7° 23' 19.053" N |
| 114 | 80° 18' 26.836" E | 7° 23' 7.201" N |
| 115 | 80° 18' 17.718" E | 7° 23' 28.953" N |
| 116 | 80° 18' 15.081" E | 7° 23' 23.255" N |
| 117 | 80° 18' 7.353" E | 7° 23' 25.500" N |
| 118 | 80° 18' 19.101" E | 7° 23' 30.309" N |
| 119 | 80° 18' 21.886" E | 7° 23' 23.576" N |
| 120 | 80° 18' 17.277" E | 7° 23' 31.802" N |
| 121 | 80° 18' 7.802" E | 7° 23' 27.027" N |
| 122 | 80° 18' 12.009" E | 7° 23' 35.598" N |
| 123 | 80° 18' 21.608" E | 7° 23' 31.712" N |
| 124 | 80° 18' 26.169" E | 7° 23' 51.580" N |
| 125 | 80° 18' 27.841" E | 7° 23' 43.046" N |
| 126 | 80° 18' 59.606" E | 7° 23' 52.633" N |
| 127 | 80° 18' 59.399" E | 7° 23' 42.868" N |
| 128 | 80° 18' 59.260" E | 7° 23' 55.260" N |
| 129 | 80° 18' 59.606" E | 7° 23' 52.633" N |
| 130 | 80° 19' 26.451" E | 7° 23' 55.178" N |
| 131 | 80° 19' 34.430" E | 7° 23' 50.505" N |
| 132 | 80° 19' 21.130" E | 7° 23' 53.203" N |
| 133 | 80° 19' 26.451" E | 7° 23' 55.178" N |

| 134 80° 18' 38.472" E 7° 23' 57.927" N 135 80° 18' 31.195" E 7° 23' 50.195" N 136 80° 18' 26.611" E 7° 23' 53.704" N 137 80° 18' 38.472" E 7° 23' 55.370" N 138 80° 19' 36.748" E 7° 23' 55.529" N 140 80° 19' 35.994" E 7° 23' 56.370" N 141 80° 19' 36.748" E 7° 23' 56.370" N 142 80° 18' 19.052" E 7° 23' 59.477" N 143 80° 18' 19.052" E 7° 24' 0.141" N 144 80° 18' 19.052" E 7° 23' 56.378" N 144 80° 18' 19.052" E 7° 23' 56.478" N 144 80° 18' 19.052" E 7° 23' 56.478" N 145 80° 18' 12.612" E 7° 23' 52.986" N 144 80° 18' 12.612" E 7° 23' 44.121" N 148 80° 18' 18.071" E 7° 23' 42.304" N 151 80° 18' 13.818" E 7° 24' 0.845" N 152 80° 18' 13.818" E 7° 24' 0.845" N 153 80° 19' 55.572" E 7° 24' 19.036" N 154 80° 19' 55.572" E 7° 24' 1 | | | |
|---|-----|-------------------|------------------|
| 136 80° 18' 26.611" E 7° 23' 53.704" N 137 80° 18' 38.472" E 7° 23' 57.927" N 138 80° 19' 36.748" E 7° 23' 55.529" N 140 80° 19' 35.131" E 7° 23' 55.529" N 141 80° 19' 35.994" E 7° 23' 55.75" N 141 80° 19' 36.748" E 7° 23' 55.70" N 142 80° 18' 19.052" E 7° 24' 0.141" N 144 80° 18' 10.218" E 7° 23' 55.78" N 144 80° 18' 10.218" E 7° 23' 50.477" N 145 80° 18' 10.218" E 7° 23' 50.477" N 146 80° 18' 10.218" E 7° 23' 50.292" N 147 80° 18' 12.612" E 7° 23' 42.304" N 148 80° 18' 13.818" E 7° 23' 42.304" N 150 80° 18' 13.818" E 7° 24' 0.845" N 151 80° 18' 13.818" E 7° 24' 19.36" N 152 80° 18' 13.818" E 7° 24' 19.36" N 153 80° 19' 55.572" E 7° 24' 19.36" N 154 80° 19' 48.212" E 7° 24' 19.36" N 155 80° 20' 31.587" E 7° 24' 19.36" | 134 | 80° 18' 38.472" E | 7° 23' 57.927" N |
| 137 80° 18' 38.472" E 7° 23' 57.927" N 138 80° 19' 36.748" E 7° 23' 56.370" N 139 80° 19' 35.131" E 7° 23' 55.529" N 140 80° 19' 35.994" E 7° 23' 55.370" N 141 80° 19' 36.748" E 7° 23' 56.370" N 142 80° 18' 19.052" E 7° 24' 0.141" N 144 80° 18' 10.028" E 7° 23' 56.178" N 144 80° 18' 10.218" E 7° 23' 56.178" N 145 80° 18' 10.218" E 7° 23' 56.178" N 146 80° 18' 10.218" E 7° 23' 50.292" N 147 80° 18' 12.612" E 7° 23' 44.121" N 148 80° 18' 18.071" E 7° 23' 42.304" N 151 80° 18' 18.071" E 7° 24' 0.845" N 152 80° 18' 13.818" E 7° 24' 0.845" N 153 80° 18' 13.818" E 7° 24' 19.036" N 154 80° 19' 48.212" E 7° 24' 19.036" N 155 80° 19' 46.863" E 7° 24' 19.036" N 156 80° 19' 55.572" E 7° 24' 19.036" N 157 80° 19' 46.863" E 7° 23' 5 | 135 | 80° 18' 31.195" E | 7° 23' 50.195" N |
| 138 80° 19' 36.748" E 7° 23' 56.370" N 139 80° 19' 35.131" E 7° 23' 55.529" N 140 80° 19' 35.994" E 7° 23' 55.75" N 141 80° 19' 36.748" E 7° 23' 56.370" N 142 80° 18' 19.052" E 7° 24' 0.141" N 144 80° 18' 10.058" E 7° 24' 0.727" N 144 80° 18' 10.218" E 7° 23' 56.178" N 144 80° 18' 10.218" E 7° 23' 56.178" N 144 80° 18' 10.218" E 7° 23' 44.121" N 144 80° 18' 16.412" E 7° 23' 44.2304" N 145 80° 18' 18.071" E 7° 23' 40.845" N 150 80° 18' 18.071" E 7° 24' 0.845" N 151 80° 18' 13.818" E 7° 24' 0.845" N 152 80° 18' 13.818" E 7° 24' 0.845" N 153 80° 19' 55.572" E 7° 24' 19.036" N 154 80° 19' 46.863" E 7° 24' 18.00" N 155 80° 19' 55.572" E 7° 24' 19.036" N 154 80° 19' 55.572" E 7° 24' 19.036" N 155 80° 20' 31.587" E 7° 24' 19.0 | 136 | 80° 18' 26.611" E | 7° 23' 53.704" N |
| 139 80° 19' 35.131" E 7° 23' 55.529" N 140 80° 19' 35.994" E 7° 23' 59.755" N 141 80° 19' 36.748" E 7° 23' 56.370" N 142 80° 18' 19.052" E 7° 23' 59.477" N 143 80° 18' 19.052" E 7° 23' 59.477" N 144 80° 18' 10.218" E 7° 23' 59.477" N 144 80° 18' 10.218" E 7° 23' 59.477" N 145 80° 18' 10.218" E 7° 23' 50.478" N 144 80° 18' 10.218" E 7° 23' 50.292" N 144 80° 18' 12.612" E 7° 23' 44.121" N 144 80° 18' 13.81" E 7° 23' 42.304" N 150 80° 18' 13.818" E 7° 24' 0.845" N 151 80° 18' 13.818" E 7° 24' 19.036" N 152 80° 19' 55.572" E 7° 24' 19.036" N 155 80° 19' 55.572" E 7° 24' 19.036" N 155 80° 19' 55.572" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 23' | 137 | 80° 18' 38.472" E | 7° 23' 57.927" N |
| 14080° 19' 35.994" E7° 23' 59.755" N14180° 19' 36.748" E7° 23' 56.370" N14280° 18' 19.052" E7° 23' 59.477" N14380° 18' 18.106" E7° 24' 0.727" N14480° 18' 10.052" E7° 23' 59.477" N14580° 18' 10.218" E7° 23' 50.477" N14680° 18' 10.218" E7° 23' 50.478" N14780° 18' 12.612" E7° 23' 50.292" N14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 18.071" E7° 23' 42.304" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 13.818" E7° 24' 0.845" N15380° 18' 13.818" E7° 24' 19.036" N15480° 19' 55.572" E7° 24' 19.036" N15580° 19' 48.212" E7° 24' 19.036" N15880° 19' 46.863" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 4.124" N16080° 20' 32.187" E7° 24' 4.124" N16180° 20' 25.970" E7° 23' 59.621" N16280° 20' 32.187" E7° 23' 49.980" N16380° 20' 30.373" E7° 24' 1.704" N16480° 20' 20.273" E7° 24' 1.704" N16580° 20' 30.373" E7° 24' 1.704" N16680° 20' 8.590" E7° 24' 1.704" N16780° 20' 8.590" E7° 24' 1.704" N16880° 20' 8.590" E7° 24' 1.704" N16980° 20' 13.495" E7° 24' 1.3289" N17080° 20' 13.495" E7° 24' 1.4.315" N17180° 20' 13.495" | 138 | 80° 19' 36.748" E | 7° 23' 56.370" N |
| 14180° 19' 36.748" E7° 23' 56.370" N14280° 18' 19.052" E7° 23' 59.477" N14380° 18' 18.106" E7° 24' 0.141" N14480° 18' 20.086" E7° 24' 0.727" N14580° 18' 19.052" E7° 23' 59.477" N14680° 18' 10.218" E7° 23' 50.78" N14780° 18' 12.612" E7° 23' 52.986" N14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 18.071" E7° 23' 42.304" N15080° 18' 18.071" E7° 23' 50.292" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 13.818" E7° 24' 0.845" N15380° 18' 13.818" E7° 24' 0.845" N15480° 19' 55.572" E7° 24' 19.036" N15580° 19' 48.212" E7° 24' 19.036" N15880° 19' 48.212" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 19.036" N16080° 20' 32.187" E7° 24' 19.036" N16180° 20' 23.187" E7° 23' 59.621" N16280° 20' 29.297" E7° 23' 59.621" N16380° 20' 28.012" E7° 23' 49.980" N16480° 20' 28.012" E7° 23' 44.548" N16580° 20' 30.373" E7° 24' 1.704" N16680° 20' 30.373" E7° 24' 1.3289" N16780° 20' 8.590" E7° 24' 1.704" N16880° 20' 8.590" E7° 24' 1.704" N16980° 20' 8.590" E7° 24' 1.704" N16880° 20' 13.495" E7° 24' 1.4.351" N17080° 20' 13.495 | 139 | 80° 19' 35.131" E | 7° 23' 55.529" N |
| 14280° 18' 19.052" E7° 23' 59.477" N14380° 18' 18.106" E7° 24' 0.141" N14480° 18' 20.086" E7° 24' 0.727" N14580° 18' 19.052" E7° 23' 59.477" N14680° 18' 10.218" E7° 23' 52.986" N14780° 18' 12.612" E7° 23' 44.121" N14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 18.071" E7° 23' 42.304" N15080° 18' 18.071" E7° 23' 42.304" N15180° 18' 18.18" E7° 24' 0.845" N15280° 18' 18.711" E7° 24' 4.890" N15380° 18' 13.818" E7° 24' 19.036" N15480° 19' 55.572" E7° 24' 19.036" N15580° 19' 48.212" E7° 24' 19.036" N15680° 19' 48.863" E7° 24' 19.036" N15780° 19' 46.863" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 19.036" N16180° 20' 25.970" E7° 24' 20.900" N16280° 20' 28.012" E7° 23' 59.621" N16380° 20' 30.373" E7° 23' 49.980" N16480° 20' 28.012" E7° 23' 49.980" N16580° 20' 30.373" E7° 24' 17.675" N16680° 20' 8.590" E7° 24' 17.675" N16780° 20' 8.590" E7° 24' 13.289" N16880° 20' 0.085" E7° 24' 14.315" N17080° 20' 13.495" E7° 24' 14.315" N17180° 20' 13.587" E7° 24' 14.315" N17280° 20' 13 | 140 | 80° 19' 35.994" E | 7° 23' 59.755" N |
| 14380° 18' 18.106" E7° 24' 0.141" N14480° 18' 20.086" E7° 24' 0.727" N14580° 18' 19.052" E7° 23' 59.477" N14680° 18' 10.218" E7° 23' 52.986" N14780° 18' 12.612" E7° 23' 44.121" N14880° 18' 12.412" E7° 23' 44.121" N14980° 18' 12.412" E7° 23' 42.304" N15080° 18' 18.071" E7° 23' 50.292" N15180° 18' 18.071" E7° 23' 50.292" N15280° 18' 13.818" E7° 24' 0.845" N15380° 18' 13.818" E7° 24' 0.845" N15480° 18' 13.818" E7° 24' 19.036" N15580° 19' 45.572" E7° 24' 19.036" N15680° 19' 48.212" E7° 24' 19.036" N15780° 19' 46.863" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 20.900" N16080° 20' 32.187" E7° 24' 19.036" N15180° 20' 32.187" E7° 23' 59.621" N16280° 20' 32.187" E7° 23' 59.621" N16380° 20' 30.373" E7° 23' 44.548" N16480° 20' 28.012" E7° 23' 44.548" N16580° 20' 30.373" E7° 24' 1.704" N16680° 20' 8.590" E7° 24' 1.704" N16780° 20' 8.590" E7° 24' 1.704" N16880° 20' 8.733" E7° 24' 1.704" N16980° 20' 13.495" E7° 24' 1.704" N17080° 20' 13.495" E7° 24' 14.315" N17180° 20' 13.495 | 141 | 80° 19' 36.748" E | 7° 23' 56.370" N |
| 14480° 18' 20.086" E7° 24' 0.727" N14580° 18' 19.052" E7° 23' 59.477" N14680° 18' 10.218" E7° 23' 52.986" N14780° 18' 12.612" E7° 23' 52.986" N14880° 18' 12.612" E7° 23' 44.121" N14980° 18' 12.138" E7° 23' 50.292" N15080° 18' 18.071" E7° 23' 42.304" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 18.711" E7° 23' 57.283" N15380° 18' 18.711" E7° 24' 19.036" N15480° 18' 13.818" E7° 24' 19.036" N15580° 19' 55.572" E7° 24' 19.036" N15680° 19' 48.212" E7° 24' 19.036" N15780° 19' 46.863" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 19.036" N16080° 20' 32.187" E7° 24' 19.036" N16180° 20' 25.970" E7° 23' 59.621" N16280° 20' 29.297" E7° 23' 59.621" N16380° 20' 28.012" E7° 23' 44.548" N16480° 20' 20.273" E7° 23' 44.548" N16580° 20' 30.373" E7° 24' 13.289" N16680° 20' 30.373" E7° 24' 13.289" N16780° 20' 8.590" E7° 24' 13.289" N16880° 20' 8.590" E7° 24' 13.289" N16980° 20' 13.435" E7° 24' 13.289" N17080° 20' 13.435" E7° 24' 14.851" N17180° 20' 13.495" E7° 24' 14.851" N17280° 20 | 142 | 80° 18' 19.052" E | 7° 23' 59.477" N |
| 14580° 18' 19.052" E7° 23' 59.477" N14680° 18' 10.218" E7° 23' 55.178" N14780° 18' 12.612" E7° 23' 52.986" N14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 22.138" E7° 23' 42.304" N15080° 18' 18.071" E7° 23' 57.283" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 13.818" E7° 24' 4.890" N15380° 18' 13.818" E7° 24' 19.036" N15480° 19' 55.572" E7° 24' 19.036" N15580° 19' 48.212" E7° 24' 19.036" N15680° 19' 48.212" E7° 24' 19.036" N15780° 19' 55.572" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 19.036" N16080° 20' 32.187" E7° 24' 19.036" N16180° 20' 25.970" E7° 23' 51.610" N16280° 20' 29.297" E7° 23' 52.032" N16380° 20' 28.012" E7° 23' 44.548" N16480° 20' 28.012" E7° 23' 44.548" N16580° 20' 30.373" E7° 24' 1.704" N16880° 20' 8.590" E7° 24' 1.704" N16980° 20' 8.590" E7° 24' 1.704" N16980° 20' 13.495" E7° 24' 12.0048" N17080° 20' 13.495" E7° 24' 12.0048" N17180° 20' 13.578" E7° 24' 13.348" N17280° 20' 13.578" E7° 24' 14.315" N17380° 20' 13.495" E7° 24' 13.348" N17480° 20' | 143 | 80° 18' 18.106" E | 7° 24' 0.141" N |
| 14680° 18' 10.218" E7° 23' 56.178" N14780° 18' 12.612" E7° 23' 52.986" N14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 22.138" E7° 23' 42.304" N15080° 18' 18.071" E7° 23' 42.304" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 18.071" E7° 24' 0.845" N15380° 18' 13.818" E7° 24' 0.845" N15480° 18' 13.818" E7° 24' 0.845" N15580° 19' 55.572" E7° 24' 19.036" N15680° 19' 48.212" E7° 24' 19.036" N15780° 19' 46.863" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 19.036" N16080° 20' 32.187" E7° 24' 19.036" N16180° 20' 25.970" E7° 23' 59.621" N16280° 20' 29.297" E7° 23' 51.610" N16380° 20' 34.385" E7° 23' 52.032" N16480° 20' 28.012" E7° 23' 44.548" N16580° 20' 30.373" E7° 24' 1.704" N16880° 20' 8.590" E7° 24' 1.704" N16880° 20' 0.085" E7° 24' 1.704" N16980° 20' 13.4385" E7° 24' 13.289" N17080° 20' 13.573" E7° 24' 10.048" N17180° 20' 13.573" E7° 24' 14.851" N17380° 20' 13.573" E7° 24' 14.851" N17480° 20' 13.578" E7° 24' 14.315" N17580° 20' 13.578" E7° 24' 14.315" N17580° 20' 13 | 144 | 80° 18' 20.086" E | 7° 24' 0.727" N |
| 14780° 18' 12.612" E7° 23' 52.986" N14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 22.138" E7° 23' 50.292" N15080° 18' 13.071" E7° 23' 42.304" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 13.818" E7° 24' 0.845" N15380° 18' 13.818" E7° 24' 0.845" N15480° 18' 13.818" E7° 24' 19.036" N15580° 19' 55.572" E7° 24' 19.036" N15680° 19' 48.212" E7° 24' 19.036" N15780° 19' 46.863" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 20.900" N16080° 20' 32.187" E7° 24' 20.900" N16180° 20' 25.970" E7° 23' 55.021" N16280° 20' 34.385" E7° 23' 52.032" N16380° 20' 30.373" E7° 23' 44.548" N16480° 20' 30.373" E7° 24' 1.704" N16580° 20' 8.510" E7° 24' 1.704" N16680° 20' 8.590" E7° 24' 1.704" N16780° 20' 8.733" E7° 24' 1.704" N16880° 20' 1.8.73" E7° 24' 1.704" N17080° 20' 1.8.73" E7° 24' 1.0.48" N17180° 20' 1.8.73" E7° 24' 1.0.48" N17280° 20' 1.8.73" E7° 24' 1.0.48" N17380° 20' 1.8.73" E7° 24' 1.0.48" N17480° 20' 1.8.73" E7° 24' 1.4.851" N17580° 20' 1.3.495" E7° 24' 1.4.315" N17580° 20' 1. | 145 | 80° 18' 19.052" E | 7° 23' 59.477" N |
| 14880° 18' 16.412" E7° 23' 44.121" N14980° 18' 22.138" E7° 23' 50.292" N15080° 18' 18.071" E7° 23' 42.304" N15180° 18' 13.818" E7° 24' 0.845" N15280° 18' 18.711" E7° 23' 57.283" N15380° 18' 8.076" E7° 24' 0.845" N15480° 18' 13.818" E7° 24' 19.036" N15580° 19' 55.572" E7° 24' 19.036" N15680° 19' 48.212" E7° 24' 15.398" N15780° 19' 48.663" E7° 24' 19.036" N15880° 19' 55.572" E7° 24' 19.036" N15980° 20' 31.587" E7° 24' 19.036" N16080° 20' 32.187" E7° 24' 4.124" N16180° 20' 32.187" E7° 23' 59.621" N16280° 20' 28.012" E7° 23' 59.621" N16380° 20' 28.012" E7° 23' 49.980" N16480° 20' 28.012" E7° 23' 49.980" N16580° 20' 30.373" E7° 24' 1.704" N16680° 20' 8.510" E7° 24' 1.704" N16780° 20' 8.590" E7° 24' 1.704" N16880° 20' 0.085" E7° 24' 13.289" N16980° 20' 13.437" E7° 24' 10.048" N17080° 20' 13.437" E7° 24' 14.851" N17180° 20' 13.495" E7° 24' 14.851" N17380° 20' 13.495" E7° 24' 14.315" N17480° 20' 13.578" E7° 24' 13.348" N17580° 20' 13.578" E7° 24' 13.348" N17680° 20' 13.495" E7° 24' 13.348" N | 146 | 80° 18' 10.218" E | 7° 23' 56.178" N |
| 149 80° 18' 22.138" E 7° 23' 50.292" N 150 80° 18' 18.071" E 7° 23' 42.304" N 151 80° 18' 13.818" E 7° 24' 0.845" N 152 80° 18' 13.818" E 7° 24' 0.845" N 153 80° 18' 13.818" E 7° 24' 4.890" N 154 80° 18' 13.818" E 7° 24' 19.036" N 155 80° 19' 55.572" E 7° 24' 19.036" N 156 80° 19' 48.212" E 7° 24' 19.036" N 157 80° 19' 46.863" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 19.036" N 160 80° 20' 32.187" E 7° 24' 19.036" N 161 80° 20' 25.970" E 7° 24' 19.036" N 162 80° 20' 32.187" E 7° 24' 19.036" N 163 80° 20' 32.187" E 7° 24' 19.036" N 164 80° 20' 25.970" E 7° 23' 51.610" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 44.548" N 167 80° 20' 8.510" E 7° 24' 13 | 147 | 80° 18' 12.612" E | 7° 23' 52.986" N |
| 150 80° 18' 18.071" E 7° 23' 42.304" N 151 80° 18' 13.818" E 7° 24' 0.845" N 152 80° 18' 13.818" E 7° 24' 0.845" N 153 80° 18' 13.818" E 7° 24' 0.845" N 153 80° 18' 13.818" E 7° 24' 0.845" N 154 80° 19' 55.572" E 7° 24' 19.036" N 155 80° 19' 48.212" E 7° 24' 19.036" N 156 80° 19' 48.633" E 7° 24' 19.036" N 157 80° 19' 55.572" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 19.036" N 160 80° 20' 32.187" E 7° 24' 19.036" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 28.012" E 7° 23' 51.610" N 164 80° 20' 28.012" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 24' 1.704" N 168 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 1.704" | 148 | 80° 18' 16.412" E | 7° 23' 44.121" N |
| 151 80° 18' 13.818" E 7° 24' 0.845" N 152 80° 18' 18.711" E 7° 23' 57.283" N 153 80° 18' 13.818" E 7° 24' 0.845" N 154 80° 18' 13.818" E 7° 24' 0.845" N 155 80° 19' 55.572" E 7° 24' 19.036" N 156 80° 19' 48.212" E 7° 24' 15.398" N 157 80° 19' 46.863" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 20.900" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 28.012" E 7° 23' 52.032" N 163 80° 20' 28.012" E 7° 23' 52.032" N 164 80° 20' 20.273" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 24' 1.704" N 166 80° 20' 8.590" E 7° 24' 1.704" N 167 80° 20' 0.085" E 7° 24' 10.048" N 168 80° 20' 0.873" E 7° 24' 10.048" N 169 80° 20' 13.587" E 7° 24' 20.048" N 170 80° 20' 13.587" E 7° 24' 14.851" | 149 | 80° 18' 22.138" E | 7° 23' 50.292" N |
| 152 80° 18' 18.711" E 7° 23' 57.283" N 153 80° 18' 8.076" E 7° 24' 4.890" N 154 80° 18' 13.818" E 7° 24' 10.036" N 155 80° 19' 55.572" E 7° 24' 19.036" N 156 80° 19' 48.212" E 7° 24' 15.398" N 157 80° 19' 48.663" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 19.036" N 160 80° 20' 32.187" E 7° 24' 20.900" N 161 80° 20' 32.187" E 7° 24' 4.124" N 162 80° 20' 32.187" E 7° 23' 59.621" N 163 80° 20' 28.012" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 49.980" N 165 80° 20' 20.273" E 7° 23' 47.493" N 166 80° 20' 8.510" E 7° 24' 1.704" N 167 80° 20' 8.510" E 7° 24' 13.289" N 168 80° 20' 0.085" E 7° 24' 13.289" N 169 80° 20' 18.733" E 7° 24' 10.048" N 170 80° 20' 17.455" E 7° 24' 20.048" N 171 80° 20' 13.578" E 7° 24' 14.851 | 150 | 80° 18' 18.071" E | 7° 23' 42.304" N |
| 153 80° 18' 8.076" E 7° 24' 4.890" N 154 80° 18' 13.818" E 7° 24' 0.845" N 155 80° 19' 55.572" E 7° 24' 19.036" N 156 80° 19' 48.212" E 7° 24' 15.398" N 157 80° 19' 46.863" E 7° 24' 19.036" N 158 80° 19' 46.863" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 19.036" N 160 80° 20' 31.587" E 7° 24' 19.036" N 161 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 28.012" E 7° 23' 52.032" N 163 80° 20' 28.012" E 7° 23' 44.548" N 164 80° 20' 20.273" E 7° 23' 44.548" N 165 80° 20' 8.590" E 7° 24' 13.289" N 166 80° 20' 8.590" E 7° 24' 13.289" N 167 80° 20' 8.510" E 7° 24' 13.289" N 168 80° 20' 0.085" E 7° 24' 13.289" N 169 80° 20' 8.733" E 7° 24' 14.851" N 170 80° 20' 17.455" E 7° 24' 14.851" | 151 | 80° 18' 13.818" E | 7° 24' 0.845" N |
| 154 80° 18' 13.818" E 7° 24' 0.845" N 155 80° 19' 55.572" E 7° 24' 19.036" N 156 80° 19' 48.212" E 7° 24' 19.036" N 157 80° 19' 48.212" E 7° 24' 19.036" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 28.012" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 23' 47.493" N 166 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.590" E 7° 24' 13.289" N 169 80° 20' 8.733" E 7° 24' 15.171" N 170 80° 20' 17.455" E 7° 24' 120.048" N 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 13.578" E 7° 24' 14. | 152 | 80° 18' 18.711" E | 7° 23' 57.283" N |
| 155 80° 19' 55.572" E 7° 24' 19.036" N 156 80° 19' 48.212" E 7° 24' 15.398" N 157 80° 19' 46.863" E 7° 24' 18.801" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 20.900" N 161 80° 20' 32.187" E 7° 24' 20.900" N 162 80° 20' 25.970" E 7° 23' 59.621" N 163 80° 20' 28.012" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 24' 1.704" N 167 80° 20' 8.590" E 7° 24' 17.675" N 168 80° 20' 0.085" E 7° 24' 17.675" N 169 80° 20' 17.455" E 7° 24' 10.048" N 170 80° 20' 17.455" E 7° 24' 20.048" N 171 80° 20' 13.578" E 7° 24' 14.851" N 173 80° 20' 13.495" E 7° 24' 14.851" N 174 80° 20' 13.495" E 7° 24' 14.851" N 175 80° 20' 13.578" E 7° 24' 14 | 153 | 80° 18' 8.076" E | 7° 24' 4.890" N |
| 156 80° 19' 48.212" E 7° 24' 15.398" N 157 80° 19' 48.232" E 7° 24' 18.801" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 28.012" E 7° 23' 49.980" N 164 80° 20' 28.012" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 10.048" N 170 80° 20' 17.455" E 7° 24' 20.048" N 171 80° 20' 17.455" E 7° 24' 10.048" N 172 80° 20' 13.587" E 7° 24' 20.048" N 173 80° 20' 13.587" E 7° 24' 14.851" N 173 80° 20' 13.495" E 7° 24' 14. | 154 | 80° 18' 13.818" E | 7° 24' 0.845" N |
| 157 80° 19' 46.863" E 7° 24' 18.801" N 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 28.012" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 24' 1.704" N 167 80° 20' 8.590" E 7° 24' 13.289" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 8.733" E 7° 24' 13.289" N 170 80° 20' 17.455" E 7° 24' 13.289" N 171 80° 20' 17.455" E 7° 24' 10.048" N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 13.587" E 7° 24' 14.851" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 13.3 | 155 | 80° 19' 55.572" E | 7° 24' 19.036" N |
| 158 80° 19' 55.572" E 7° 24' 19.036" N 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 28.012" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 8.733" E 7° 24' 15.171" N 170 80° 20' 17.455" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 14.851" N 172 80° 20' 13.587" E 7° 24' 14.851" N 173 80° 20' 13.495" E 7° 24' 14.315" N 174 80° 20' 13.578" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 13. | 156 | 80° 19' 48.212" E | 7° 24' 15.398" N |
| 159 80° 20' 31.587" E 7° 24' 20.900" N 160 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 34.385" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 49.980" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.590" E 7° 24' 1.704" N 169 80° 20' 0.085" E 7° 24' 13.289" N 170 80° 20' 17.455" E 7° 24' 10.048" N 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 17.455" E 7° 24' 14.851" N 173 80° 20' 13.587" E 7° 24' 14.851" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 8.940" N 175 80° 20' 13.578" E 7° 24' 13.348" N 175 80° 20' 13.495" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 14.315 | 157 | 80° 19' 46.863" E | 7° 24' 18.801" N |
| 160 80° 20' 32.187" E 7° 24' 4.124" N 161 80° 20' 25.970" E 7° 23' 59.621" N 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 34.385" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 49.980" N 165 80° 20' 28.012" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 17.675" N 170 80° 20' 17.455" E 7° 24' 10.048" N 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 13.587" E 7° 24' 14.851" N 173 80° 20' 13.495" E 7° 24' 14.851" N 174 80° 20' 13.495" E 7° 24' 8.940" N 175 80° 20' 13.578" E 7° 24' 13.348" N 175 80° 20' 13.495" E 7° 24' 13.348" N 175 80° 20' 13.495" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 14.315" N 176 80° 20' 13.495" E 7° 24' 13.34 | 158 | 80° 19' 55.572" E | 7° 24' 19.036" N |
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| 162 80° 20' 29.297" E 7° 23' 51.610" N 163 80° 20' 34.385" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 49.980" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 44.548" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.590" E 7° 24' 13.289" N 169 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 8.733" E 7° 24' 15.171" N 170 80° 20' 17.455" E 7° 24' 15.171" N 171 80° 20' 19.847" E 7° 24' 14.851" N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 13.578" E 7° 24' 14.315" N 174 80° 20' 13.578" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 13.348" N 175 80° 20' 13.495" E 7° 24' 13.348" N 175 80° 20' 13.495" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 14.315" N | 160 | 80° 20' 32.187" E | 7° 24' 4.124" N |
| 163 80° 20' 34.385" E 7° 23' 52.032" N 164 80° 20' 28.012" E 7° 23' 49.980" N 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 47.493" N 166 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 1.704" N 169 80° 20' 0.085" E 7° 24' 15.171" N 170 80° 20' 17.455" E 7° 24' 20.048" N 171 80° 20' 117.455" E 7° 24' 20.048" N 172 80° 20' 31.587" E 7° 24' 14.851" N 173 80° 20' 13.495" E 7° 24' 14.315" N 174 80° 20' 13.578" E 7° 24' 8.940" N 175 80° 20' 13.578" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 13.348" N 175 80° 20' 13.495" E 7° 24' 13.348" N | 161 | 80° 20' 25.970" E | 7° 23' 59.621" N |
| 164 80° 20' 28.012" E 7° 23' 49.980" N 165 80° 20' 30.373" E 7° 23' 44.548" N 165 80° 20' 30.373" E 7° 23' 47.493" N 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 17.675" N 170 80° 20' 17.455" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 14.851" N 172 80° 20' 19.847" E 7° 24' 20.048" N 173 80° 20' 13.587" E 7° 24' 14.851" N 174 80° 20' 13.495" E 7° 24' 8.940" N 175 80° 20' 13.578" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 13.348" N | 162 | 80° 20' 29.297" E | 7° 23' 51.610" N |
| 165 80° 20' 30.373" E 7° 23' 44.548" N 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 13.289" N 170 80° 20' 0.085" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 14.517 N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 13.587" E 7° 24' 14.315" N 174 80° 20' 13.578" E 7° 24' 13.348" N 175 80° 20' 16.279" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 13.348" N | 163 | 80° 20' 34.385" E | 7° 23' 52.032" N |
| 166 80° 20' 20.273" E 7° 23' 47.493" N 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 17.675" N 170 80° 20' 8.733" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 14.851" N 172 80° 20' 19.847" E 7° 24' 20.048" N 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 16.279" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 13.348" N | 164 | 80° 20' 28.012" E | 7° 23' 49.980" N |
| 167 80° 20' 8.590" E 7° 24' 1.704" N 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 17.675" N 170 80° 20' 17.455" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 19.847" E 7° 24' 20.048" N 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 8.940" N 175 80° 20' 16.279" E 7° 24' 13.348" N 176 80° 20' 13.495" E 7° 24' 13.348" N | 165 | 80° 20' 30.373" E | 7° 23' 44.548" N |
| 168 80° 20' 8.510" E 7° 24' 13.289" N 169 80° 20' 0.085" E 7° 24' 17.675" N 170 80° 20' 8.733" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 14.5171" N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 31.587" E 7° 24' 14.851" N 174 80° 20' 13.495" E 7° 24' 8.940" N 175 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 13.348" N | 166 | 80° 20' 20.273" E | 7° 23' 47.493" N |
| 169 80° 20' 0.085" E 7° 24' 17.675" N 170 80° 20' 8.733" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 13.348" N 176 80° 20' 16.279" E 7° 24' 13.348" N | 167 | 80° 20' 8.590" E | 7° 24' 1.704" N |
| 170 80° 20' 8.733" E 7° 24' 15.171" N 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 13.348" N 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 168 | 80° 20' 8.510" E | 7° 24' 13.289" N |
| 171 80° 20' 17.455" E 7° 24' 20.048" N 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 8.940" N 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 169 | 80° 20' 0.085" E | 7° 24' 17.675" N |
| 172 80° 20' 19.847" E 7° 24' 14.851" N 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 14.315" N 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 170 | 80° 20' 8.733" E | |
| 173 80° 20' 31.587" E 7° 24' 20.900" N 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 8.940" N 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 171 | 80° 20' 17.455" E | 7° 24' 20.048" N |
| 174 80° 20' 13.495" E 7° 24' 14.315" N 175 80° 20' 13.578" E 7° 24' 8.940" N 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 172 | 80° 20' 19.847" E | 7° 24' 14.851" N |
| 175 80° 20' 13.578" E 7° 24' 8.940" N 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 173 | | 7° 24' 20.900" N |
| 176 80° 20' 16.279" E 7° 24' 13.348" N 177 80° 20' 13.495" E 7° 24' 14.315" N | 174 | 80° 20' 13.495" E | |
| 177 80° 20' 13.495" E 7° 24' 14.315" N | 175 | | |
| | 176 | 80° 20' 16.279" E | 7° 24' 13.348" N |
| 178 80° 20' 13.975" E 7° 24' 3.009" N | 177 | 80° 20' 13.495" E | 7° 24' 14.315" N |
| | 178 | 80° 20' 13.975" E | 7° 24' 3.009" N |

80° 20' 18.024" E 179 7° 23' 55.816" N 224 180 80° 20' 23.424" E 7° 23' 56.195" N 225 181 80° 20' 15.808" E 7° 24' 7.687" N 226 80° 20' 13.975" E 7° 24' 3.009" N 182 227 80° 20' 25.148" E 7° 23' 49.896" N 183 228 184 80° 20' 26.138" E 7° 23' 51.770" N 229 185 80° 20' 24.145" E 7° 23' 53.758" N 230 80° 20' 25.148" E 7° 23' 49.896" N 231 186 187 80° 18' 22.362" E 7° 24' 27.919" N 232 80° 18' 26.674" E 7° 24' 27.365" N 188 233 189 80° 18' 13.581" E 7° 24' 12.613" N 234 80° 18' 23.266" E 7° 24' 16.469" N 190 235 191 80° 18' 21.429" E 7° 24' 10.819" N 236 192 80° 18' 26.893" E 7° 24' 17.705" N 237 80° 18' 26.221" E 7° 24' 8.677" N 193 238 80° 18' 47.722" E 7° 24' 13.069" N 239 194 195 80° 18' 39.306" E 7° 24' 8.056" N 240 7° 24' 9.883" N 196 80° 18' 30.975" E 241 197 80° 18' 34.796" E 7° 24' 4.196" N 242 198 80° 18' 28.405" E 7° 24' 6.548" N 243 199 80° 18' 26.509" E 7° 24' 1.635" N 244 80° 18' 20.766" E 200 7° 24' 9.094" N 245 80° 18' 7.381" E 7° 24' 7.494" N 201 246 80° 18' 22.362" E 7° 24' 27.919" N 202 247 203 80° 18' 10.175" E 7° 24' 30.830" N 248 204 80° 18' 9.465" E 7° 24' 29.430" N 249 205 80° 18' 9.191" E 7° 24' 31.886" N 250 206 80° 18' 10.175" E 7° 24' 30.830" N 251 207 80° 19' 42.479" E 7° 24' 46.640" N 252 208 80° 19' 40.631" E 7° 24' 48.191" N 253 209 80° 19' 42.888" E 7° 24' 49.259" N 254 210 80° 19' 42.479" E 7° 24' 46.640" N 255 211 80° 18' 7.391" E 7° 24' 46.599" N 256 212 80° 18' 6.793" E 7° 24' 50.566" N 257 213 80° 18' 8.143" E 7° 24' 48.424" N 258 7° 24' 46.599" N 214 80° 18' 7.391" E 259 215 80° 18' 7.305" E 7° 24' 35.061" N 260 216 80° 18' 7.667" E 7° 24' 45.048" N 261 217 80° 18' 17.016" E 7° 24' 43.198" N 262 218 80° 18' 17.895" E 7° 24' 37.330" N 263 7° 24' 40.739" N 219 80° 18' 12.338" E 264 80° 18' 5.305" E 7° 24' 15.421" N 220 265 80° 18' 9.008" E 221 7° 24' 25.718" N 266 222 80° 18' 14.645" E 7° 24' 20.458" N 267 223 80° 18' 8.719" E 7° 24' 13.109" N 268

80° 20' 13.173" E 7° 24' 53.691" N 80° 20' 10.013" E 7° 24' 54.998" N 80° 20' 11.462" E 7° 24' 56.524" N 80° 20' 13.173" E 7° 24' 53.691" N 80° 18' 5.393" E 7° 24' 54.065" N 80° 18' 5.393" E 7° 24' 54.065" N 80° 18' 20.656" E 7° 25' 5.634" N 80° 18' 18.716" E 7° 25' 5.400" N 80° 18' 19.346" E 7° 25' 6.606" N 80° 18' 20.656" E 7° 25' 5.634" N 80° 18' 18.699" E 7° 25' 5.933" N 80° 18' 17.682" E 7° 25' 6.565" N 80° 18' 18.068" E 7° 25' 7.319" N 80° 18' 18.699" E 7° 25' 5.933" N 80° 18' 49.609" E 7° 25' 12.941" N 80° 19' 6.106" E 7° 25' 0.687" N 80° 19' 21.450" E 7° 23' 52.463" N 80° 19' 30.311" E 7° 23' 48.891" N 80° 19' 35.787" E 7° 23' 55.277" N 80° 19' 47.249" E 7° 23' 55.403" N 80° 19' 38.516" E 7° 23' 54.987" N 7° 24' 1.629" N 80° 19' 47.183" E 80° 19' 45.860" E 7° 24' 13.873" N 7° 24' 14.744" N 80° 19' 50.709" E 80° 19' 50.376" E 7° 24' 10.407" N 80° 19' 53.971" E 7° 24' 12.206" N 80° 19' 50.246" E 7° 23' 57.817" N 80° 19' 59.462" E 7° 23' 56.775" N 80° 19' 55.659" E 7° 23' 52.974" N 80° 20' 2.234" E 7° 23' 45.466" N 80° 20' 10.310" E 7° 23' 49.796" N 80° 20' 5.159" E 7° 23' 42.837" N 80° 20' 14.512" E 7° 23' 28.227" N 80° 20' 9.128" E 7° 23' 27.181" N 80° 20' 11.261" E 7° 23' 22.235" N 80° 20' 3.608" E 7° 23' 34.909" N 80° 19' 56.735" E 7° 23' 37.245" N 80° 19' 54.525" E 7° 23' 33.398" N 80° 19' 49.481" E 7° 23' 42.791" N 80° 19' 38.003" E 7° 23' 37.653" N 80° 19' 31.515" E 7° 23' 47.930" N 80° 19' 16.195" E 7° 23' 45.009" N 7° 23' 57.882" N 80° 19' 13.275" E 80° 19' 10.148" E 7° 23' 53.637" N 80° 18' 59.374" E 7° 23' 59.430" N

Urban Development Authority

Polgahawela Development Plan 2024-2033

| 0.00 | | 71 221 55 2701 11 |
|------|-------------------|-------------------|
| 269 | 80° 18' 53.119" E | 7° 23' 55.370" N |
| 270 | 80° 18' 50.900" E | 7° 24' 33.034" N |
| 271 | 80° 18' 41.300" E | 7° 24' 29.910" N |
| 272 | 80° 18' 41.783" E | 7° 24' 37.488" N |
| 273 | 80° 18' 33.947" E | 7° 24' 37.751" N |
| 274 | 80° 18' 40.624" E | 7° 24' 44.826" N |
| 275 | 80° 18' 38.934" E | 7° 24' 50.090" N |
| 276 | 80° 18' 29.140" E | 7° 24' 47.560" N |
| 277 | 80° 18' 28.883" E | 7° 24' 58.455" N |
| 278 | 80° 18' 20.874" E | 7° 24' 55.607" N |
| 279 | 80° 18' 23.878" E | 7° 24' 51.602" N |
| 280 | 80° 18' 12.348" E | 7° 24' 51.649" N |
| 281 | 80° 18' 25.498" E | 7° 25' 9.592" N |
| 282 | 80° 18' 34.595" E | 7° 25' 12.845" N |
| 283 | 80° 18' 30.400" E | 7° 24' 59.941" N |
| 284 | 80° 18' 46.909" E | 7° 24' 41.831" N |
| 285 | 80° 18' 30.434" E | 7° 25' 0.222" N |
| 286 | 80° 18' 34.616" E | 7° 25' 12.586" N |
| 287 | 80° 18' 42.570" E | 7° 25' 5.953" N |
| 288 | 80° 18' 57.647" E | 7° 25' 6.999" N |
| 289 | 80° 18' 35.911" E | 7° 25' 8.546" N |
| 290 | 80° 18' 49.609" E | 7° 25' 12.941" N |
| 291 | 80° 18' 54.104" E | 7° 25' 3.320" N |
| 292 | 80° 18' 50.588" E | 7° 24' 59.073" N |
| 293 | 80° 18' 38.161" E | 7° 25' 3.064" N |
| 294 | 80° 18' 35.881" E | 7° 24' 58.212" N |
| 295 | 80° 18' 44.035" E | 7° 24' 51.683" N |
| 296 | 80° 18' 52.824" E | 7° 24' 53.373" N |
| 297 | 80° 18' 47.163" E | 7° 24' 47.424" N |
| 298 | 80° 18' 57.100" E | 7° 24' 40.954" N |
| 299 | 80° 18' 57.092" E | 7° 24' 19.851" N |
| 300 | 80° 19' 2.453" E | 7° 24' 16.691" N |
| 301 | 80° 18' 57.876" E | 7° 24' 15.436" N |
| 302 | 80° 18' 57.714" E | 7° 24' 4.548" N |
| 303 | 80° 19' 10.721" E | 7° 23' 59.798" N |
| 304 | 80° 19' 9.902" E | 7° 24' 23.789" N |
| 305 | 80° 18' 58.752" E | 7° 25' 1.080" N |
| 306 | 80° 18' 54.104" E | 7° 25' 3.320" N |
| 307 | 80° 18' 46.423" E | 7° 24' 37.652" N |
| 308 | 80° 18' 46.063" E | 7° 24' 41.847" N |
| 309 | 80° 18' 41.200" E | 7° 24' 39.850" N |
| 310 | 80° 18' 46.423" E | 7° 24' 37.652" N |
| 311 | 80° 19' 16.842" E | 7° 23' 56.533" N |
| 312 | 80° 19' 16.657" E | 7° 23' 55.663" N |
| 313 | 80° 19' 18.420" E | 7° 23' 56.410" N |

| 314 | 80° 19' 16.842" E | 7° 23' 56.533" N |
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| 315 | 80° 19' 59.643" E | 7° 23' 38.944" N |
| 316 | 80° 20' 0.177" E | 7° 23' 38.855" N |
| 317 | 80° 20' 0.121" E | 7° 23' 39.255" N |
| 318 | 80° 19' 59.643" E | 7° 23' 38.944" N |
| 319 | 80° 20' 8.149" E | 7° 23' 29.479" N |
| 320 | 80° 20' 10.863" E | 7° 23' 30.006" N |
| 321 | 80° 20' 8.044" E | 7° 23' 33.311" N |
| 322 | 80° 20' 8.149" E | 7° 23' 29.479" N |
| 323 | 80° 20' 13.379" E | 7° 25' 13.620" N |
| 324 | 80° 20' 13.121" E | 7° 25' 13.639" N |
| 325 | 80° 20' 13.544" E | 7° 25' 14.231" N |
| 326 | 80° 20' 13.379" E | 7° 25' 13.620" N |
| 327 | 80° 18' 18.781" E | 7° 25' 21.205" N |
| 328 | 80° 18' 29.494" E | 7° 25' 21.282" N |
| 329 | 80° 18' 33.744" E | 7° 25' 13.185" N |
| 330 | 80° 18' 14.802" E | 7° 25' 20.646" N |
| 331 | 80° 18' 18.781" E | 7° 25' 21.205" N |
| 332 | 80° 20' 8.888" E | 7° 25' 24.108" N |
| 333 | 80° 20' 8.206" E | 7° 25' 21.716" N |
| 334 | 80° 20' 6.594" E | 7° 25' 24.280" N |
| 335 | 80° 20' 8.888" E | 7° 25' 24.108" N |
| 336 | 80° 20' 4.749" E | 7° 25' 23.376" N |
| 337 | 80° 20' 26.268" E | 7° 25' 1.787" N |
| 338 | 80° 20' 23.509" E | 7° 24' 47.967" N |
| 339 | 80° 20' 14.331" E | 7° 24' 51.616" N |
| 340 | 80° 20' 16.171" E | 7° 24' 59.897" N |
| 341 | 80° 20' 3.407" E | 7° 25' 19.393" N |
| 342 | 80° 19' 53.177" E | 7° 25' 5.195" N |
| 343 | 80° 19' 55.285" E | 7° 25' 20.339" N |
| 344 | 80° 20' 1.865" E | 7° 25' 27.336" N |
| 345 | 80° 20' 4.749" E | 7° 25' 23.376" N |
| 346 | 80° 19' 45.683" E | 7° 25' 32.023" N |
| 347 | 80° 19' 48.256" E | 7° 25' 30.434" N |
| 348 | 80° 19' 45.098" E | 7° 25' 30.061" N |
| 349 | 80° 19' 45.683" E | 7° 25' 32.023" N |
| 350 | 80° 19' 23.817" E | 7° 25' 32.633" N |
| 351 | 80° 19' 13.511" E | 7° 25' 29.014" N |
| 352 | 80° 19' 19.706" E | 7° 25' 23.224" N |
| 353 | 80° 19' 33.822" E | 7° 25' 22.581" N |
| 354 | 80° 19' 46.208" E | 7° 25' 12.432" N |
| 355 | 80° 19' 51.234" E | 7° 24' 57.152" N |
| 356 | 80° 19' 41.875" E | 7° 24' 59.553" N |
| 357 | 80° 19' 37.400" E | 7° 25' 15.830" N |
| 358 | 80° 19' 16.371" E | 7° 25' 20.660" N |

| 359 | 80° 19' 11.319" E | 7° 25' 32.776" N | 404 | 80° |
|-----|-------------------|------------------|------|-----|
| 360 | 80° 19' 23.817" E | 7° 25' 32.633" N | 405 | 80° |
| 361 | 80° 18' 48.156" E | 7° 25' 36.625" N | 406 | 80° |
| 362 | 80° 18' 48.127" E | 7° 25' 36.641" N | 407 | 80° |
| 363 | 80° 18' 48.216" E | 7° 25' 36.719" N | 408 | 80° |
| 364 | 80° 18' 48.156" E | 7° 25' 36.625" N | 409 | 80° |
| 365 | 80° 19' 30.530" E | 7° 25' 43.912" N | 410 | 80° |
| 366 | 80° 19' 28.445" E | 7° 25' 43.872" N | 411 | 80° |
| 367 | 80° 19' 30.972" E | 7° 25' 45.242" N | 412 | 80° |
| 368 | 80° 19' 30.530" E | 7° 25' 43.912" N | 413 | 80° |
| 369 | 80° 19' 28.133" E | 7° 24' 24.320" N | 414 | 80° |
| 370 | 80° 19' 26.757" E | 7° 24' 28.710" N | 415 | 80° |
| 371 | 80° 19' 33.389" E | 7° 24' 8.725" N | 416 | 80° |
| 372 | 80° 19' 18.151" E | 7° 24' 42.791" N | 417 | 80° |
| 373 | 80° 19' 20.540" E | 7° 24' 55.229" N | 418 | 80° |
| 374 | 80° 19' 9.769" E | 7° 25' 28.402" N | 419 | 80° |
| 375 | 80° 18' 57.497" E | 7° 25' 40.818" N | 420 | 80° |
| 376 | 80° 19' 0.929" E | 7° 25' 22.364" N | 421 | 80° |
| 377 | 80° 18' 56.182" E | 7° 25' 21.093" N | 422 | 80° |
| 378 | 80° 18' 51.391" E | 7° 25' 36.864" N | 423 | 80° |
| 379 | 80° 18' 40.107" E | 7° 25' 45.670" N | 424 | 80° |
| 380 | 80° 18' 43.088" E | 7° 25' 49.630" N | 425 | 80° |
| 381 | 80° 19' 8.224" E | 7° 25' 38.912" N | 426 | 80° |
| 382 | 80° 19' 20.420" E | 7° 25' 11.756" N | 427 | 80° |
| 383 | 80° 19' 30.517" E | 7° 25' 9.154" N | 428 | 80° |
| 384 | 80° 19' 22.239" E | 7° 25' 4.644" N | 429 | 80° |
| 385 | 80° 19' 26.356" E | 7° 24' 49.295" N | 430 | 80° |
| 386 | 80° 19' 21.653" E | 7° 24' 42.788" N | 431 | 80° |
| 387 | 80° 19' 39.826" E | 7° 24' 47.682" N | 432 | 80° |
| 388 | 80° 19' 45.977" E | 7° 24' 44.803" N | 433 | 80° |
| 389 | 80° 19' 40.624" E | 7° 24' 32.678" N | 434 | 80° |
| 390 | 80° 19' 50.379" E | 7° 24' 28.917" N | 435 | 80° |
| 391 | 80° 19' 31.618" E | 7° 24' 27.343" N | 436 | 80° |
| 392 | 80° 19' 42.225" E | 7° 24' 24.041" N | 437 | 80° |
| 393 | 80° 19' 41.042" E | 7° 24' 20.130" N | 438 | 80° |
| 394 | 80° 19' 28.133" E | 7° 24' 24.320" N | 439 | 80° |
| 395 | 80° 19' 26.784" E | 7° 24' 28.789" N | 440 | 80° |
| 396 | 80° 19' 38.608" E | 7° 24' 32.555" N | 441 | 80° |
| 397 | 80° 19' 26.822" E | 7° 24' 40.434" N | 442 | 80° |
| 398 | 80° 19' 26.784" E | 7° 24' 28.789" N | 443 | 80° |
| 399 | 80° 19' 38.467" E | 7° 24' 40.005" N | 444 | 80° |
| 400 | 80° 19' 42.468" E | 7° 24' 37.657" N | 445 | 80° |
| 401 | 80° 19' 41.188" E | 7° 24' 41.022" N | 446 | 80° |
| 402 | 80° 19' 38.467" E | 7° 24' 40.005" N | 447 | 80° |
| 403 | 80° 19' 38.855" E | 7° 24' 34.262" N | 448 | 80° |
| | | | | _ |

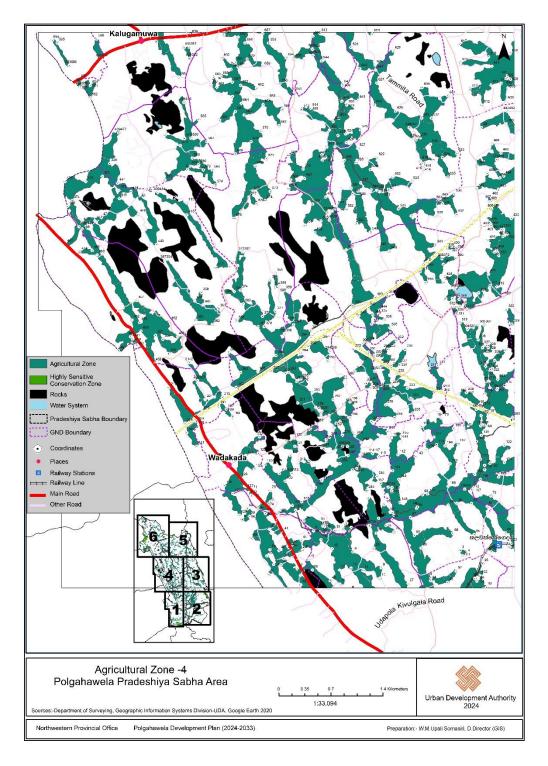
| 404 | 80° 19' 39.717" E | 7° 24' 33.881" N |
|-----|-------------------|------------------|
| 405 | 80° 19' 39.513" E | 7° 24' 35.203" N |
| 406 | 80° 19' 38.855" E | 7° 24' 34.262" N |
| 407 | 80° 19' 18.040" E | 7° 25' 46.543" N |
| 408 | 80° 19' 25.406" E | 7° 25' 48.282" N |
| 409 | 80° 19' 26.954" E | 7° 25' 44.265" N |
| 410 | 80° 19' 2.914" E | 7° 25' 40.654" N |
| 411 | 80° 19' 5.648" E | 7° 25' 48.988" N |
| 412 | 80° 19' 6.070" E | 7° 25' 41.292" N |
| 413 | 80° 19' 15.279" E | 7° 25' 44.123" N |
| 414 | 80° 19' 17.255" E | 7° 25' 51.259" N |
| 415 | 80° 19' 18.040" E | 7° 25' 46.543" N |
| 416 | 80° 19' 7.664" E | 7° 25' 51.498" N |
| 417 | 80° 19' 6.692" E | 7° 25' 51.442" N |
| 418 | 80° 19' 7.885" E | 7° 25' 54.306" N |
| 419 | 80° 19' 7.664" E | 7° 25' 51.498" N |
| 420 | 80° 18' 29.710" E | 7° 25' 58.289" N |
| 421 | 80° 18' 37.751" E | 7° 25' 50.764" N |
| 422 | 80° 18' 37.157" E | 7° 25' 31.691" N |
| 423 | 80° 18' 46.244" E | 7° 25' 23.002" N |
| 424 | 80° 18' 38.559" E | 7° 25' 27.187" N |
| 425 | 80° 18' 33.914" E | 7° 25' 14.422" N |
| 426 | 80° 18' 30.356" E | 7° 25' 21.131" N |
| 427 | 80° 18' 35.440" E | 7° 25' 42.721" N |
| 428 | 80° 18' 30.418" E | 7° 25' 56.754" N |
| 429 | 80° 18' 19.690" E | 7° 25' 43.691" N |
| 430 | 80° 18' 30.623" E | 7° 25' 52.528" N |
| 431 | 80° 18' 35.350" E | 7° 25' 43.047" N |
| 432 | 80° 18' 32.796" E | 7° 25' 32.476" N |
| 433 | 80° 18' 29.935" E | 7° 25' 49.258" N |
| 434 | 80° 18' 22.422" E | 7° 25' 44.465" N |
| 435 | 80° 18' 20.707" E | 7° 25' 33.890" N |
| 436 | 80° 18' 7.520" E | 7° 25' 33.826" N |
| 437 | 80° 18' 13.696" E | 7° 25' 40.892" N |
| 438 | 80° 18' 25.093" E | 7° 25' 53.767" N |
| 439 | 80° 18' 16.954" E | 7° 25' 56.521" N |
| 440 | 80° 18' 29.710" E | 7° 25' 58.289" N |
| 441 | 80° 18' 16.581" E | 7° 25' 40.878" N |
| 442 | 80° 18' 11.252" E | 7° 25' 40.287" N |
| 443 | 80° 18' 19.687" E | 7° 25' 43.572" N |
| 444 | 80° 18' 16.581" E | 7° 25' 40.878" N |
| 445 | 80° 19' 44.321" E | 7° 26' 1.177" N |
| 446 | 80° 19' 49.616" E | 7° 25' 54.051" N |
| 447 | 80° 19' 49.241" E | 7° 25' 42.401" N |
| 448 | 80° 19' 54.052" E | 7° 25' 46.877" N |

| 449 | 80° 20' 0.388" E | 7° 25' 36.024" N |
|-----|-------------------|------------------|
| 450 | 80° 19' 50.556" E | 7° 25' 27.308" N |
| 451 | 80° 19' 52.421" E | 7° 25' 38.667" N |
| 452 | 80° 19' 48.402" E | 7° 25' 37.602" N |
| 453 | 80° 19' 46.028" E | 7° 25' 48.895" N |
| 454 | 80° 19' 38.243" E | |
| | | 7° 25' 53.290" N |
| 455 | 80° 19' 44.321" E | 7° 26' 1.177" N |
| 456 | 80° 18' 39.770" E | 7° 25' 59.566" N |
| 457 | 80° 18' 42.787" E | 7° 25' 51.915" N |
| 458 | 80° 18' 29.016" E | 7° 26' 0.393" N |
| 459 | 80° 18' 39.770" E | 7° 25' 59.566" N |
| 460 | 80° 18' 49.421" E | 7° 26' 3.215" N |
| 461 | 80° 18' 43.980" E | 7° 25' 59.167" N |
| 462 | 80° 18' 51.971" E | 7° 25' 55.482" N |
| 463 | 80° 18' 49.460" E | 7° 25' 51.111" N |
| 464 | 80° 18' 54.243" E | 7° 25' 44.161" N |
| 465 | 80° 18' 42.899" E | 7° 25' 49.882" N |
| 466 | 80° 18' 38.475" E | 7° 26' 2.079" N |
| 467 | 80° 18' 49.421" E | 7° 26' 3.215" N |
| 468 | 80° 18' 46.640" E | 7° 25' 53.564" N |
| 469 | 80° 18' 48.433" E | 7° 25' 55.150" N |
| 470 | 80° 18' 45.485" E | 7° 25' 55.913" N |
| 471 | 80° 18' 46.640" E | 7° 25' 53.564" N |
| 472 | 80° 18' 30.156" E | 7° 26' 2.659" N |
| 473 | 80° 18' 29.268" E | 7° 26' 4.479" N |
| 474 | 80° 18' 32.959" E | 7° 26' 3.132" N |
| 475 | 80° 18' 30.156" E | 7° 26' 2.659" N |
| 476 | 80° 19' 38.973" E | 7° 26' 9.418" N |
| 477 | 80° 19' 39.866" E | 7° 26' 4.802" N |
| 478 | 80° 19' 36.624" E | 7° 26' 8.306" N |
| 479 | 80° 19' 38.973" E | 7° 26' 9.418" N |
| 480 | 80° 19' 41.523" E | 7° 26' 17.570" N |
| 481 | 80° 19' 35.744" E | 7° 26' 9.646" N |
| 482 | 80° 19' 30.680" E | 7° 26' 11.686" N |
| 483 | 80° 19' 36.069" E | 7° 26' 22.885" N |
| 484 | 80° 19' 39.643" E | 7° 26' 24.380" N |
| 485 | 80° 19' 41.523" E | 7° 26' 17.570" N |
| | 80° 18' 9.919" E | 7° 26' 15.028" N |
| 486 | | |
| 487 | 80° 18' 26.910" E | 7° 26' 17.791" N |
| 488 | 80° 18' 28.642" E | 7° 26' 2.312" N |
| 489 | 80° 18' 23.118" E | 7° 26' 11.692" N |
| 490 | 80° 18' 11.473" E | 7° 26' 8.712" N |
| 491 | 80° 18' 6.569" E | 7° 26' 2.126" N |
| 492 | 80° 19' 22.589" E | 7° 26' 29.579" N |
| 493 | 80° 19' 19.878" E | 7° 26' 25.572" N |

| 494 80° 19' 20.868" E 7° 26' 29.228" N 495 80° 19' 22.589" E 7° 26' 29.579" N 496 80° 19' 35.038" E 7° 26' 27.254" N 497 80° 19' 32.616" E 7° 26' 27.254" N 498 80° 19' 35.038" E 7° 26' 27.254" N 499 80° 19' 35.038" E 7° 26' 31.662" N 499 80° 19' 35.038" E 7° 26' 30.178" N 500 80° 18' 26.267" E 7° 26' 18.317" N 501 80° 18' 25.941" E 7° 26' 23.869" N 503 80° 18' 26.267" E 7° 26' 28.365" N 504 80° 18' 22.206" E 7° 26' 29.673" N 505 80° 18' 22.206" E 7° 26' 29.673" N 506 80° 18' 22.206" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 39.944" E 7° 26' 38.217" N 512 80° 18' 34.4692" E 7° 26' 35.321" N 513 80° 18' 34.83" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.387" N 515 80° 18' 34.252" E 7° 26 | | | |
|---|-----|-------------------|------------------|
| 496 80° 19' 35.038" E 7° 26' 25.504" N 497 80° 19' 32.616" E 7° 26' 27.254" N 498 80° 19' 35.038" E 7° 26' 27.254" N 499 80° 19' 35.038" E 7° 26' 31.662" N 499 80° 19' 35.038" E 7° 26' 25.504" N 500 80° 18' 26.267" E 7° 26' 30.178" N 501 80° 18' 25.941" E 7° 26' 23.869" N 502 80° 18' 26.267" E 7° 26' 23.869" N 503 80° 18' 26.267" E 7° 26' 23.869" N 504 80° 18' 22.206" E 7° 26' 29.673" N 505 80° 18' 22.206" E 7° 26' 29.673" N 506 80° 18' 37.975" E 7° 26' 40.229" N 507 80° 18' 37.975" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 41.878" N 511 80° 18' 34.4692" E 7° 26' 25.382" N 512 80° 18' 34.183" E 7° 26' 25.387" N 513 80° 18' 34.83" E 7° 26' 24.242" N 514 80° 18' 33.897" E 7° 26' 24.242" N 515 80° 18' 34.230" E 7° 26 | 494 | 80° 19' 20.868" E | 7° 26' 29.228" N |
| 497 80° 19' 32.616" E 7° 26' 27.254" N 498 80° 19' 35.177" E 7° 26' 31.662" N 499 80° 19' 35.038" E 7° 26' 25.504" N 500 80° 18' 26.267" E 7° 26' 30.178" N 501 80° 18' 31.865" E 7° 26' 25.757" N 502 80° 18' 26.262" E 7° 26' 23.869" N 503 80° 18' 26.267" E 7° 26' 23.869" N 504 80° 18' 26.267" E 7° 26' 23.869" N 505 80° 18' 26.267" E 7° 26' 20.673" N 506 80° 18' 22.206" E 7° 26' 27.464" N 507 80° 18' 26.350" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 27.464" N 509 80° 18' 22.206" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 41.878" N 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 18' 34.183" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 41.878" N 515 80° 18' 34.183" E 7° 26' 17.018" N 516 80° 18' 34.230" E 7° 26' 17.018" N 517 80° 18' 30.825" E 7° 26' | 495 | 80° 19' 22.589" E | 7° 26' 29.579" N |
| 498 80° 19' 35.177" E 7° 26' 31.662" N 499 80° 19' 35.038" E 7° 26' 25.504" N 500 80° 18' 26.267" E 7° 26' 30.178" N 501 80° 18' 31.865" E 7° 26' 18.317" N 502 80° 18' 25.941" E 7° 26' 23.869" N 503 80° 18' 26.262" E 7° 26' 23.869" N 504 80° 18' 17.385" E 7° 26' 23.869" N 505 80° 18' 22.206" E 7° 26' 29.673" N 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.206" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 41.878" N 511 80° 18' 39.944" E 7° 26' 38.217" N 512 80° 18' 34.183" E 7° 26' 35.321" N 513 80° 18' 34.183" E 7° 26' 25.368" N 514 80° 18' 34.183" E 7° 26' 35.321" N 515 80° 18' 34.183" E 7° 26' 35.321" N 516 80° 18' 34.230" E 7° 26' 17.018" N 517 80° 18' 34.230" E 7° 26' | 496 | 80° 19' 35.038" E | 7° 26' 25.504" N |
| 499 80° 19' 35.038" E 7° 26' 25.504" N 500 80° 18' 26.267" E 7° 26' 30.178" N 501 80° 18' 31.865" E 7° 26' 25.757" N 502 80° 18' 25.941" E 7° 26' 18.317" N 503 80° 18' 26.262" E 7° 26' 23.869" N 504 80° 18' 17.385" E 7° 26' 28.365" N 505 80° 18' 26.267" E 7° 26' 28.365" N 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.206" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 38.217" N 512 80° 18' 34.4692" E 7° 26' 35.321" N 513 80° 18' 34.183" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.387" N 515 80° 18' 34.230" E 7° 26' 17.018" N 516 80° 18' 34.230" E 7° 26' 17.018" N 517 80° 18' 34.230" E 7° 26' 17.304" N 518 80° 18' 30.825" E 7° 26 | 497 | 80° 19' 32.616" E | 7° 26' 27.254" N |
| 500 80° 18' 26.267" E 7° 26' 30.178" N 501 80° 18' 31.865" E 7° 26' 25.757" N 502 80° 18' 25.941" E 7° 26' 18.317" N 503 80° 18' 26.262" E 7° 26' 23.869" N 504 80° 18' 17.385" E 7° 26' 28.365" N 505 80° 18' 26.267" E 7° 26' 28.365" N 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.110" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 41.878" N 511 80° 18' 34.4692" E 7° 26' 38.217" N 512 80° 18' 34.183" E 7° 26' 35.321" N 513 80° 18' 34.183" E 7° 26' 35.321" N 514 80° 18' 33.897" E 7° 26' 20.210" N 515 80° 18' 33.897" E 7° 26' 17.018" N 516 80° 18' 34.230" E 7° 26' 17.018" N 517 80° 18' 30.825" E 7° 2 | 498 | 80° 19' 35.177" E | 7° 26' 31.662" N |
| 501 80° 18' 31.865" E 7° 26' 25.757" N 502 80° 18' 25.941" E 7° 26' 18.317" N 503 80° 18' 26.262" E 7° 26' 23.869" N 504 80° 18' 17.385" E 7° 26' 23.869" N 505 80° 18' 26.267" E 7° 26' 30.178" N 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.110" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 40.229" N 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 18' 34.183" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 35.321" N 515 80° 18' 34.183" E 7° 26' 20.210" N 516 80° 18' 44.6551" E 7° 26' 17.018" N 517 80° 18' 44.673" E 7° 26' 17.018" N 518 80° 18' 30.825" E 7° 26' 17.008" N 520 80° 18' 30.825" E 7° 26 | 499 | 80° 19' 35.038" E | 7° 26' 25.504" N |
| 502 80° 18' 25.941" E 7° 26' 18.317" N 503 80° 18' 26.262" E 7° 26' 23.869" N 504 80° 18' 17.385" E 7° 26' 28.365" N 505 80° 18' 26.267" E 7° 26' 29.673" N 506 80° 18' 22.110" E 7° 26' 26.585" N 507 80° 18' 22.206" E 7° 26' 29.673" N 508 80° 18' 22.206" E 7° 26' 27.464" N 509 80° 18' 37.975" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 41.878" N 511 80° 18' 37.975" E 7° 26' 38.217" N 512 80° 18' 34.4692" E 7° 26' 35.321" N 513 80° 18' 34.183" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.968" N 515 80° 18' 34.183" E 7° 26' 35.321" N 516 80° 18' 34.230" E 7° 26' 17.018" N 517 80° 18' 46.651" E 7° 26' 17.018" N 518 80° 18' 46.673" E 7° 26' 17.304" N 520 80° 18' 30.825" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 2 | 500 | 80° 18' 26.267" E | 7° 26' 30.178" N |
| 503 80° 18' 26.262" E 7° 26' 23.869" N 504 80° 18' 17.385" E 7° 26' 23.365" N 505 80° 18' 26.267" E 7° 26' 30.178" N 506 80° 18' 22.206" E 7° 26' 26.585" N 507 80° 18' 22.110" E 7° 26' 26.585" N 508 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 41.878" N 511 80° 18' 39.944" E 7° 26' 35.321" N 512 80° 18' 34.183" E 7° 26' 25.968" N 513 80° 18' 34.183" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 25.968" N 515 80° 18' 34.183" E 7° 26' 25.968" N 516 80° 18' 34.183" E 7° 26' 25.387" N 517 80° 18' 34.230" E 7° 26' 17.018" N 518 80° 18' 46.673" E 7° 26' 17.018" N 519 80° 18' 30.825" E 7° 26' 10.089" N 520 80° 18' 30.620" E 7° 26' 3.841" N 521 80° 18' 30.620" E 7° 26' | 501 | 80° 18' 31.865" E | 7° 26' 25.757" N |
| 504 80° 18' 17.385" E 7° 26' 28.365" N 505 80° 18' 26.267" E 7° 26' 30.178" N 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.110" E 7° 26' 25.585" N 508 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 41.878" N 512 80° 18' 39.944" E 7° 26' 35.321" N 513 80° 19' 14.140" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 25.387" N 515 80° 18' 34.183" E 7° 26' 20.210" N 516 80° 18' 46.651" E 7° 26' 17.018" N 517 80° 18' 46.651" E 7° 26' 17.018" N 518 80° 18' 30.825" E 7° 26' 10.089" N 520 80° 18' 30.620" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 26' 13.300" N 522 80° 18' 30.620" E 7° 26 | 502 | 80° 18' 25.941" E | 7° 26' 18.317" N |
| 505 80° 18' 26.267" E 7° 26' 30.178" N 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.110" E 7° 26' 26.585" N 508 80° 18' 26.350" E 7° 26' 27.464" N 509 80° 18' 22.206" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 39.944" E 7° 26' 38.217" N 512 80° 18' 39.944" E 7° 26' 35.321" N 513 80° 18' 34.183" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.368" N 515 80° 18' 34.183" E 7° 26' 25.387" N 516 80° 18' 34.24" E 7° 26' 17.018" N 517 80° 18' 46.651" E 7° 26' 17.018" N 518 80° 18' 46.653" E 7° 26' 17.018" N 519 80° 18' 30.825" E 7° 26' 17.034" N 520 80° 18' 30.620" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 26' 13.300" N 522 80° 18' 31.901" E 7° 26' 43.29" N 524 80° 18' 31.901" E 7° 26' | 503 | 80° 18' 26.262" E | 7° 26' 23.869" N |
| 506 80° 18' 22.206" E 7° 26' 29.673" N 507 80° 18' 22.110" E 7° 26' 25.585" N 508 80° 18' 26.350" E 7° 26' 27.464" N 509 80° 18' 22.206" E 7° 26' 40.229" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 40.229" N 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 19' 14.140" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.968" N 515 80° 18' 34.183" E 7° 26' 25.387" N 516 80° 18' 34.183" E 7° 26' 17.018" N 517 80° 18' 46.651" E 7° 26' 17.018" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 30.825" E 7° 26' 17.034" N 520 80° 18' 30.620" E 7° 26' 3.841" N 521 80° 18' 30.620" E 7° 26' 3.841" N 522 80° 18' 30.620" E 7° 26' 3.841" N 523 80° 18' 31.901" E 7° 26' 40.229" N 524 80° 18' 37.975" E 7° 26' 4 | 504 | 80° 18' 17.385" E | 7° 26' 28.365" N |
| 507 80° 18' 22.110" E 7° 26' 26.585" N 508 80° 18' 22.30" E 7° 26' 27.464" N 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 44.692" E 7° 26' 41.878" N 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 19' 14.140" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.968" N 515 80° 18' 34.183" E 7° 26' 25.387" N 516 80° 18' 33.897" E 7° 26' 20.210" N 517 80° 18' 39.424" E 7° 26' 17.018" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.304" N 520 80° 18' 30.825" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 26' 3.841" N 522 80° 18' 30.620" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 43.300" N 524 80° 18' 31.901" E 7° 26' 45.765" N 525 80° 18' 37.975" E 7° 26' 4 | 505 | 80° 18' 26.267" E | 7° 26' 30.178" N |
| 508 80° 18' 26.350" E 7° 26' 27.464" N 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 39.944" E 7° 26' 38.217" N 512 80° 18' 39.944" E 7° 26' 35.321" N 513 80° 19' 14.140" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 25.382" N 515 80° 18' 34.183" E 7° 26' 25.387" N 516 80° 18' 33.897" E 7° 26' 25.387" N 517 80° 18' 39.424" E 7° 26' 17.018" N 518 80° 18' 46.673" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 11.932" N 520 80° 18' 30.825" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 26' 3.841" N 522 80° 18' 30.620" E 7° 26' 3.841" N 523 80° 18' 31.901" E 7° 26' 45.765" N 524 80° 18' 37.975" E 7° 26' 40.229" N 525 80° 18' 37.975" E 7° 26' | 506 | 80° 18' 22.206" E | 7° 26' 29.673" N |
| 509 80° 18' 22.206" E 7° 26' 29.673" N 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 39.944" E 7° 26' 38.217" N 512 80° 19' 14.140" E 7° 26' 35.321" N 513 80° 19' 14.140" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 25.367" N 515 80° 18' 33.897" E 7° 26' 25.387" N 516 80° 18' 41.552" E 7° 26' 20.210" N 517 80° 18' 46.651" E 7° 26' 17.018" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 10.089" N 520 80° 18' 30.825" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 26' 10.089" N 522 80° 18' 30.620" E 7° 26' 13.300" N 523 80° 18' 20.069" E 7° 26' 43.765" N 524 80° 18' 29.739" E 7° 26' 45.765" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 27.979" E 7° 26 | 507 | 80° 18' 22.110" E | 7° 26' 26.585" N |
| 510 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 37.975" E 7° 26' 40.229" N 511 80° 18' 39.944" E 7° 26' 38.217" N 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 19' 14.140" E 7° 26' 35.321" N 514 80° 18' 34.183" E 7° 26' 25.968" N 515 80° 18' 34.183" E 7° 26' 25.968" N 516 80° 18' 34.183" E 7° 26' 25.387" N 517 80° 18' 41.552" E 7° 26' 17.018" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.304" N 520 80° 18' 30.825" E 7° 26' 9.364" N 521 80° 18' 30.620" E 7° 26' 9.364" N 522 80° 18' 30.620" E 7° 26' 18.300" N 523 80° 18' 20.069" E 7° 26' 43.34" N 524 80° 18' 29.739" E 7° 26' 44.229" N 525 80° 18' 37.975" E 7° 26' 44.0229" N 526 80° 18' 37.975" E 7° 26' 44.029" N 527 80° 19' 28.711" E 7° 26' | 508 | 80° 18' 26.350" E | 7° 26' 27.464" N |
| 511 80° 18' 44.692" E 7° 26' 41.878" N 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 19' 14.140" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 25.968" N 515 80° 18' 34.183" E 7° 26' 25.387" N 516 80° 18' 41.552" E 7° 26' 20.210" N 517 80° 18' 46.651" E 7° 26' 17.018" N 518 80° 18' 46.673" E 7° 26' 11.932" N 519 80° 18' 44.673" E 7° 26' 11.932" N 520 80° 18' 30.825" E 7° 26' 10.089" N 521 80° 18' 30.620" E 7° 26' 3.841" N 522 80° 18' 30.620" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 30.620" E 7° 26' 3.841" N 525 80° 18' 31.901" E 7° 26' 45.765" N 525 80° 18' 37.975" E 7° 26' 40.229" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 28.711" E 7° 26' 41.209" N 529 80° 19' 28.711" E 7° 26' 33. | 509 | 80° 18' 22.206" E | 7° 26' 29.673" N |
| 512 80° 18' 39.944" E 7° 26' 38.217" N 513 80° 19' 14.140" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 35.321" N 515 80° 18' 33.897" E 7° 26' 24.242" N 516 80° 18' 41.552" E 7° 26' 25.387" N 517 80° 18' 41.552" E 7° 26' 20.210" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.304" N 520 80° 18' 30.825" E 7° 26' 10.089" N 521 80° 18' 30.825" E 7° 26' 3.841" N 522 80° 18' 30.620" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 30.620" E 7° 26' 43.300" N 525 80° 18' 30.91" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 40.229" N 529 80° 19' 28.711" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 22.582" E 7° 26' 48. | 510 | 80° 18' 37.975" E | 7° 26' 40.229" N |
| 513 80° 19' 14.140" E 7° 26' 25.968" N 514 80° 18' 34.183" E 7° 26' 35.321" N 515 80° 18' 33.897" E 7° 26' 24.242" N 516 80° 18' 33.897" E 7° 26' 25.387" N 517 80° 18' 39.424" E 7° 26' 20.210" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.018" N 520 80° 18' 34.230" E 7° 26' 17.304" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 30.825" E 7° 26' 13.301" N 523 80° 18' 30.620" E 7° 26' 18.300" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 28.711" E 7° 26' 33.839" N 529 80° 19' 28.711" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 22.582" E 7° 26' 48.035" N 532 80° 19' 24.677" E 7° 26' | 511 | 80° 18' 44.692" E | 7° 26' 41.878" N |
| 514 80° 18' 34.183" E 7° 26' 35.321" N 515 80° 18' 33.897" E 7° 26' 24.242" N 516 80° 18' 41.552" E 7° 26' 25.387" N 517 80° 18' 39.424" E 7° 26' 17.018" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.018" N 520 80° 18' 46.673" E 7° 26' 17.304" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 30.825" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 43.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 18' 37.975" E 7° 26' 44.029" N 528 80° 19' 24.677" E 7° 26' 3.833" N 529 80° 19' 25.886" E 7° 26' 3.839" N 530 80° 19' 25.886" E 7° 26' 43.035" N 531 80° 19' 24.677" E 7° 26' 43.035" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 512 | 80° 18' 39.944" E | 7° 26' 38.217" N |
| 515 80° 18' 33.897" E 7° 26' 24.242" N 516 80° 18' 41.552" E 7° 26' 25.387" N 517 80° 18' 39.424" E 7° 26' 20.210" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.018" N 520 80° 18' 46.673" E 7° 26' 11.932" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 30.620" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 3.841" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 18' 37.975" E 7° 26' 44.029" N 528 80° 19' 28.711" E 7° 26' 44.029" N 529 80° 19' 28.711" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 22.582" E 7° 26' 48.035" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 513 | 80° 19' 14.140" E | 7° 26' 25.968" N |
| 516 80° 18' 41.552" E 7° 26' 25.387" N 517 80° 18' 39.424" E 7° 26' 20.210" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 17.018" N 510 80° 18' 46.673" E 7° 26' 17.304" N 520 80° 18' 34.230" E 7° 26' 10.089" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 52.308" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 18' 37.975" E 7° 26' 44.029" N 528 80° 19' 28.711" E 7° 26' 41.209" N 529 80° 19' 28.711" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 48.035" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 514 | 80° 18' 34.183" E | 7° 26' 35.321" N |
| 517 80° 18' 39.424" E 7° 26' 20.210" N 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 11.932" N 520 80° 18' 34.230" E 7° 26' 17.304" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 30.620" E 7° 26' 9.364" N 523 80° 18' 30.620" E 7° 26' 18.300" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 44.029" N 527 80° 19' 24.677" E 7° 26' 44.035" N 528 80° 19' 25.886" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 22.582" E 7° 26' 48.035" N | 515 | 80° 18' 33.897" E | 7° 26' 24.242" N |
| 518 80° 18' 46.651" E 7° 26' 17.018" N 519 80° 18' 46.673" E 7° 26' 11.932" N 520 80° 18' 34.230" E 7° 26' 17.304" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 52.308" E 7° 26' 9.364" N 523 80° 18' 30.620" E 7° 26' 18.300" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 29.739" E 7° 26' 40.229" N 527 80° 19' 24.677" E 7° 26' 44.035" N 528 80° 19' 28.711" E 7° 26' 3.839" N 529 80° 19' 25.886" E 7° 26' 51.897" N 530 80° 19' 22.582" E 7° 26' 48.035" N 531 80° 19' 24.677" E 7° 26' 48.035" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 516 | 80° 18' 41.552" E | 7° 26' 25.387" N |
| 519 80° 18' 46.673" E 7° 26' 11.932" N 520 80° 18' 34.230" E 7° 26' 17.304" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 52.308" E 7° 26' 3.841" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 19' 24.677" E 7° 26' 44.035" N 528 80° 19' 25.886" E 7° 26' 3.839" N 530 80° 19' 25.886" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 48.035" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 517 | 80° 18' 39.424" E | 7° 26' 20.210" N |
| 520 80° 18' 34.230" E 7° 26' 17.304" N 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 52.308" E 7° 26' 9.364" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 40.229" N 527 80° 19' 24.677" E 7° 26' 44.035" N 528 80° 19' 25.886" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 48.035" N | 518 | 80° 18' 46.651" E | 7° 26' 17.018" N |
| 521 80° 18' 30.825" E 7° 26' 10.089" N 522 80° 18' 52.308" E 7° 26' 9.364" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 45.765" N 526 80° 18' 37.975" E 7° 26' 44.0229" N 527 80° 19' 24.677" E 7° 26' 44.035" N 528 80° 19' 24.677" E 7° 26' 43.035" N 530 80° 19' 25.886" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 519 | 80° 18' 46.673" E | 7° 26' 11.932" N |
| 522 80° 18' 52.308" E 7° 26' 9.364" N 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 25.598" N 526 80° 18' 29.739" E 7° 26' 45.765" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 41.209" N 529 80° 19' 25.886" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 48.035" N | 520 | 80° 18' 34.230" E | 7° 26' 17.304" N |
| 523 80° 18' 30.620" E 7° 26' 3.841" N 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 25.598" N 526 80° 18' 37.975" E 7° 26' 45.765" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 44.035" N 529 80° 19' 28.711" E 7° 26' 33.839" N 530 80° 19' 22.582" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 48.035" N | 521 | 80° 18' 30.825" E | 7° 26' 10.089" N |
| 524 80° 18' 26.069" E 7° 26' 18.300" N 525 80° 18' 31.901" E 7° 26' 25.598" N 526 80° 18' 29.739" E 7° 26' 45.765" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 44.035" N 529 80° 19' 28.711" E 7° 26' 41.209" N 530 80° 19' 25.886" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 522 | 80° 18' 52.308" E | 7° 26' 9.364" N |
| 525 80° 18' 31.901" E 7° 26' 25.598" N 526 80° 18' 29.739" E 7° 26' 45.765" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 48.035" N 529 80° 19' 28.711" E 7° 26' 41.209" N 530 80° 19' 25.886" E 7° 26' 51.897" N 531 80° 19' 24.677" E 7° 26' 48.035" N | 523 | 80° 18' 30.620" E | 7° 26' 3.841" N |
| 526 80° 18' 29.739" E 7° 26' 45.765" N 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 43.035" N 529 80° 19' 28.711" E 7° 26' 41.209" N 530 80° 19' 25.886" E 7° 26' 51.839" N 531 80° 19' 22.582" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 524 | 80° 18' 26.069" E | 7° 26' 18.300" N |
| 527 80° 18' 37.975" E 7° 26' 40.229" N 528 80° 19' 24.677" E 7° 26' 48.035" N 529 80° 19' 28.711" E 7° 26' 41.209" N 530 80° 19' 25.886" E 7° 26' 33.839" N 531 80° 19' 22.582" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 525 | 80° 18' 31.901" E | 7° 26' 25.598" N |
| 528 80° 19' 24.677" E 7° 26' 48.035" N 529 80° 19' 28.711" E 7° 26' 41.209" N 530 80° 19' 25.886" E 7° 26' 33.839" N 531 80° 19' 22.582" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 526 | 80° 18' 29.739" E | 7° 26' 45.765" N |
| 529 80° 19' 28.711" E 7° 26' 41.209" N 530 80° 19' 25.886" E 7° 26' 33.839" N 531 80° 19' 22.582" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 527 | | |
| 530 80° 19' 25.886" E 7° 26' 33.839" N 531 80° 19' 22.582" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 528 | 80° 19' 24.677" E | 7° 26' 48.035" N |
| 531 80° 19' 22.582" E 7° 26' 51.897" N 532 80° 19' 24.677" E 7° 26' 48.035" N | 529 | 80° 19' 28.711" E | 7° 26' 41.209" N |
| 532 80° 19' 24.677" E 7° 26' 48.035" N | 530 | 80° 19' 25.886" E | 7° 26' 33.839" N |
| | 531 | 80° 19' 22.582" E | 7° 26' 51.897" N |
| | 532 | 80° 19' 24.677" E | 7° 26' 48.035" N |
| 533 80° 19' 20.966" E 7° 26' 54.608" N | 533 | 80° 19' 20.966" E | 7° 26' 54.608" N |
| 534 80° 19' 24.494" E 7° 26' 54.590" N | 534 | 80° 19' 24.494" E | 7° 26' 54.590" N |
| 535 80° 19' 24.244" E 7° 26' 52.674" N | 535 | 80° 19' 24.244" E | 7° 26' 52.674" N |
| 536 80° 19' 20.966" E 7° 26' 54.608" N | 536 | 80° 19' 20.966" E | 7° 26' 54.608" N |
| 537 80° 18' 33.285" E 7° 26' 54.083" N | 537 | 80° 18' 33.285" E | 7° 26' 54.083" N |
| 538 80° 18' 29.504" E 7° 26' 33.342" N | 538 | 80° 18' 29.504" E | 7° 26' 33.342" N |

| 539 | 80° 18' 25.562" E | 7° 26' 43.250" N |
|-----|-------------------|------------------|
| 540 | 80° 18' 11.619" E | 7° 26' 42.938" N |
| 541 | 80° 18' 33.593" E | 7° 26' 58.410" N |
| 542 | 80° 18' 33.285" E | 7° 26' 54.083" N |
| 543 | 80° 18' 52.590" E | 7° 26' 48.054" N |
| 544 | 80° 18' 39.819" E | 7° 26' 57.429" N |
| 545 | 80° 18' 31.485" E | 7° 26' 48.455" N |
| 546 | 80° 18' 12.674" E | 7° 26' 57.556" N |
| 547 | 80° 18' 9.350" E | 7° 26' 36.521" N |
| 548 | 80° 19' 20.086" E | 7° 26' 55.460" N |
| 549 | 80° 19' 12.890" E | 7° 26' 56.333" N |
| 550 | 80° 19' 9.374" E | 7° 26' 48.284" N |
| 551 | 80° 19' 9.186" E | 7° 26' 52.493" N |
| 552 | 80° 19' 2.018" E | 7° 26' 51.527" N |

22.Map : Agricultural Zone- 4



Source : Urban Development Authority, 2024

Agricultural Zone- 4 Coordinates

| | කෘෂිකාර්මික ක | acase 4 |
|----|-------------------|------------------|
| NO | X | Y |
| 1 | 80° 17' 43.985" E | 7° 23' 11.172" N |
| 2 | 80° 17' 42.387" E | 7° 23' 10.486" N |
| 3 | 80° 17' 41.326" E | 7° 23' 12.710" N |
| 4 | 80° 17' 43.985" E | 7° 23' 11.172" N |
| 5 | 80° 18' 3.078" E | 7° 23' 14.189" N |
| 6 | 80° 16' 37.039" E | 7° 23' 21.274" N |
| 7 | 80° 16' 52.933" E | 7° 23' 21.208" N |
| 8 | 80° 16' 54.231" E | 7° 23' 12.042" N |
| 9 | 80° 17' 6.654" E | 7° 23' 5.102" N |
| 10 | 80° 17' 6.131" E | 7° 23' 0.577" N |
| 11 | 80° 16' 58.671" E | 7° 23' 3.928" N |
| 12 | 80° 16' 53.528" E | 7° 23' 4.932" N |
| 13 | 80° 16' 48.433" E | 7° 23' 4.143" N |
| 14 | 80° 16' 48.659" E | 7° 22' 58.011" N |
| 15 | 80° 16' 45.198" E | 7° 23' 13.435" N |
| 16 | 80° 16' 40.347" E | 7° 23' 17.399" N |
| 17 | 80° 16' 32.661" E | 7° 23' 13.936" N |
| 18 | 80° 16' 37.039" E | 7° 23' 21.274" N |
| 19 | 80° 16' 53.596" E | 7° 23' 22.787" N |
| 20 | 80° 16' 49.948" E | 7° 23' 21.811" N |
| 21 | 80° 16' 51.535" E | 7° 23' 24.626" N |
| 22 | 80° 16' 53.596" E | 7° 23' 22.787" N |
| 23 | 80° 18' 3.646" E | 7° 23' 15.982" N |
| 24 | 80° 17' 8.740" E | 7° 23' 23.685" N |
| 25 | 80° 17' 12.307" E | 7° 23' 20.821" N |
| 26 | 80° 17' 4.509" E | 7° 23' 20.253" N |
| 27 | 80° 17' 18.463" E | 7° 22' 58.225" N |
| 28 | 80° 17' 3.496" E | 7° 23' 13.700" N |
| 29 | 80° 17' 1.765" E | 7° 23' 23.657" N |
| 30 | 80° 17' 11.548" E | 7° 23' 26.144" N |
| 31 | 80° 17' 8.740" E | 7° 23' 23.685" N |
| 32 | 80° 16' 41.496" E | 7° 23' 24.977" N |
| 33 | 80° 16' 46.239" E | 7° 23' 21.518" N |
| 34 | 80° 16' 32.860" E | 7° 23' 25.582" N |
| 35 | 80° 16' 41.496" E | 7° 23' 24.977" N |
| 36 | 80° 16' 41.093" E | 7° 23' 23.379" N |
| 37 | 80° 16' 41.903" E | 7° 23' 23.005" N |
| 38 | 80° 16' 42.042" E | 7° 23' 24.218" N |
| 39 | 80° 16' 41.093" E | 7° 23' 23.379" N |
| 40 | 80° 16' 16.046" E | 7° 23' 28.761" N |
| 41 | 80° 16' 23.551" E | 7° 23' 20.819" N |
| 42 | 80° 16' 17.647" E | 7° 23' 21.982" N |
| 43 | 80° 16' 22.003" E | 7° 23' 12.623" N |

| ĺ | 44 | 80° 16' 31.624" E | 7° 23' 17.054" N |
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| | 45 | 80° 16' 32.094" E | 7° 23' 12.714" N |
| [| 46 | 80° 16' 23.890" E | 7° 23' 9.095" N |
| | 47 | 80° 16' 29.874" E | 7° 23' 4.645" N |
| ĺ | 48 | 80° 16' 34.950" E | 7° 23' 8.709" N |
| ĺ | 49 | 80° 16' 44.354" E | 7° 22' 59.442" N |
| ĺ | 50 | 80° 16' 36.522" E | 7° 23' 4.115" N |
| [| 51 | 80° 16' 31.418" E | 7° 23' 1.775" N |
| l | 52 | 80° 16' 31.503" E | 7° 22' 57.640" N |
| l | 53 | 80° 16' 22.859" E | 7° 23' 6.497" N |
| | 54 | 80° 16' 17.479" E | 7° 23' 2.208" N |
| l | 55 | 80° 16' 9.815" E | 7° 23' 18.025" N |
| ĺ | 56 | 80° 16' 12.649" E | 7° 23' 30.590" N |
| [| 57 | 80° 16' 16.046" E | 7° 23' 28.761" N |
| [| 58 | 80° 16' 19.563" E | 7° 23' 6.625" N |
| ĺ | 59 | 80° 16' 17.995" E | 7° 23' 12.994" N |
| ĺ | 60 | 80° 16' 16.601" E | 7° 23' 10.215" N |
| ĺ | 61 | 80° 16' 19.563" E | 7° 23' 6.625" N |
| ĺ | 62 | 80° 16' 27.656" E | 7° 23' 15.050" N |
| ĺ | 63 | 80° 16' 25.840" E | 7° 23' 14.476" N |
| ĺ | 64 | 80° 16' 26.095" E | 7° 23' 13.964" N |
| ĺ | 65 | 80° 16' 27.656" E | 7° 23' 15.050" N |
| | 66 | 80° 16' 8.973" E | 7° 23' 27.570" N |
| ĺ | 67 | 80° 16' 5.831" E | 7° 23' 26.120" N |
| ĺ | 68 | 80° 16' 8.073" E | 7° 23' 30.918" N |
| [| 69 | 80° 16' 8.973" E | 7° 23' 27.570" N |
| | 70 | 80° 16' 9.758" E | 7° 23' 36.816" N |
| ĺ | 71 | 80° 16' 9.895" E | 7° 23' 38.778" N |
| ĺ | 72 | 80° 16' 10.829" E | 7° 23' 37.827" N |
| | 73 | 80° 16' 9.758" E | 7° 23' 36.816" N |
| [| 74 | 80° 16' 17.130" E | 7° 23' 33.028" N |
| [| 75 | 80° 16' 12.732" E | 7° 23' 31.632" N |
| l | 76 | 80° 16' 18.045" E | 7° 23' 38.834" N |
| ĺ | 77 | 80° 16' 17.130" E | 7° 23' 33.028" N |
| ĺ | 78 | 80° 17' 43.286" E | 7° 23' 39.553" N |
| ĺ | 79 | 80° 17' 54.654" E | 7° 23' 36.592" N |
| ĺ | 80 | 80° 18' 1.049" E | 7° 23' 20.503" N |
| ĺ | 81 | 80° 17' 53.057" E | 7° 23' 32.041" N |
| ĺ | 82 | 80° 17' 55.005" E | 7° 23' 12.181" N |
| ĺ | 83 | 80° 17' 46.278" E | 7° 23' 33.210" N |
| ĺ | 84 | 80° 17' 39.870" E | 7° 23' 33.339" N |
| ĺ | 85 | 80° 17' 47.464" E | 7° 23' 19.751" N |
| ĺ | 86 | 80° 17' 36.028" E | 7° 23' 32.633" N |
| ſ | 87 | 80° 17' 19.478" E | 7° 23' 27.212" N |
| ĺ | 88 | 80° 17' 21.173" E | 7° 23' 19.285" N |
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|-----|-------------------|------------------|
| 89 | 80° 17' 37.987" E | 7° 23' 20.173" N |
| 90 | 80° 17' 24.169" E | 7° 23' 13.836" N |
| 91 | 80° 17' 28.468" E | 7° 23' 0.822" N |
| 92 | 80° 17' 39.516" E | 7° 23' 3.687" N |
| 93 | 80° 17' 35.794" E | 7° 22' 58.656" N |
| 94 | 80° 17' 28.395" E | 7° 22' 59.509" N |
| 95 | 80° 17' 51.079" E | 7° 23' 6.995" N |
| 96 | 80° 17' 52.773" E | 7° 22' 56.622" N |
| 97 | 80° 17' 12.208" E | 7° 23' 28.107" N |
| 98 | 80° 17' 22.203" E | 7° 23' 31.167" N |
| 99 | 80° 17' 24.797" E | 7° 23' 37.149" N |
| 100 | 80° 17' 43.286" E | 7° 23' 39.553" N |
| 101 | 80° 17' 48.648" E | 7° 22' 59.372" N |
| 102 | 80° 17' 49.853" E | 7° 23' 1.890" N |
| 103 | 80° 17' 47.656" E | 7° 23' 0.554" N |
| 104 | 80° 17' 48.648" E | 7° 22' 59.372" N |
| 105 | 80° 16' 27.240" E | 7° 23' 46.426" N |
| 106 | 80° 16' 24.543" E | 7° 23' 42.951" N |
| 107 | 80° 16' 31.848" E | 7° 23' 33.932" N |
| 108 | 80° 16' 21.610" E | 7° 23' 28.686" N |
| 109 | 80° 16' 27.734" E | 7° 23' 32.378" N |
| 110 | 80° 16' 15.811" E | 7° 23' 50.339" N |
| 111 | 80° 16' 21.983" E | 7° 23' 46.340" N |
| 112 | 80° 16' 26.795" E | 7° 23' 54.305" N |
| 113 | 80° 16' 27.240" E | 7° 23' 46.426" N |
| 114 | 80° 17' 2.869" E | 7° 23' 55.084" N |
| 115 | 80° 17' 5.424" E | 7° 23' 53.777" N |
| 116 | 80° 16' 57.488" E | 7° 23' 53.344" N |
| 117 | 80° 17' 2.869" E | 7° 23' 55.084" N |
| 118 | 80° 16' 28.844" E | 7° 23' 58.214" N |
| 119 | 80° 16' 23.449" E | 7° 23' 58.604" N |
| 120 | 80° 16' 28.701" E | 7° 24' 1.759" N |
| 121 | 80° 16' 28.844" E | 7° 23' 58.214" N |
| 122 | 80° 16' 13.377" E | 7° 24' 2.322" N |
| 123 | 80° 16' 12.830" E | 7° 23' 55.192" N |
| 124 | 80° 16' 7.348" E | 7° 23' 54.113" N |
| 125 | 80° 16' 11.020" E | 7° 23' 48.326" N |
| 126 | 80° 16' 4.813" E | 7° 23' 44.481" N |
| 127 | 80° 16' 9.362" E | 7° 23' 39.356" N |
| 128 | 80° 16' 1.646" E | 7° 23' 37.610" N |
| 129 | 80° 16' 4.536" E | 7° 23' 28.101" N |
| 130 | 80° 15' 57.929" E | 7° 23' 40.936" N |
| 131 | 80° 16' 13.377" E | 7° 24' 2.322" N |
| 132 | 80° 17' 54.282" E | 7° 23' 50.837" N |
| 133 | 80° 18' 0.466" E | 7° 23' 58.712" N |
| | | |

| 134 | 80° 18' 0.546" E | 7° 23' 51.172" N |
|-----|-------------------|------------------|
| 135 | 80° 17' 58.008" E | 7° 23' 44.892" N |
| 136 | 80° 17' 50.090" E | 7° 23' 43.737" N |
| 137 | 80° 17' 47.104" E | 7° 23' 40.279" N |
| 138 | 80° 17' 51.897" E | 7° 23' 47.990" N |
| 139 | 80° 17' 50.526" E | 7° 24' 3.059" N |
| 140 | 80° 17' 54.282" E | 7° 23' 50.837" N |
| 141 | 80° 17' 15.260" E | 7° 24' 2.641" N |
| 142 | 80° 17' 13.969" E | 7° 23' 54.543" N |
| 143 | 80° 17' 21.612" E | 7° 23' 53.761" N |
| 144 | 80° 17' 14.395" E | 7° 23' 43.799" N |
| 145 | 80° 17' 14.842" E | 7° 23' 33.684" N |
| 146 | 80° 17' 22.557" E | 7° 23' 31.718" N |
| 147 | 80° 17' 1.480" E | 7° 23' 23.710" N |
| 148 | 80° 17' 1.086" E | 7° 23' 35.661" N |
| 149 | 80° 17' 5.561" E | 7° 23' 26.829" N |
| 150 | 80° 17' 7.971" E | 7° 23' 32.646" N |
| 151 | 80° 17' 11.659" E | 7° 23' 29.355" N |
| 152 | 80° 17' 6.513" E | 7° 23' 42.013" N |
| 153 | 80° 17' 11.677" E | 7° 23' 47.578" N |
| 154 | 80° 17' 11.120" E | 7° 24' 1.988" N |
| 155 | 80° 17' 15.260" E | 7° 24' 2.641" N |
| 156 | 80° 17' 9.641" E | 7° 23' 40.365" N |
| 157 | 80° 17' 11.286" E | 7° 23' 38.754" N |
| 158 | 80° 17' 11.402" E | 7° 23' 40.215" N |
| 159 | 80° 17' 9.641" E | 7° 23' 40.365" N |
| 160 | 80° 15' 45.721" E | 7° 24' 8.834" N |
| 161 | 80° 15' 45.888" E | 7° 23' 58.187" N |
| 162 | 80° 15' 41.427" E | 7° 24' 4.031" N |
| 163 | 80° 15' 45.721" E | 7° 24' 8.834" N |
| 164 | 80° 17' 32.905" E | 7° 24' 10.584" N |
| 165 | 80° 17' 38.325" E | 7° 24' 5.992" N |
| 166 | 80° 17' 34.606" E | 7° 23' 58.426" N |
| 167 | 80° 17' 40.300" E | 7° 23' 59.397" N |
| 168 | 80° 17' 36.002" E | 7° 23' 40.774" N |
| 169 | 80° 17' 47.658" E | 7° 23' 45.996" N |
| 170 | 80° 17' 50.116" E | 7° 23' 52.713" N |
| 171 | 80° 17' 51.869" E | 7° 23' 49.949" N |
| 172 | 80° 17' 46.288" E | 7° 23' 39.229" N |
| 173 | 80° 17' 27.038" E | 7° 23' 37.442" N |
| 174 | 80° 17' 36.836" E | 7° 23' 50.570" N |
| 175 | 80° 17' 30.926" E | 7° 23' 59.031" N |
| 176 | 80° 17' 26.543" E | 7° 23' 56.828" N |
| 177 | 80° 17' 29.704" E | 7° 24' 2.263" N |
| 178 | 80° 17' 24.189" E | 7° 24' 6.799" N |

80° 17' 32.905" E 7° 24' 10.584" N 179 180 80° 17' 48.298" E 7° 24' 14.488" N 181 80° 17' 53.546" E 7° 24' 12.339" N 80° 17' 48.392" E 7° 24' 0.376" N 182 80° 17' 42.870" E 7° 24' 6.311" N 183 184 80° 17' 48.298" E 7° 24' 14.488" N 185 80° 17' 50.288" E 7° 24' 7.271" N 80° 17' 51.786" E 7° 24' 7.637" N 186 187 80° 17' 50.366" E 7° 24' 11.750" N 80° 17' 50.288" E 7° 24' 7.271" N 188 189 80° 15' 58.707" E 7° 24' 14.378" N 7° 24' 11.165" N 190 80° 16' 1.440" E 191 80° 15' 55.392" E 7° 24' 15.911" N 192 80° 15' 58.707" E 7° 24' 14.378" N 80° 16' 52.909" E 7° 24' 17.635" N 193 194 80° 16' 52.949" E 7° 24' 10.820" N 80° 16' 50.349" E 7° 24' 16.860" N 195 7° 24' 17.635" N 196 80° 16' 52.909" E 197 80° 17' 43.859" E 7° 24' 21.757" N 198 80° 17' 49.387" E 7° 24' 16.153" N 80° 17' 40.581" E 7° 24' 21.219" N 199 80° 17' 43.859" E 7° 24' 21.757" N 200 80° 17' 57.358" E 7° 24' 23.048" N 201 80° 17' 54.128" E 7° 24' 24.012" N 202 7° 24' 26.466" N 203 80° 17' 53.899" E 204 80° 17' 57.358" E 7° 24' 23.048" N 205 80° 17' 2.157" E 7° 24' 24.033" N 206 80° 17' 0.101" E 7° 24' 25.696" N 207 80° 17' 2.016" E 7° 24' 26.494" N 208 80° 17' 2.157" E 7° 24' 24.033" N 209 80° 18' 4.066" E 7° 24' 11.015" N 7° 24' 23.066" N 210 80° 17' 33.308" E 211 80° 17' 27.568" E 7° 24' 32.346" N 212 80° 17' 31.366" E 7° 24' 33.561" N 213 80° 17' 33.308" E 7° 24' 23.066" N 80° 15' 42.545" E 214 7° 24' 34.741" N 215 80° 15' 57.043" E 7° 24' 19.575" N 216 80° 15' 40.703" E 7° 24' 8.201" N 7° 24' 23.823" N 217 80° 15' 33.652" E 218 80° 15' 48.109" E 7° 24' 13.649" N 219 80° 15' 42.545" E 7° 24' 34.741" N 220 80° 15' 46.141" E 7° 24' 26.882" N 221 80° 15' 49.454" E 7° 24' 18.589" N 80° 15' 53.575" E 222 7° 24' 19.708" N 223 80° 15' 46.141" E 7° 24' 26.882" N

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| 224 | 80° 17' 14.687" E | 7° 24' 34.136" N |
|-----|-------------------|------------------|
| 225 | 80° 17' 10.950" E | 7° 24' 33.531" N |
| 226 | 80° 17' 16.951" E | 7° 24' 40.603" N |
| 227 | 80° 17' 14.687" E | 7° 24' 34.136" N |
| 228 | 80° 17' 3.811" E | 7° 24' 31.084" N |
| 229 | 80° 17' 6.782" E | 7° 24' 24.882" N |
| 230 | 80° 17' 6.952" E | 7° 24' 33.597" N |
| 231 | 80° 17' 10.857" E | 7° 24' 24.785" N |
| 232 | 80° 17' 13.401" E | 7° 24' 29.843" N |
| 233 | 80° 17' 18.146" E | 7° 24' 23.652" N |
| 234 | 80° 17' 30.024" E | 7° 24' 21.857" N |
| 235 | 80° 17' 19.662" E | 7° 24' 19.257" N |
| 236 | 80° 17' 20.476" E | 7° 24' 12.834" N |
| 237 | 80° 17' 12.218" E | 7° 24' 20.569" N |
| 238 | 80° 17' 8.532" E | 7° 24' 16.320" N |
| 239 | 80° 17' 12.582" E | 7° 24' 10.833" N |
| 240 | 80° 17' 2.301" E | 7° 24' 9.177" N |
| 241 | 80° 17' 9.354" E | 7° 24' 4.835" N |
| 242 | 80° 16' 57.876" E | 7° 23' 59.973" N |
| 243 | 80° 16' 55.967" E | 7° 23' 48.614" N |
| 244 | 80° 17' 4.797" E | 7° 23' 45.132" N |
| 245 | 80° 17' 0.331" E | 7° 23' 38.977" N |
| 246 | 80° 16' 54.048" E | 7° 23' 47.972" N |
| 247 | 80° 16' 29.208" E | 7° 23' 30.259" N |
| 248 | 80° 16' 37.869" E | 7° 23' 40.254" N |
| 249 | 80° 16' 30.233" E | 7° 23' 51.039" N |
| 250 | 80° 16' 35.120" E | 7° 23' 51.920" N |
| 251 | 80° 16' 40.586" E | 7° 23' 43.161" N |
| 252 | 80° 16' 48.628" E | 7° 23' 50.664" N |
| 253 | 80° 16' 46.763" E | 7° 23' 56.563" N |
| 254 | 80° 16' 40.570" E | 7° 23' 57.550" N |
| 255 | 80° 16' 42.607" E | 7° 24' 1.078" N |
| 256 | 80° 16' 33.247" E | 7° 24' 3.522" N |
| 257 | 80° 16' 38.106" E | 7° 24' 8.068" N |
| 258 | 80° 16' 43.950" E | 7° 24' 2.167" N |
| 259 | 80° 16' 46.058" E | 7° 24' 6.332" N |
| 260 | 80° 16' 43.907" E | 7° 24' 11.740" N |
| 261 | 80° 16' 30.072" E | 7° 24' 17.169" N |
| 262 | 80° 16' 24.774" E | 7° 24' 30.106" N |
| 263 | 80° 16' 18.594" E | 7° 24' 31.068" N |
| 264 | 80° 16' 31.312" E | 7° 24' 38.611" N |
| 265 | 80° 16' 36.455" E | 7° 24' 21.508" N |
| 266 | 80° 16' 51.424" E | 7° 24' 28.597" N |
| 267 | 80° 16' 45.530" E | 7° 24' 18.614" N |
| 268 | 80° 16' 55.209" E | 7° 24' 2.843" N |

Urban Development Authority

Polgahawela Development Plan 2024-2033

| 270 80° 16' 55.079" E 7° 24' 31.031" N 271 80° 16' 58.284" E 7° 24' 35.101" N 272 80° 16' 54.502" E 7° 24' 40.722" N 273 80° 17' 3.811" E 7° 24' 31.084" N 274 80° 16' 48.561" E 7° 24' 9.194" N 275 80° 16' 48.561" E 7° 24' 9.194" N 276 80° 16' 40.696" E 7° 24' 9.194" N 277 80° 16' 40.696" E 7° 24' 13.552" N 279 80° 16' 40.696" E 7° 24' 13.552" N 280 80° 16' 40.696" E 7° 24' 13.552" N 281 80° 16' 40.696" E 7° 24' 27.669" N 282 80° 16' 31.481" E 7° 24' 26.565" N 284 80° 16' 31.481" E 7° 24' 26.565" N 285 80° 16' 31.481" E 7° 24' 26.565" N 286 80° 16' 51.834" E 7° 23' 58.129" N 287 80° 16' 51.834" E 7° 23' 58.129" N 288 80° 16' 51.834" E 7° 24' 38.122" N 289 80° 16' 53.472" E 7° 24' 38.122" N 280 16' 53.472" E 7° 24' 38.122 | | | |
|---|-----|-------------------|------------------|
| 271 80° 16' 58.284" E 7° 24' 35.101" N 272 80° 16' 54.502" E 7° 24' 40.722" N 273 80° 17' 3.811" E 7° 24' 9.194" N 274 80° 16' 48.561" E 7° 24' 9.194" N 275 80° 16' 48.561" E 7° 24' 9.194" N 276 80° 16' 49.711" E 7° 24' 9.194" N 277 80° 16' 40.696" E 7° 24' 13.552" N 279 80° 16' 40.696" E 7° 24' 13.552" N 280 80° 16' 40.696" E 7° 24' 13.552" N 281 80° 16' 40.696" E 7° 24' 13.552" N 282 80° 16' 40.696" E 7° 24' 27.669" N 283 80° 16' 29.632" E 7° 24' 27.669" N 284 80° 16' 29.632" E 7° 24' 27.669" N 285 80° 16' 51.834" E 7° 24' 27.669" N 286 80° 16' 51.834" E 7° 24' 38.122" N 287 80° 16' 51.834" E 7° 24' 38.122" N 288 80° 16' 43.816" E 7° 24' 38.122" N 291 80° 16' 43.816" E 7° 24' 39.864" N 292 80° 16' 43.816" E 7° 24' 39. | 269 | 80° 17' 5.098" E | 7° 24' 23.531" N |
| 272 80° 16' 54.502" E 7° 24' 40.722" N 273 80° 17' 3.811" E 7° 24' 31.084" N 274 80° 16' 48.561" E 7° 24' 9.194" N 275 80° 16' 48.561" E 7° 24' 3.048" N 276 80° 16' 48.561" E 7° 24' 3.048" N 277 80° 16' 40.696" E 7° 24' 13.552" N 279 80° 16' 40.696" E 7° 24' 13.552" N 280 80° 16' 40.223" E 7° 24' 13.552" N 281 80° 16' 40.696" E 7° 24' 30.665" N 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 29.632" E 7° 24' 27.669" N 284 80° 16' 29.632" E 7° 24' 27.669" N 285 80° 16' 31.481" E 7° 24' 27.669" N 286 80° 16' 51.834" E 7° 24' 27.669" N 287 80° 16' 51.834" E 7° 24' 38.122" N 288 80° 16' 51.834" E 7° 24' 38.122" N 290 80° 16' 43.816" E 7° 24' 38.122" N 291 80° 16' 43.816" E 7° 24' 39.864" N 293 80° 16' 43.816" E 7° 24' 39 | 270 | | |
| 27380° 17' 3.811" E7° 24' 31.084" N27480° 16' 48.561" E7° 24' 9.194" N27580° 16' 46.847" E7° 24' 8.320" N27680° 16' 49.711" E7° 24' 3.048" N27780° 16' 48.561" E7° 24' 9.194" N27880° 16' 40.696" E7° 24' 13.552" N27980° 16' 40.23" E7° 24' 13.552" N28080° 16' 40.696" E7° 24' 13.552" N28180° 16' 40.696" E7° 24' 13.552" N28280° 16' 40.696" E7° 24' 13.552" N28380° 16' 25.928" E7° 24' 30.665" N28480° 16' 29.632" E7° 24' 27.669" N28580° 16' 49.666" E7° 23' 58.129" N28680° 16' 49.666" E7° 23' 58.129" N28780° 16' 51.834" E7° 23' 58.129" N28880° 16' 49.666" E7° 23' 58.129" N29080° 17' 3.473" E7° 24' 38.122" N29180° 17' 0.945" E7° 24' 38.122" N29280° 16' 43.816" E7° 24' 39.864" N29380° 16' 43.234" E7° 24' 39.864" N29480° 16' 43.234" E7° 24' 39.864" N29580° 16' 43.234" E7° 24' 39.864" N29680° 16' 43.816" E7° 24' 39.864" N29780° 16' 43.816" E7° 24' 39.864" N29880° 16' 43.816" E7° 24' 44.600" N29980° 17' 9.464" E7° 24' 40.631" N30080° 17' 9.322" E7° 24' 39.864" N30180° 17' 9.464" E7° 24' 40.631" N30280° 17' 44.40 | 271 | 80° 16' 58.284" E | 7° 24' 35.101" N |
| 274 80° 16' 48.561" E 7° 24' 9.194" N 275 80° 16' 48.47" E 7° 24' 8.320" N 276 80° 16' 49.711" E 7° 24' 3.048" N 277 80° 16' 40.696" E 7° 24' 13.552" N 279 80° 16' 40.696" E 7° 24' 13.552" N 280 80° 16' 40.223" E 7° 24' 13.552" N 281 80° 16' 40.696" E 7° 24' 13.552" N 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 29.632" E 7° 24' 27.669" N 284 80° 16' 31.481" E 7° 24' 27.669" N 285 80° 16' 49.666" E 7° 23' 58.129" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 58.129" N 288 80° 16' 51.834" E 7° 23' 58.129" N 289 80° 16' 43.66" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 39.422" N 291 80° 17' 3.473" E 7° 24' 38.122" N 292 80° 16' 43.234" E 7° 24' 39.424" N 293 80° 16' 43.234" E 7° 24' 39.864" N 294 80° 16' 43.234" E 7° 24' 39.864 | 272 | 80° 16' 54.502" E | 7° 24' 40.722" N |
| 27580° 16' 46.847" E7° 24' 8.320" N27680° 16' 49.711" E7° 24' 3.048" N27780° 16' 48.561" E7° 24' 9.194" N27880° 16' 40.696" E7° 24' 13.552" N27980° 16' 40.223" E7° 24' 13.552" N28080° 16' 40.696" E7° 24' 13.552" N28180° 16' 40.696" E7° 24' 13.552" N28280° 16' 31.481" E7° 24' 30.665" N28380° 16' 25.928" E7° 24' 30.665" N28480° 16' 29.632" E7° 24' 27.669" N28580° 16' 31.481" E7° 23' 58.129" N28680° 16' 49.666" E7° 23' 58.129" N28780° 16' 51.834" E7° 23' 58.129" N28880° 16' 49.666" E7° 23' 58.129" N28980° 16' 49.666" E7° 23' 58.129" N29080° 17' 3.473" E7° 24' 39.422" N29180° 16' 43.816" E7° 24' 39.422" N29280° 16' 43.234" E7° 24' 38.122" N29380° 16' 43.234" E7° 24' 39.864" N29480° 16' 43.234" E7° 24' 43.164" N29580° 16' 43.234" E7° 24' 44.600" N29680° 16' 43.234" E7° 24' 44.600" N29780° 16' 43.234" E7° 24' 39.864" N30880° 17' 9.464" E7° 24' 40.631" N30080° 17' 9.464" E7° 24' 40.631" N30180° 17' 9.464" E7° 24' 40.631" N30280° 17' 44.402" E7° 24' 40.631" N30380° 17' 48.960" E7° 24' 40.631" N30480° 17' 4 | 273 | | 7° 24' 31.084" N |
| 276 80° 16' 49.711" E 7° 24' 3.048" N 277 80° 16' 48.561" E 7° 24' 9.194" N 278 80° 16' 40.696" E 7° 24' 13.552" N 279 80° 16' 37.966" E 7° 24' 15.262" N 280 80° 16' 40.223" E 7° 24' 13.552" N 281 80° 16' 40.696" E 7° 24' 13.552" N 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 29.632" E 7° 24' 27.669" N 284 80° 16' 51.834" E 7° 23' 58.129" N 285 80° 16' 49.666" E 7° 23' 58.129" N 286 80° 16' 51.834" E 7° 23' 58.129" N 287 80° 16' 49.666" E 7° 23' 58.129" N 288 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 43.64" E 7° 24' 38.122" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 16' 43.234" E 7° 24' 38.122" N 293 80° 16' 43.234" E 7° 24' 39.864" N 294 80° 16' 43.234" E 7° 24' 41.792" N 295 80° 16' 43.816" E 7° 24' 44 | 274 | 80° 16' 48.561" E | 7° 24' 9.194" N |
| 277 80° 16' 48.561" E 7° 24' 9.194" N 278 80° 16' 40.696" E 7° 24' 13.552" N 279 80° 16' 40.223" E 7° 24' 13.552" N 280 80° 16' 40.223" E 7° 24' 13.552" N 281 80° 16' 40.696" E 7° 24' 13.552" N 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 29.632" E 7° 24' 26.565" N 284 80° 16' 49.666" E 7° 23' 58.129" N 285 80° 16' 49.666" E 7° 23' 58.129" N 286 80° 16' 52.177" E 7° 23' 58.129" N 287 80° 16' 51.834" E 7° 23' 58.129" N 288 80° 16' 54.73" E 7° 24' 38.122" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 3.473" E 7° 24' 38.122" N 292 80° 16' 43.816" E 7° 24' 38.122" N 293 80° 16' 43.234" E 7° 24' 38.122" N 294 80° 16' 43.234" E 7° 24' 38.122" N 295 80° 16' 43.234" E 7° 24' 43.164" N 295 80° 16' 43.816" E 7° 24' 44 | 275 | 80° 16' 46.847" E | 7° 24' 8.320" N |
| 27880° 16' 40.696" E7° 24' 13.552" N27980° 16' 37.966" E7° 24' 15.262" N28080° 16' 40.223" E7° 24' 13.552" N28180° 16' 40.696" E7° 24' 13.552" N28280° 16' 31.481" E7° 24' 27.669" N28380° 16' 29.632" E7° 24' 26.565" N28480° 16' 29.632" E7° 24' 26.565" N28580° 16' 49.666" E7° 23' 58.129" N28680° 16' 49.666" E7° 23' 58.129" N28780° 16' 51.834" E7° 23' 58.129" N28880° 16' 49.666" E7° 23' 58.129" N28980° 16' 49.666" E7° 23' 58.129" N29080° 17' 3.473" E7° 24' 39.422" N29180° 16' 58.472" E7° 24' 39.422" N29280° 16' 43.816" E7° 24' 39.864" N29380° 16' 43.816" E7° 24' 39.864" N29480° 16' 43.816" E7° 24' 39.864" N29580° 16' 43.234" E7° 24' 39.864" N29680° 16' 43.816" E7° 24' 39.864" N29780° 16' 43.816" E7° 24' 40.631" N30080° 17' 9.464" E7° 24' 40.631" N30180° 17' 9.464" E7° 24' 40.631" N30280° 17' 44.900" E7° 24' 40.631" N30380° 17' 44.900" E7° 24' 40.317" N30480° 17' 44.900" E7° 24' 40.317" N30580° 17' 44.900" E7° 24' 40.317" N30680° 17' 44.900" E7° 24' 40.317" N30780° 17' 50.984" E7° 24' 40.431" N30880° 1 | 276 | 80° 16' 49.711" E | 7° 24' 3.048" N |
| 27980° 16' 37.966" E7° 24' 15.262" N28080° 16' 40.223" E7° 24' 11.762" N28180° 16' 40.696" E7° 24' 13.552" N28280° 16' 31.481" E7° 24' 27.669" N28380° 16' 25.928" E7° 24' 26.565" N28480° 16' 29.632" E7° 24' 26.565" N28580° 16' 49.666" E7° 23' 58.129" N28680° 16' 49.666" E7° 23' 58.129" N28780° 16' 49.666" E7° 23' 58.129" N28880° 16' 49.666" E7° 23' 58.129" N28980° 16' 49.666" E7° 23' 58.129" N29080° 17' 3.473" E7° 24' 38.122" N29180° 17' 0.945" E7° 24' 38.122" N29280° 16' 43.816" E7° 24' 38.122" N29380° 16' 43.816" E7° 24' 38.122" N29480° 16' 43.816" E7° 24' 38.122" N29580° 16' 43.816" E7° 24' 39.864" N29680° 16' 43.816" E7° 24' 39.864" N29780° 16' 43.816" E7° 24' 39.864" N29880° 16' 43.816" E7° 24' 40.631" N30080° 17' 9.322" E7° 24' 34.479" N30180° 17' 9.322" E7° 24' 40.631" N30280° 17' 48.960" E7° 24' 40.631" N30380° 17' 48.960" E7° 24' 40.631" N30480° 17' 48.960" E7° 24' 40.631" N30580° 17' 48.960" E7° 24' 40.631" N30680° 17' 48.960" E7° 24' 41.347" N30780° 17' 50.984" E7° 24' 40.948" N30880° 17 | 277 | 80° 16' 48.561" E | 7° 24' 9.194" N |
| 280 80° 16' 40.223" E 7° 24' 11.762" N 281 80° 16' 40.696" E 7° 24' 13.552" N 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 25.928" E 7° 24' 27.669" N 284 80° 16' 29.632" E 7° 24' 27.669" N 285 80° 16' 31.481" E 7° 24' 27.669" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 58.129" N 288 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 39.422" N 291 80° 17' 0.945" E 7° 24' 38.122" N 292 80° 16' 43.816" E 7° 24' 39.864" N 293 80° 16' 43.234" E 7° 24' 39.864" N 294 80° 16' 40.325" E 7° 24' 40.631" N 295 80° 16' 43.816" E 7° 24' 39.864" N 298 80° 17' 9.322" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 40 | 278 | 80° 16' 40.696" E | 7° 24' 13.552" N |
| 281 80° 16' 40.696" E 7° 24' 13.552" N 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 25.928" E 7° 24' 30.665" N 284 80° 16' 29.632" E 7° 24' 27.669" N 285 80° 16' 31.481" E 7° 24' 27.669" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 51.834" E 7° 23' 58.129" N 288 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 39.422" N 291 80° 17' 0.945" E 7° 24' 39.422" N 292 80° 16' 43.816" E 7° 24' 39.864" N 293 80° 17' 3.473" E 7° 24' 39.864" N 294 80° 16' 43.234" E 7° 24' 39.864" N 295 80° 16' 43.816" E 7° 24' 39.864" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.322" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 40.631" N 301 80° 17' 44.402" E 7° 24' 40.6 | 279 | 80° 16' 37.966" E | 7° 24' 15.262" N |
| 282 80° 16' 31.481" E 7° 24' 27.669" N 283 80° 16' 25.928" E 7° 24' 30.665" N 284 80° 16' 29.632" E 7° 24' 26.565" N 285 80° 16' 49.666" E 7° 23' 58.129" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 58.129" N 288 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 38.122" N 292 80° 16' 43.816" E 7° 24' 39.864" N 293 80° 16' 43.816" E 7° 24' 39.864" N 294 80° 16' 43.234" E 7° 24' 39.864" N 295 80° 16' 43.816" E 7° 24' 39.864" N 296 80° 16' 43.816" E 7° 24' 44.600" N 297 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 40.631" N 301 80° 17' 44.402" E 7° 24' 40 | 280 | 80° 16' 40.223" E | 7° 24' 11.762" N |
| 283 80° 16' 25.928" E 7° 24' 30.665" N 284 80° 16' 29.632" E 7° 24' 26.565" N 285 80° 16' 31.481" E 7° 24' 27.669" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 58.159" N 288 80° 16' 51.834" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 39.422" N 292 80° 16' 43.816" E 7° 24' 39.864" N 293 80° 16' 43.816" E 7° 24' 39.864" N 294 80° 16' 43.234" E 7° 24' 39.864" N 295 80° 16' 43.234" E 7° 24' 40.631" N 296 80° 16' 43.816" E 7° 24' 40.631" N 297 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 40.631" N 301 80° 17' 44.402" E 7° 24' 40.631" N 302 80° 17' 44.402" E 7° 24' 40 | 281 | 80° 16' 40.696" E | 7° 24' 13.552" N |
| 284 80° 16' 29.632" E 7° 24' 26.565" N 285 80° 16' 31.481" E 7° 24' 27.669" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 58.129" N 288 80° 16' 51.834" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 38.122" N 292 80° 16' 58.472" E 7° 24' 38.122" N 293 80° 16' 43.816" E 7° 24' 39.864" N 294 80° 16' 43.234" E 7° 24' 35.580" N 295 80° 16' 40.325" E 7° 24' 40.631" N 296 80° 16' 40.325" E 7° 24' 40.631" N 297 80° 17' 9.464" E 7° 24' 39.864" N 298 80° 17' 13.063" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 40.631" N 301 80° 17' 44.402" E 7° 24' 40.631" N 302 80° 17' 44.402" E 7° 24' 40 | 282 | 80° 16' 31.481" E | 7° 24' 27.669" N |
| 285 80° 16' 31.481" E 7° 24' 27.669" N 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 58.129" N 288 80° 16' 51.834" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 38.122" N 292 80° 16' 43.816" E 7° 24' 38.122" N 293 80° 17' 3.473" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.234" E 7° 24' 38.122" N 296 80° 16' 43.234" E 7° 24' 38.122" N 297 80° 16' 40.325" E 7° 24' 39.864" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 40.631" N 301 80° 17' 13.063" E 7° 24' 40.631" N 302 80° 17' 44.402" E 7° 24' 40. | 283 | 80° 16' 25.928" E | 7° 24' 30.665" N |
| 286 80° 16' 49.666" E 7° 23' 58.129" N 287 80° 16' 52.177" E 7° 23' 54.232" N 288 80° 16' 51.834" E 7° 23' 58.159" N 289 80° 16' 49.666" E 7° 23' 58.129" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 38.122" N 292 80° 16' 58.472" E 7° 24' 38.122" N 293 80° 16' 43.816" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 39.864" N 295 80° 16' 43.234" E 7° 24' 39.864" N 296 80° 16' 43.816" E 7° 24' 39.864" N 297 80° 16' 43.816" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 40.631" N 301 80° 17' 13.063" E 7° 24' 40.631" N 302 80° 17' 44.402" E 7° 24' 40.631" N 303 80° 17' 44.402" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 4 | 284 | 80° 16' 29.632" E | 7° 24' 26.565" N |
| 287 80° 16' 52.177" E 7° 23' 54.232" N 288 80° 16' 51.834" E 7° 23' 58.159" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 39.422" N 292 80° 16' 58.472" E 7° 24' 39.422" N 293 80° 17' 3.473" E 7° 24' 39.422" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.816" E 7° 24' 38.122" N 296 80° 16' 43.234" E 7° 24' 39.864" N 297 80° 16' 43.234" E 7° 24' 39.864" N 298 80° 16' 43.234" E 7° 24' 39.864" N 299 80° 16' 43.816" E 7° 24' 40.631" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 40.631" N 301 80° 17' 9.464" E 7° 24' 40.631" N 302 80° 17' 13.063" E 7° 24' 40.631" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.431" N 305 80° 17' 49.008" E 7° 24' 40.431 | 285 | 80° 16' 31.481" E | 7° 24' 27.669" N |
| 288 80° 16' 51.834" E 7° 23' 58.159" N 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 16' 58.472" E 7° 24' 38.122" N 292 80° 16' 58.472" E 7° 24' 39.422" N 293 80° 16' 58.472" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.816" E 7° 24' 38.122" N 296 80° 16' 43.234" E 7° 24' 35.580" N 297 80° 16' 43.234" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 40.631" N 297 80° 16' 43.816" E 7° 24' 40.631" N 298 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 40.631" N 301 80° 17' 9.464" E 7° 24' 40.631" N 302 80° 17' 44.402" E 7° 24' 40.631" N 303 80° 17' 44.402" E 7° 24' 40.631" N 304 80° 17' 48.960" E 7° 24' 40.631" N 305 80° 17' 49.008" E 7° 24' 40 | 286 | 80° 16' 49.666" E | 7° 23' 58.129" N |
| 289 80° 16' 49.666" E 7° 23' 58.129" N 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 39.422" N 292 80° 16' 58.472" E 7° 24' 39.422" N 293 80° 17' 3.473" E 7° 24' 39.422" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.816" E 7° 24' 38.122" N 296 80° 16' 43.234" E 7° 24' 38.5580" N 297 80° 16' 43.234" E 7° 24' 35.580" N 298 80° 16' 40.325" E 7° 24' 44.600" N 299 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 16' 43.816" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 40.631" N 301 80° 17' 13.063" E 7° 24' 40.631" N 302 80° 17' 13.063" E 7° 24' 40.631" N 303 80° 17' 44.402" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.631" N 305 80° 17' 49.008" E 7° 24' 40.631" N 306 80° 17' 50.984" E 7° 24' 40.631" N 305 80° 17' 50.984" E 7° 24' 40 | 287 | 80° 16' 52.177" E | 7° 23' 54.232" N |
| 290 80° 17' 3.473" E 7° 24' 38.122" N 291 80° 17' 0.945" E 7° 24' 39.422" N 292 80° 16' 58.472" E 7° 24' 43.164" N 293 80° 17' 3.473" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.816" E 7° 24' 39.864" N 295 80° 16' 43.234" E 7° 24' 39.864" N 296 80° 16' 43.234" E 7° 24' 39.864" N 297 80° 16' 43.816" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 16' 43.816" E 7° 24' 39.864" N 298 80° 16' 43.816" E 7° 24' 44.600" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 13.063" E 7° 24' 44.468" N 301 80° 17' 13.063" E 7° 24' 40.631" N 302 80° 17' 44.402" E 7° 24' 40.631" N 303 80° 17' 49.008" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.631" N 305 80° 17' 49.008" E 7° 24' 40.631" N 306 80° 17' 50.984" E 7° 24' 40. | 288 | 80° 16' 51.834" E | 7° 23' 58.159" N |
| 291 80° 17' 0.945" E 7° 24' 39.422" N 292 80° 16' 58.472" E 7° 24' 43.164" N 293 80° 17' 3.473" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.234" E 7° 24' 35.580" N 296 80° 16' 43.234" E 7° 24' 41.792" N 297 80° 16' 43.235" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 40.631" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 40.631" N 301 80° 17' 13.063" E 7° 24' 40.631" N 302 80° 17' 9.464" E 7° 24' 40.631" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 9.464" E 7° 24' 40.31" N 305 80° 17' 49.008" E 7° 24' 40.31" N 304 80° 17' 49.008" E 7° 24' 40.431" N 305 80° 17' 51.590" E 7° 24' 41.347" N 306 80° 17' 50.984" E 7° 24' 40.948" N 307 80° 17' 50.984" E 7° 24' 40.948" N 308 80° 17' 55.349" E 7° 24' 40.453" | 289 | 80° 16' 49.666" E | 7° 23' 58.129" N |
| 292 80° 16' 58.472" E 7° 24' 43.164" N 293 80° 17' 3.473" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 38.122" N 295 80° 16' 43.234" E 7° 24' 35.580" N 296 80° 16' 34.845" E 7° 24' 41.792" N 297 80° 16' 43.234" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 40.631" N 299 80° 17' 9.464" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.464" E 7° 24' 39.864" N 301 80° 17' 13.063" E 7° 24' 40.631" N 302 80° 17' 13.063" E 7° 24' 40.631" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.631" N 305 80° 17' 49.008" E 7° 24' 40.631" N 306 80° 17' 49.008" E 7° 24' 40.631" N 305 80° 17' 50.984" E 7° 24' 40.431" N 306 80° 17' 50.984" E 7° 24' 40.444" N 308 80° 17' 50.984" E 7° 24' 40.9 | 290 | 80° 17' 3.473" E | 7° 24' 38.122" N |
| 293 80° 17' 3.473" E 7° 24' 38.122" N 294 80° 16' 43.816" E 7° 24' 39.864" N 295 80° 16' 43.234" E 7° 24' 35.580" N 296 80° 16' 43.234" E 7° 24' 41.792" N 297 80° 16' 40.325" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 16' 43.816" E 7° 24' 44.600" N 299 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 37.956" N 301 80° 17' 6.069" E 7° 24' 40.631" N 302 80° 17' 13.063" E 7° 24' 40.631" N 303 80° 17' 44.402" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.631" N 305 80° 17' 49.008" E 7° 24' 40.631" N 306 80° 17' 49.008" E 7° 24' 40.631" N 307 80° 17' 50.984" E 7° 24' 40.431" N 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 50.984" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33. | 291 | 80° 17' 0.945" E | 7° 24' 39.422" N |
| 294 80° 16' 43.816" E 7° 24' 39.864" N 295 80° 16' 43.234" E 7° 24' 35.580" N 296 80° 16' 43.234" E 7° 24' 35.580" N 297 80° 16' 43.234" E 7° 24' 41.792" N 297 80° 16' 40.325" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 34.479" N 301 80° 17' 6.069" E 7° 24' 44.468" N 302 80° 17' 9.464" E 7° 24' 40.631" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 49.063" E 7° 24' 40.631" N 305 80° 17' 49.008" E 7° 24' 40.317" N 306 80° 17' 49.008" E 7° 24' 40.9317" N 307 80° 17' 50.984" E 7° 24' 44.917" N 308 80° 17' 50.984" E 7° 24' 40.948" N 309 80° 17' 50.984" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 40. | 292 | 80° 16' 58.472" E | 7° 24' 43.164" N |
| 295 80° 16' 43.234" E 7° 24' 35.580" N 296 80° 16' 34.845" E 7° 24' 41.792" N 297 80° 16' 40.325" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 37.956" N 301 80° 17' 6.069" E 7° 24' 40.631" N 302 80° 17' 9.464" E 7° 24' 40.631" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 9.464" E 7° 24' 40.631" N 305 80° 17' 48.960" E 7° 24' 40.631" N 304 80° 17' 49.008" E 7° 24' 40.317" N 305 80° 17' 49.008" E 7° 24' 41.347" N 306 80° 17' 50.984" E 7° 24' 41.347" N 307 80° 17' 50.984" E 7° 24' 40.948" N 308 80° 17' 52.360" E 7° 24' 40.948" N 309 80° 17' 52.360" E 7° 24' 40.153" N 310 80° 18' 0.877" E 7° 24' 40.153" N 311 80° 18' 0.877" E 7° 24' 35.823" N | 293 | 80° 17' 3.473" E | 7° 24' 38.122" N |
| 296 80° 16' 34.845" E 7° 24' 41.792" N 297 80° 16' 40.325" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 34.479" N 301 80° 17' 6.069" E 7° 24' 34.479" N 302 80° 17' 13.063" E 7° 24' 40.631" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 9.464" E 7° 24' 40.631" N 305 80° 17' 44.402" E 7° 24' 40.317" N 306 80° 17' 49.008" E 7° 24' 51.325" N 307 80° 17' 51.590" E 7° 24' 51.324" N 308 80° 17' 55.349" E 7° 24' 40.948" N 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 40.948" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 294 | 80° 16' 43.816" E | 7° 24' 39.864" N |
| 297 80° 16' 40.325" E 7° 24' 44.600" N 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 34.479" N 301 80° 17' 6.069" E 7° 24' 40.631" N 302 80° 17' 6.069" E 7° 24' 37.956" N 303 80° 17' 13.063" E 7° 24' 44.468" N 303 80° 17' 44.402" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.631" N 305 80° 17' 49.068" E 7° 24' 40.131" N 306 80° 17' 49.008" E 7° 24' 41.347" N 307 80° 17' 50.984" E 7° 24' 41.347" N 308 80° 17' 52.360" E 7° 24' 33.292" N 310 80° 17' 52.360" E 7° 24' 40.153" N 310 80° 17' 52.360" E 7° 24' 40.153" N 311 80° 18' 0.877" E 7° 24' 33.292" N 311 80° 17' 56.279" E 7° 24' 35.823" N | 295 | 80° 16' 43.234" E | 7° 24' 35.580" N |
| 298 80° 16' 43.816" E 7° 24' 39.864" N 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 34.479" N 301 80° 17' 6.069" E 7° 24' 37.956" N 302 80° 17' 13.063" E 7° 24' 44.468" N 303 80° 17' 44.402" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 40.631" N 305 80° 17' 48.960" E 7° 24' 49.317" N 306 80° 17' 49.008" E 7° 24' 44.917" N 307 80° 17' 51.590" E 7° 24' 44.347" N 308 80° 17' 50.984" E 7° 24' 40.948" N 309 80° 17' 52.360" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 40.948" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 33.292" N | 296 | 80° 16' 34.845" E | 7° 24' 41.792" N |
| 299 80° 17' 9.464" E 7° 24' 40.631" N 300 80° 17' 9.322" E 7° 24' 34.479" N 301 80° 17' 6.069" E 7° 24' 37.956" N 302 80° 17' 13.063" E 7° 24' 44.468" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 9.464" E 7° 24' 40.631" N 305 80° 17' 44.402" E 7° 24' 40.317" N 306 80° 17' 49.008" E 7° 24' 51.325" N 307 80° 17' 51.590" E 7° 24' 51.344" N 308 80° 17' 50.984" E 7° 24' 40.948" N 309 80° 17' 52.360" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 40.153" N 311 80° 18' 0.877" E 7° 24' 33.292" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 297 | 80° 16' 40.325" E | 7° 24' 44.600" N |
| 300 80° 17' 9.322" E 7° 24' 34.479" N 301 80° 17' 6.069" E 7° 24' 37.956" N 302 80° 17' 13.063" E 7° 24' 44.468" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 49.317" N 305 80° 17' 48.960" E 7° 24' 51.325" N 306 80° 17' 49.008" E 7° 24' 51.325" N 307 80° 17' 51.590" E 7° 24' 51.344" N 308 80° 17' 50.984" E 7° 24' 40.948" N 309 80° 17' 52.360" E 7° 24' 40.948" N 310 80° 18' 0.877" E 7° 24' 40.153" N 311 80° 18' 0.877" E 7° 24' 33.292" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 298 | 80° 16' 43.816" E | 7° 24' 39.864" N |
| 301 80° 17' 6.069" E 7° 24' 37.956" N 302 80° 17' 13.063" E 7° 24' 44.468" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 49.317" N 305 80° 17' 48.960" E 7° 24' 51.325" N 306 80° 17' 49.008" E 7° 24' 44.917" N 307 80° 17' 51.590" E 7° 24' 41.344" N 308 80° 17' 50.984" E 7° 24' 40.948" N 309 80° 17' 52.360" E 7° 24' 40.948" N 310 80° 18' 0.877" E 7° 24' 40.153" N 311 80° 18' 0.877" E 7° 24' 33.292" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 299 | 80° 17' 9.464" E | 7° 24' 40.631" N |
| 302 80° 17' 13.063" E 7° 24' 44.468" N 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 49.317" N 305 80° 17' 48.960" E 7° 24' 49.317" N 306 80° 17' 49.008" E 7° 24' 49.317" N 307 80° 17' 51.590" E 7° 24' 44.917" N 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 52.360" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 40.948" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 300 | 80° 17' 9.322" E | 7° 24' 34.479" N |
| 303 80° 17' 9.464" E 7° 24' 40.631" N 304 80° 17' 44.402" E 7° 24' 49.317" N 305 80° 17' 48.960" E 7° 24' 51.325" N 306 80° 17' 49.008" E 7° 24' 51.325" N 307 80° 17' 51.590" E 7° 24' 51.344" N 308 80° 17' 50.984" E 7° 24' 40.948" N 309 80° 17' 52.360" E 7° 24' 33.292" N 310 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 301 | 80° 17' 6.069" E | 7° 24' 37.956" N |
| 304 80° 17' 44.402" E 7° 24' 49.317" N 305 80° 17' 48.960" E 7° 24' 51.325" N 306 80° 17' 49.008" E 7° 24' 51.325" N 307 80° 17' 51.590" E 7° 24' 44.917" N 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 302 | 80° 17' 13.063" E | 7° 24' 44.468" N |
| 305 80° 17' 48.960" E 7° 24' 51.325" N 306 80° 17' 49.008" E 7° 24' 44.917" N 307 80° 17' 51.590" E 7° 24' 51.344" N 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 303 | 80° 17' 9.464" E | 7° 24' 40.631" N |
| 306 80° 17' 49.008" E 7° 24' 44.917" N 307 80° 17' 51.590" E 7° 24' 51.344" N 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 304 | 80° 17' 44.402" E | 7° 24' 49.317" N |
| 307 80° 17' 51.590" E 7° 24' 51.344" N 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 305 | 80° 17' 48.960" E | 7° 24' 51.325" N |
| 308 80° 17' 50.984" E 7° 24' 41.347" N 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 306 | 80° 17' 49.008" E | 7° 24' 44.917" N |
| 309 80° 17' 55.349" E 7° 24' 40.948" N 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 307 | 80° 17' 51.590" E | 7° 24' 51.344" N |
| 310 80° 17' 52.360" E 7° 24' 33.292" N 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 308 | 80° 17' 50.984" E | 7° 24' 41.347" N |
| 311 80° 18' 0.877" E 7° 24' 40.153" N 312 80° 17' 56.279" E 7° 24' 35.823" N | 309 | 80° 17' 55.349" E | 7° 24' 40.948" N |
| 312 80° 17' 56.279" E 7° 24' 35.823" N | 310 | 80° 17' 52.360" E | 7° 24' 33.292" N |
| | 311 | 80° 18' 0.877" E | 7° 24' 40.153" N |
| 313 80° 17' 57.601" E 7° 24' 27.572" N | 312 | 80° 17' 56.279" E | 7° 24' 35.823" N |
| | 313 | 80° 17' 57.601" E | 7° 24' 27.572" N |

| 314 | 80° 18' 0.554" E | 7° 24' 24.906" N |
|-----|-------------------|------------------|
| 315 | 80° 17' 50.992" E | 7° 24' 15.496" N |
| 316 | 80° 17' 57.577" E | 7° 24' 23.542" N |
| 317 | 80° 17' 53.509" E | 7° 24' 26.806" N |
| 318 | 80° 17' 52.089" E | 7° 24' 21.257" N |
| 319 | 80° 17' 41.085" E | 7° 24' 52.207" N |
| 320 | 80° 17' 44.402" E | 7° 24' 49.317" N |
| 321 | 80° 17' 54.377" E | 7° 24' 31.904" N |
| 322 | 80° 17' 55.048" E | 7° 24' 31.638" N |
| 323 | 80° 17' 55.417" E | 7° 24' 32.469" N |
| 324 | 80° 17' 54.377" E | 7° 24' 31.904" N |
| 325 | 80° 17' 53.402" E | 7° 24' 41.466" N |
| 326 | 80° 17' 53.440" E | 7° 24' 42.362" N |
| 327 | 80° 17' 52.685" E | 7° 24' 42.326" N |
| 328 | 80° 17' 53.402" E | 7° 24' 41.466" N |
| 329 | 80° 18' 3.768" E | 7° 24' 51.738" N |
| 330 | 80° 18' 1.523" E | 7° 24' 58.103" N |
| 331 | 80° 17' 39.635" E | 7° 24' 56.429" N |
| 332 | 80° 17' 38.132" E | 7° 24' 59.273" N |
| 333 | 80° 17' 39.809" E | 7° 24' 58.913" N |
| 334 | 80° 17' 39.635" E | 7° 24' 56.429" N |
| 335 | 80° 17' 5.778" E | 7° 24' 57.764" N |
| 336 | 80° 17' 7.854" E | 7° 24' 53.494" N |
| 337 | 80° 17' 2.401" E | 7° 24' 51.726" N |
| 338 | 80° 17' 10.330" E | 7° 24' 50.057" N |
| 339 | 80° 17' 0.273" E | 7° 24' 43.872" N |
| 340 | 80° 16' 56.732" E | 7° 24' 55.307" N |
| 341 | 80° 17' 2.955" E | 7° 24' 55.712" N |
| 342 | 80° 17' 0.898" E | 7° 24' 58.878" N |
| 343 | 80° 17' 9.194" E | 7° 25' 4.274" N |
| 344 | 80° 17' 5.778" E | 7° 24' 57.764" N |
| 345 | 80° 17' 40.696" E | 7° 25' 2.538" N |
| 346 | 80° 17' 43.019" E | 7° 25' 0.789" N |
| 347 | 80° 17' 40.727" E | 7° 24' 59.576" N |
| 348 | 80° 17' 40.696" E | 7° 25' 2.538" N |
| 349 | 80° 17' 38.756" E | 7° 25' 6.989" N |
| 350 | 80° 17' 37.831" E | 7° 25' 2.983" N |
| 351 | 80° 17' 34.821" E | 7° 25' 2.793" N |
| 352 | 80° 17' 38.756" E | 7° 25' 6.989" N |
| 353 | 80° 16' 21.690" E | 7° 25' 8.162" N |
| 354 | 80° 16' 19.974" E | 7° 25' 7.826" N |
| 355 | 80° 16' 20.138" E | 7° 25' 13.732" N |
| 356 | 80° 16' 21.690" E | 7° 25' 8.162" N |
| 357 | 80° 15' 31.655" E | 7° 25' 19.487" N |
| 358 | 80° 15' 44.964" E | 7° 25' 1.651" N |

80° 15' 47.712" E 7° 25' 5.362" N 359 360 80° 15' 48.438" E 7° 24' 59.950" N 361 80° 15' 55.239" E 7° 24' 58.311" N 80° 15' 52.634" E 7° 24' 51.450" N 362 80° 15' 45.469" E 7° 24' 53.347" N 363 364 80° 15' 31.655" E 7° 25' 19.487" N 365 80° 17' 33.129" E 7° 25' 20.364" N 80° 17' 39.224" E 7° 25' 20.360" N 366 367 80° 17' 33.739" E 7° 25' 17.785" N 80° 17' 33.758" E 7° 25' 9.952" N 368 7° 25' 16.117" N 369 80° 17' 26.359" E 370 80° 17' 26.094" E 7° 25' 9.773" N 371 80° 17' 23.544" E 7° 25' 14.602" N 80° 17' 33.129" E 7° 25' 20.364" N 372 80° 16' 5.855" E 7° 25' 23.077" N 373 374 80° 16' 4.795" E 7° 25' 6.535" N 375 80° 16' 14.536" E 7° 24' 55.090" N 7° 25' 10.827" N 376 80° 16' 17.930" E 377 80° 16' 20.399" E 7° 24' 57.142" N 7° 24' 50.490" N 378 80° 16' 15.375" E 7° 24' 52.533" N 379 80° 16' 26.463" E 80° 16' 24.065" E 7° 25' 6.213" N 380 80° 16' 35.676" E 7° 24' 48.954" N 381 80° 16' 3.090" E 7° 24' 23.955" N 382 7° 24' 30.499" N 383 80° 16' 5.017" E 384 80° 15' 59.733" E 7° 24' 39.040" N 385 80° 16' 12.579" E 7° 24' 30.707" N 386 80° 16' 20.530" E 7° 24' 37.885" N 387 80° 16' 12.641" E 7° 24' 50.500" N 388 80° 16' 3.343" E 7° 24' 53.041" N 389 80° 16' 6.199" E 7° 25' 0.474" N 390 80° 15' 58.012" E 7° 25' 4.398" N 391 80° 16' 2.194" E 7° 25' 5.820" N 80° 16' 5.855" E 7° 25' 23.077" N 392 393 80° 16' 24.100" E 7° 24' 47.373" N 394 80° 16' 30.864" E 7° 24' 45.564" N 80° 16' 28.208" E 7° 24' 51.287" N 395 396 80° 16' 24.100" E 7° 24' 47.373" N 397 80° 17' 37.559" E 7° 25' 25.742" N 398 80° 17' 39.294" E 7° 25' 25.227" N 80° 17' 35.340" E 7° 25' 24.894" N 399 400 80° 17' 37.559" E 7° 25' 25.742" N 401 80° 17' 54.578" E 7° 25' 34.895" N 80° 17' 54.802" E 7° 25' 34.452" N 402 403 80° 17' 50.455" E 7° 25' 34.272" N

| 404 | 80° 17' 54.578" E | 7° 25' 34.895" N |
|-----|-------------------|------------------|
| 405 | 80° 17' 53.826" E | 7° 25' 45.241" N |
| 406 | 80° 17' 54.414" E | 7° 25' 47.320" N |
| 407 | 80° 17' 55.334" E | 7° 25' 45.823" N |
| 408 | 80° 17' 53.826" E | 7° 25' 45.241" N |
| 409 | 80° 15' 28.649" E | 7° 25' 49.070" N |
| 410 | 80° 15' 41.309" E | 7° 25' 44.542" N |
| 411 | 80° 15' 59.958" E | 7° 25' 16.891" N |
| 412 | 80° 15' 54.249" E | 7° 25' 16.357" N |
| 413 | 80° 15' 41.357" E | 7° 25' 39.333" N |
| 414 | 80° 15' 28.649" E | 7° 25' 49.070" N |
| 415 | 80° 17' 25.110" E | 7° 25' 59.386" N |
| 416 | 80° 17' 24.871" E | 7° 26' 0.036" N |
| 417 | 80° 17' 24.920" E | 7° 26' 0.044" N |
| 418 | 80° 17' 25.110" E | 7° 25' 59.386" N |
| 419 | 80° 17' 57.115" E | 7° 25' 8.042" N |
| 420 | 80° 17' 59.889" E | 7° 25' 3.682" N |
| 421 | 80° 17' 54.178" E | 7° 25' 8.512" N |
| 422 | 80° 17' 44.436" E | 7° 24' 58.203" N |
| 423 | 80° 17' 49.267" E | 7° 25' 5.385" N |
| 424 | 80° 17' 34.377" E | 7° 25' 12.144" N |
| 425 | 80° 17' 53.516" E | 7° 25' 13.639" N |
| 426 | 80° 17' 53.265" E | 7° 25' 28.319" N |
| 427 | 80° 17' 59.080" E | 7° 25' 32.991" N |
| 428 | 80° 17' 53.910" E | 7° 25' 36.165" N |
| 429 | 80° 17' 54.850" E | 7° 25' 42.044" N |
| 430 | 80° 18' 3.574" E | 7° 25' 37.968" N |
| 431 | 80° 17' 59.863" E | 7° 25' 30.124" N |
| 432 | 80° 18' 1.674" E | 7° 25' 31.121" N |
| 433 | 80° 18' 0.151" E | 7° 25' 33.240" N |
| 434 | 80° 17' 59.863" E | 7° 25' 30.124" N |
| 435 | 80° 17' 57.080" E | 7° 25' 24.158" N |
| 436 | 80° 17' 56.136" E | 7° 25' 23.152" N |
| 437 | 80° 17' 58.023" E | 7° 25' 21.618" N |
| 438 | 80° 17' 57.080" E | 7° 25' 24.158" N |
| 439 | 80° 15' 11.537" E | 7° 26' 15.140" N |
| 440 | 80° 15' 7.470" E | 7° 26' 1.747" N |
| 441 | 80° 15' 11.061" E | 7° 25' 53.126" N |
| 442 | 80° 15' 22.826" E | 7° 25' 48.362" N |
| 443 | 80° 15' 28.032" E | 7° 25' 26.344" N |
| 444 | 80° 15' 16.879" E | 7° 25' 49.596" N |
| 445 | 80° 15' 11.826" E | 7° 25' 46.432" N |
| 446 | 80° 15' 20.084" E | 7° 25' 39.605" N |
| 447 | 80° 15' 1.153" E | 7° 25' 36.633" N |
| 448 | 80° 15' 5.930" E | 7° 25' 28.170" N |
| | | |

Urban Development Authority

Polgahawela Development Plan 2024-2033

| 449 | 80° 14' 57.110" E | 7° 25' 34.162" N |
|-----|-------------------|--------------------------------------|
| 450 | 80° 15' 20.754" E | 7° 24' 52.270" N |
| 451 | 80° 15' 19.552" E | 7° 25' 1.851" N |
| 452 | 80° 15' 33.856" E | 7° 24' 52.644" N |
| 453 | 80° 15' 37.522" E | 7° 24' 46.101" N |
| 454 | 80° 15' 30.965" E | 7° 24' 44.890" N |
| 455 | 80° 15' 39.711" E | 7° 24' 44.890' N 7° 24' 45.502" N |
| 456 | 80° 15' 33.463" E | 7° 24' 38.784" N |
| 457 | 80° 15' 27.727" E | 7° 24' 46.663" N |
| 458 | 80° 15' 27.083" E | 7° 24' 34.591" N |
| 459 | 80° 15' 21.414" E | 7° 24' 48.531" N |
| 460 | 80° 15' 19.355" E | 7° 24' 42.427" N |
| 461 | 80° 15' 11.489" E | 7° 24' 39.927" N |
| 462 | 80° 15' 17.429" E | 7° 24' 53.358" N |
| 463 | 80° 15' 2.092" E | 7° 25' 21.779" N |
| 464 | 80° 14' 54.549" E | 7° 25' 22.997" N |
| 465 | 80° 14' 59.991" E | 7° 25' 23.738" N |
| 466 | 80° 14' 55.489" E | 7° 25' 33.088" N |
| 467 | 80° 14' 48.278" E | 7° 25' 26.399" N |
| 468 | 80° 14' 54.211" E | 7° 25' 34.110" N |
| 469 | 80° 14' 49.140" E | 7° 25' 42.950" N |
| 470 | 80° 14' 55.447" E | 7° 25' 35.979" N |
| 471 | 80° 15' 4.010" E | 7° 25' 38.132" N |
| 472 | 80° 15' 11.659" E | 7° 25' 50.061" N |
| 473 | 80° 15' 4.334" E | 7° 25' 56.128" N |
| 474 | 80° 14' 51.108" E | 7° 25' 45.566" N |
| 475 | 80° 14' 47.974" E | 7° 25' 53.836" N |
| 476 | 80° 14' 57.140" E | 7° 25' 53.847" N |
| 477 | 80° 15' 11.537" E | 7° 26' 15.140" N |
| 478 | 80° 15' 17.687" E | 7° 24' 45.034" N |
| 479 | 80° 15' 17.954" E | 7° 24' 46.554" N |
| 480 | 80° 15' 16.868" E | 7° 24' 46.046" N |
| 481 | 80° 15' 17.687" E | 7° 24' 45.034" N |
| 482 | 80° 18' 1.701" E | 7° 26' 24.667" N |
| 483 | 80° 17' 57.861" E | 7° 25' 50.674" N |
| 484 | 80° 17' 48.443" E | 7° 25' 50.985" N |
| 485 | 80° 17' 52.930" E | 7° 25' 57.628" N |
| 486 | 80° 17' 58.474" E | 7° 25' 55.622" N |
| 487 | 80° 17' 48.465" E | 7° 26' 0.901" N |
| 488 | 80° 17' 54.949" E | 7° 26' 10.521" N |
| 489 | 80° 17' 58.976" E | 7° 26' 6.487" N |
| 490 | 80° 18' 1.205" E | 7° 26' 19.248" N |
| 491 | 80° 17' 50.382" E | 7° 26' 17.646" N |
| 492 | 80° 18' 1.701" E | 7° 26' 24.667" N |
| 493 | 80° 17' 57.006" E | 7° 26' 3.614" N |

| 494 | 80° 18' 0.153" E | 7° 25' 56.469" N |
|-----|-------------------|------------------|
| 495 | 80° 17' 57.006" E | 7° 26' 3.614" N |
| 496 | 80° 16' 35.568" E | 7° 26' 25.985" N |
| 497 | 80° 16' 47.504" E | 7° 26' 14.123" N |
| 498 | 80° 16' 42.183" E | 7° 25' 47.152" N |
| 499 | 80° 17' 3.935" E | 7° 25' 3.255" N |
| 500 | 80° 16' 54.159" E | 7° 24' 59.852" N |
| 501 | 80° 16' 51.255" E | 7° 25' 24.057" N |
| 502 | 80° 16' 37.507" E | 7° 25' 31.585" N |
| 503 | 80° 16' 40.111" E | 7° 25' 36.761" N |
| 504 | 80° 16' 33.065" E | 7° 25' 34.871" N |
| 505 | 80° 16' 36.447" E | 7° 25' 44.087" N |
| 506 | 80° 16' 26.148" E | 7° 25' 50.929" N |
| 507 | 80° 16' 32.921" E | 7° 25' 55.310" N |
| 508 | 80° 16' 26.844" E | 7° 25' 54.675" N |
| 509 | 80° 16' 26.134" E | 7° 26' 5.304" N |
| 510 | 80° 16' 32.235" E | 7° 25' 59.388" N |
| 511 | 80° 16' 42.670" E | 7° 26' 9.016" N |
| 512 | 80° 16' 43.827" E | 7° 26' 16.454" N |
| 513 | 80° 16' 31.677" E | 7° 26' 25.515" N |
| 514 | 80° 16' 35.568" E | 7° 26' 25.985" N |
| 515 | 80° 16' 40.719" E | 7° 26' 3.329" N |
| 516 | 80° 16' 42.398" E | 7° 26' 4.780" N |
| 517 | 80° 16' 40.438" E | 7° 26' 5.665" N |
| 518 | 80° 16' 40.719" E | 7° 26' 3.329" N |
| 519 | 80° 16' 43.120" E | 7° 25' 40.657" N |
| 520 | 80° 16' 43.746" E | 7° 25' 37.171" N |
| 521 | 80° 16' 45.020" E | 7° 25' 41.039" N |
| 522 | 80° 16' 43.120" E | 7° 25' 40.657" N |
| 523 | 80° 16' 51.348" E | 7° 26' 27.512" N |
| 524 | 80° 16' 50.892" E | 7° 26' 14.782" N |
| 525 | 80° 16' 57.426" E | 7° 26' 16.567" N |
| 526 | 80° 16' 51.147" E | 7° 26' 10.969" N |
| 527 | 80° 16' 56.210" E | 7° 26' 8.457" N |
| 528 | 80° 16' 55.423" E | 7° 26' 2.195" N |
| 529 | 80° 17' 4.664" E | 7° 26' 4.467" N |
| 530 | 80° 17' 1.686" E | 7° 25' 59.233" N |
| 531 | 80° 17' 7.135" E | 7° 25' 49.603" N |
| 532 | 80° 17' 11.639" E | 7° 25' 55.911" N |
| 533 | 80° 17' 19.796" E | 7° 25' 54.105" N |
| 534 | 80° 17' 9.801" E | 7° 25' 50.655" N |
| 535 | 80° 17' 13.981" E | 7° 25' 42.079" N |
| 536 | 80° 17' 38.579" E | 7° 25' 48.548" N |
| 537 | 80° 17' 39.450" E | 7° 25' 39.550" N |
| 538 | 80° 17' 33.250" E | 7° 25' 44.481" N |

| | | 2 |
|-----|-------------------|------------------|
| 539 | 80° 17' 30.239" E | 7° 25' 38.962" N |
| 540 | 80° 17' 19.642" E | 7° 25' 38.979" N |
| 541 | 80° 17' 30.229" E | 7° 25' 26.271" N |
| 542 | 80° 17' 25.036" E | 7° 25' 18.308" N |
| 543 | 80° 17' 5.767" E | 7° 25' 49.583" N |
| 544 | 80° 17' 10.086" E | 7° 25' 23.614" N |
| 545 | 80° 17' 5.365" E | 7° 25' 25.146" N |
| 546 | 80° 17' 2.050" E | 7° 25' 50.399" N |
| 547 | 80° 16' 57.530" E | 7° 25' 53.414" N |
| 548 | 80° 16' 56.359" E | 7° 25' 49.831" N |
| 549 | 80° 17' 1.793" E | 7° 25' 31.946" N |
| 550 | 80° 16' 55.737" E | 7° 25' 35.595" N |
| 551 | 80° 16' 54.042" E | 7° 25' 48.718" N |
| 552 | 80° 16' 51.054" E | 7° 25' 41.883" N |
| 553 | 80° 16' 46.891" E | 7° 25' 43.318" N |
| 554 | 80° 16' 53.367" E | 7° 25' 51.103" N |
| 555 | 80° 16' 50.331" E | 7° 26' 3.268" N |
| 556 | 80° 17' 4.516" E | 7° 25' 50.140" N |
| 557 | 80° 16' 46.287" E | 7° 26' 9.116" N |
| 558 | 80° 16' 45.386" E | 7° 26' 20.225" N |
| 559 | 80° 16' 51.348" E | 7° 26' 27.512" N |
| 560 | 80° 17' 32.483" E | 7° 25' 46.801" N |
| 561 | 80° 17' 31.294" E | 7° 25' 45.638" N |
| 562 | 80° 17' 32.443" E | 7° 25' 45.653" N |
| 563 | 80° 17' 32.483" E | 7° 25' 46.801" N |
| 564 | 80° 15' 40.071" E | 7° 26' 28.537" N |
| 565 | 80° 15' 46.521" E | 7° 26' 20.973" N |
| 566 | 80° 15' 43.069" E | 7° 26' 12.915" N |
| 567 | 80° 15' 50.084" E | 7° 26' 11.349" N |
| 568 | 80° 15' 43.752" E | 7° 26' 4.136" N |
| 569 | 80° 15' 52.561" E | 7° 25' 58.939" N |
| 570 | 80° 15' 53.827" E | 7° 25' 52.484" N |
| 571 | 80° 15' 41.683" E | 7° 25' 59.160" N |
| 572 | 80° 15' 31.749" E | 7° 25' 54.586" N |
| 573 | 80° 15' 38.447" E | 7° 26' 9.618" N |
| 574 | 80° 15' 31.746" E | 7° 26' 14.102" N |
| 575 | 80° 15' 40.369" E | 7° 26' 12.637" N |
| 576 | 80° 15' 40.071" E | 7° 26' 28.537" N |
| 577 | 80° 15' 46.507" E | 7° 26' 1.292" N |
| 578 | 80° 15' 42.707" E | 7° 26' 0.588" N |
| 579 | 80° 15' 48.554" E | 7° 25' 59.012" N |
| 580 | 80° 15' 46.507" E | 7° 26' 1.292" N |
| 581 | 80° 14' 59.020" E | 7° 26' 35.833" N |
| 582 | 80° 14' 58.907" E | 7° 26' 30.470" N |
| 583 | 80° 14' 55.552" E | 7° 26' 34.843" N |

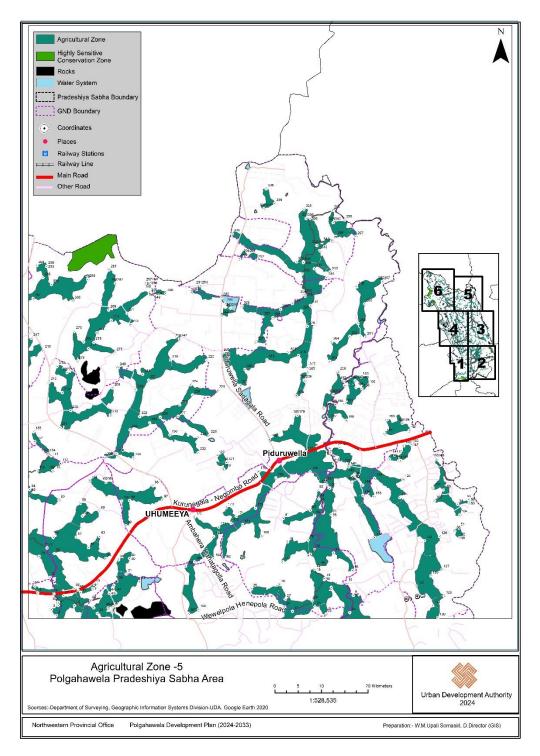
377

| 584 | 80° 14' 59.020" E | 7° 26' 35.833" N |
|------------------|-------------------|------------------|
| 585 | 80° 14' 54.620" E | 7° 26' 35.229" N |
| 586 | 80° 14' 52.973" E | 7° 26' 36.725" N |
| 587 | 80° 14' 54.201" E | 7° 26' 38.552" N |
| 588 | 80° 14' 54.620" E | 7° 26' 35.229" N |
| 589 | 80° 15' 42.649" E | 7° 26' 47.814" N |
| 590 | 80° 15' 40.130" E | 7° 26' 52.527" N |
| 591 | 80° 15' 42.255" E | 7° 26' 52.681" N |
| 592 | 80° 15' 42.649" E | 7° 26' 47.814" N |
| 593 | 80° 14' 49.789" E | 7° 26' 44.554" N |
| 594 | 80° 14' 42.329" E | 7° 26' 55.479" N |
| 595 | 80° 14' 44.470" E | 7° 26' 54.445" N |
| 596 | 80° 14' 49.789" E | 7° 26' 44.554" N |
| 597 | 80° 15' 3.226" E | 7° 26' 47.562" N |
| 598 | 80° 15' 1.838" E | 7° 26' 56.104" N |
| 5 9 9 | 80° 15' 5.274" E | 7° 26' 49.232" N |
| 600 | 80° 15' 3.226" E | 7° 26' 47.562" N |
| 601 | 80° 16' 36.279" E | 7° 26' 51.971" N |
| 602 | 80° 16' 49.726" E | 7° 26' 35.551" N |
| 603 | 80° 16' 47.940" E | 7° 26' 21.649" N |
| 604 | 80° 16' 36.560" E | 7° 26' 49.114" N |
| 605 | 80° 16' 28.265" E | 7° 26' 47.548" N |
| 606 | 80° 16' 36.558" E | 7° 26' 57.487" N |
| 607 | 80° 16' 36.279" E | 7° 26' 51.971" N |
| 608 | 80° 18' 1.907" E | 7° 26' 34.992" N |
| 609 | 80° 18' 1.101" E | 7° 26' 29.199" N |
| 610 | 80° 17' 58.958" E | 7° 26' 37.058" N |
| 611 | 80° 17' 54.545" E | 7° 26' 36.246" N |
| 612 | 80° 17' 50.669" E | 7° 26' 27.430" N |
| 613 | 80° 17' 45.332" E | 7° 26' 34.371" N |
| 614 | 80° 17' 54.930" E | 7° 26' 44.407" N |
| 615 | 80° 17' 41.252" E | 7° 26' 46.017" N |
| 616 | 80° 17' 53.496" E | 7° 26' 48.587" N |
| 617 | 80° 17' 40.646" E | 7° 26' 53.925" N |
| 618 | 80° 18' 2.941" E | 7° 26' 49.863" N |
| 619 | 80° 18' 1.083" E | 7° 26' 39.057" N |
| 620 | 80° 18' 3.044" E | 7° 26' 38.820" N |
| 621 | 80° 18' 1.660" E | 7° 26' 40.315" N |
| 622 | 80° 18' 1.083" E | 7° 26' 39.057" N |
| 623 | 80° 17' 2.492" E | 7° 26' 58.513" N |
| 624 | 80° 16' 53.145" E | 7° 26' 52.589" N |
| 625 | 80° 17' 3.734" E | 7° 26' 45.008" N |
| 626 | 80° 17' 11.734" E | 7° 26' 51.055" N |
| 627 | 80° 17' 4.489" E | 7° 26' 37.062" N |
| 628 | 80° 17' 12.729" E | 7° 26' 24.760" N |
| | | |

| 629 80° 17' 24.213" E 7° 26' 21.800" N 630 80° 17' 24.426" E 7° 26' 35.084" N 631 80° 17' 35.623" E 7° 26' 31.533" N 632 80° 17' 28.514" E 7° 26' 21.747" N 633 80° 17' 39.606" E 7° 26' 6.372" N 634 80° 17' 33.280" E 7° 26' 4.635" N 635 80° 17' 35.782" E 7° 26' 10.317" N 636 80° 17' 29.262" E 7° 26' 3.621" N 637 80° 17' 23.706" E 7° 26' 2.968" N |
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| 631 80° 17' 35.623" E 7° 26' 31.533" N 632 80° 17' 28.514" E 7° 26' 21.747" N 633 80° 17' 39.606" E 7° 26' 6.372" N 634 80° 17' 33.280" E 7° 26' 4.635" N 635 80° 17' 35.782" E 7° 26' 4.635" N 636 80° 17' 28.048" E 7° 26' 10.317" N 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 632 80° 17' 28.514" E 7° 26' 21.747" N 633 80° 17' 39.606" E 7° 26' 6.372" N 634 80° 17' 33.280" E 7° 26' 4.635" N 635 80° 17' 35.782" E 7° 26' 4.635" N 636 80° 17' 28.048" E 7° 26' 10.317" N 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 633 80° 17' 39.606" E 7° 26' 6.372" N 634 80° 17' 33.280" E 7° 26' 4.635" N 635 80° 17' 35.782" E 7° 25' 56.040" N 636 80° 17' 28.048" E 7° 26' 10.317" N 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 634 80° 17' 33.280" E 7° 26' 4.635" N 635 80° 17' 35.782" E 7° 25' 56.040" N 636 80° 17' 28.048" E 7° 26' 10.317" N 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 635 80° 17' 35.782" E 7° 25' 56.040" N 636 80° 17' 28.048" E 7° 26' 10.317" N 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 636 80° 17' 28.048" E 7° 26' 10.317" N 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 637 80° 17' 29.262" E 7° 26' 3.621" N 638 80° 17' 23.706" E 7° 26' 2.968" N |
| 638 80° 17' 23.706" E 7° 26' 2.968" N |
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| |
| 639 80° 17' 20.721" E 7° 26' 12.654" N |
| 640 80° 17' 3.563" E 7° 26' 27.493" N |
| 641 80° 17' 4.033" E 7° 26' 42.681" N |
| 642 80° 16' 57.038" E 7° 26' 43.329" N |
| 643 80° 16' 39.538" E 7° 26' 58.645" N |
| 644 80° 16' 40.307" E 7° 26' 46.678" N |
| 645 80° 16' 56.224" E 7° 26' 29.478" N |
| 646 80° 16' 49.202" E 7° 26' 29.097" N |
| 647 80° 16' 49.506" E 7° 26' 36.223" N |
| 648 80° 16' 36.357" E 7° 26' 51.741" N |
| 649 80° 17' 18.786" E 7° 26' 17.539" N |
| 650 80° 17' 21.805" E 7° 26' 12.193" N |
| 651 80° 17' 23.582" E 7° 26' 13.090" N |
| 652 80° 17' 18.786" E 7° 26' 17.539" N |
| 653 80° 16' 17.120" E 7° 26' 54.531" N |
| 654 80° 16' 24.813" E 7° 26' 48.001" N |
| 655 80° 16' 28.459" E 7° 26' 32.934" N |
| 656 80° 16' 22.140" E 7° 26' 36.643" N |
| 657 80° 16' 14.525" E 7° 26' 58.613" N |
| 658 80° 16' 6.796" E 7° 26' 54.444" N |
| 659 80° 16' 14.569" E 7° 26' 44.055" N |
| 660 80° 16' 7.710" E 7° 26' 47.435" N |
| 661 80° 16' 3.777" E 7° 26' 44.050" N |
| 662 80° 16' 11.732" E 7° 26' 34.781" N |
| 663 80° 16' 4.871" E 7° 26' 36.042" N |
| 664 80° 16' 5.156" E 7° 26' 28.061" N |
| 665 80° 16' 16.777" E 7° 26' 29.839" N |
| 666 80° 16' 23.107" E 7° 26' 25.489" N |
| 667 80° 16' 21.747" E 7° 26' 18.392" N |
| 668 80° 16' 14.730" E 7° 26' 27.580" N |
| 669 80° 16' 6.479" E 7° 26' 22.981" N |
| 670 80° 16' 13.748" E 7° 26' 16.004" N |
| 671 80° 16' 16.235" E 7° 26' 3.908" N |
| 672 80° 16' 11.238" E 7° 26' 0.648" N |
| 673 80° 16' 17.992" E 7° 25' 49.642" N |

| 674 | 80° 16' 15.622" E | 7° 25' 45.659" N |
|-----|-------------------|------------------|
| 675 | 80° 16' 10.190" E | 7° 25' 49.821" N |
| 676 | 80° 16' 11.964" E | 7° 25' 44.220" N |
| 677 | 80° 16' 8.564" E | 7° 25' 47.175" N |
| 678 | 80° 16' 2.079" E | 7° 25' 37.824" N |
| 679 | 80° 16' 9.458" E | 7° 26' 11.375" N |
| 680 | 80° 16' 2.579" E | 7° 26' 6.012" N |
| 681 | 80° 16' 2.656" E | 7° 26' 24.555" N |
| 682 | 80° 15' 55.770" E | 7° 26' 20.735" N |
| 683 | 80° 16' 1.318" E | 7° 26' 31.089" N |
| 684 | 80° 15' 52.049" E | 7° 26' 35.879" N |
| 685 | 80° 15' 52.881" E | 7° 26' 39.415" N |
| 686 | 80° 15' 54.436" E | 7° 26' 35.107" N |
| 687 | 80° 16' 1.296" E | 7° 26' 37.366" N |
| 688 | 80° 15' 56.319" E | 7° 26' 39.871" N |
| 689 | 80° 16' 0.725" E | 7° 26' 43.023" N |
| 690 | 80° 15' 56.729" E | 7° 26' 47.750" N |
| 691 | 80° 16' 2.638" E | 7° 26' 46.042" N |
| 692 | 80° 16' 3.765" E | 7° 26' 57.084" N |
| 693 | 80° 15' 57.502" E | 7° 26' 58.100" N |
| 694 | 80° 15' 42.777" E | 7° 26' 58.049" N |
| 695 | 80° 15' 37.797" E | 7° 26' 39.571" N |
| 696 | 80° 15' 28.115" E | 7° 26' 55.029" N |

23.Map : Agricultural Zone- 5



Source : Urban Development Authority, 2024

Agricultural Zone- 5 Coordinates

| | කෘෂිකාර්මික ක | ლი 5 |
|----|-------------------|------------------|
| NO | X | Y |
| 1 | 80° 16' 37.841" E | 7° 27' 4.592" N |
| 2 | 80° 16' 37.054" E | 7° 27' 0.407" N |
| 3 | 80° 16' 34.959" E | 7° 27' 2.942" N |
| 4 | 80° 16' 37.841" E | 7° 27' 4.592" N |
| 5 | 80° 18' 38.894" E | 7° 27' 8.852" N |
| 6 | 80° 18' 38.894" E | 7° 27' 8.852" N |
| 7 | 80° 16' 28.237" E | 7° 27' 12.476" N |
| 8 | 80° 16' 36.012" E | 7° 27' 9.308" N |
| 9 | 80° 16' 29.380" E | 7° 27' 9.722" N |
| 10 | 80° 16' 28.237" E | 7° 27' 12.476" N |
| 11 | 80° 16' 51.976" E | 7° 27' 11.567" N |
| 12 | 80° 16' 47.017" E | 7° 27' 9.983" N |
| 13 | 80° 16' 52.540" E | 7° 27' 13.228" N |
| 14 | 80° 16' 51.976" E | 7° 27' 11.567" N |
| 15 | 80° 18' 23.090" E | 7° 27' 19.496" N |
| 16 | 80° 18' 26.948" E | 7° 27' 15.260" N |
| 17 | 80° 18' 13.925" E | 7° 27' 2.227" N |
| 18 | 80° 18' 27.165" E | 7° 27' 15.710" N |
| 19 | 80° 18' 36.110" E | 7° 27' 13.795" N |
| 20 | 80° 18' 37.455" E | 7° 27' 1.777" N |
| 21 | 80° 18' 29.888" E | 7° 27' 12.087" N |
| 22 | 80° 18' 27.706" E | 7° 27' 1.153" N |
| 23 | 80° 18' 23.134" E | 7° 27' 4.179" N |
| 24 | 80° 18' 10.632" E | 7° 27' 4.073" N |
| 25 | 80° 17' 57.085" E | 7° 27' 11.459" N |
| 26 | 80° 18' 8.669" E | 7° 27' 13.156" N |
| 27 | 80° 18' 10.920" E | 7° 27' 7.187" N |
| 28 | 80° 18' 22.051" E | 7° 27' 6.603" N |
| 29 | 80° 18' 23.090" E | 7° 27' 19.496" N |
| 30 | 80° 17' 7.106" E | 7° 27' 23.805" N |
| 31 | 80° 17' 5.675" E | 7° 27' 17.478" N |
| 32 | 80° 17' 11.247" E | 7° 27' 14.537" N |
| 33 | 80° 17' 1.144" E | 7° 27' 5.175" N |
| 34 | 80° 16' 53.857" E | 7° 27' 1.369" N |
| 35 | 80° 16' 44.476" E | 7° 27' 4.526" N |
| 36 | 80° 16' 37.713" E | 7° 27' 5.922" N |
| 37 | 80° 16' 52.385" E | 7° 27' 3.594" N |
| 38 | 80° 17' 1.998" E | 7° 27' 14.491" N |
| 39 | 80° 17' 2.507" E | 7° 27' 23.301" N |
| 40 | 80° 17' 7.106" E | 7° 27' 23.805" N |
| 41 | 80° 16' 58.801" E | 7° 27' 9.628" N |
| 42 | 80° 17' 1.301" E | 7° 27' 9.663" N |
| 43 | 80° 17' 0.578" E | 7° 27' 12.883" N |

| 44 | 80° 16' 58.801" E | 7° 27' 9.628" N |
|----|-------------------|------------------|
| 45 | 80° 16' 58.338" E | 7° 27' 3.632" N |
| 46 | 80° 16' 59.902" E | 7° 27' 1.852" N |
| 47 | 80° 17' 0.349" E | 7° 27' 4.039" N |
| 48 | 80° 16' 58.338" E | 7° 27' 3.632" N |
| 49 | 80° 19' 22.361" E | 7° 27' 32.455" N |
| 50 | 80° 19' 20.528" E | 7° 27' 35.260" N |
| 51 | 80° 19' 22.177" E | 7° 27' 36.522" N |
| 52 | 80° 19' 22.361" E | 7° 27' 32.455" N |
| 53 | 80° 19' 26.358" E | 7° 27' 46.713" N |
| 54 | 80° 19' 21.669" E | 7° 27' 46.144" N |
| 55 | 80° 19' 25.990" E | 7° 27' 48.064" N |
| 56 | 80° 19' 26.358" E | 7° 27' 46.713" N |
| 57 | 80° 16' 35.753" E | 7° 27' 32.405" N |
| 58 | 80° 16' 46.838" E | 7° 27' 46.402" N |
| 59 | 80° 16' 47.772" E | 7° 27' 41.175" N |
| 60 | 80° 16' 54.577" E | 7° 27' 43.218" N |
| 61 | 80° 16' 45.117" E | 7° 27' 32.563" N |
| 62 | 80° 16' 50.300" E | 7° 27' 28.240" N |
| 63 | 80° 16' 54.686" E | 7° 27' 32.867" N |
| 64 | 80° 16' 57.332" E | 7° 27' 23.845" N |
| 65 | 80° 16' 36.148" E | 7° 27' 25.851" N |
| 66 | 80° 16' 44.392" E | 7° 27' 11.526" N |
| 67 | 80° 16' 39.962" E | 7° 27' 8.547" N |
| 68 | 80° 16' 45.919" E | 7° 27' 10.874" N |
| 69 | 80° 16' 51.112" E | 7° 27' 6.498" N |
| 70 | 80° 16' 37.813" E | 7° 27' 5.917" N |
| 71 | 80° 16' 33.254" E | 7° 27' 28.216" N |
| 72 | 80° 16' 33.212" E | 7° 27' 28.088" N |
| 73 | 80° 16' 34.415" E | 7° 27' 16.035" N |
| 74 | 80° 16' 29.975" E | 7° 27' 24.634" N |
| 75 | 80° 18' 24.700" E | 7° 27' 48.275" N |
| 76 | 80° 18' 22.880" E | 7° 27' 27.554" N |
| 77 | 80° 18' 9.895" E | 7° 27' 22.634" N |
| 78 | 80° 18' 11.849" E | 7° 27' 30.682" N |
| 79 | 80° 18' 20.359" E | 7° 27' 31.444" N |
| 80 | 80° 18' 22.918" E | 7° 27' 41.442" N |
| 81 | 80° 18' 10.136" E | 7° 27' 40.375" N |
| 82 | 80° 18' 21.168" E | 7° 27' 43.678" N |
| 83 | 80° 18' 24.199" E | 7° 27' 51.865" N |
| 84 | 80° 18' 24.700" E | 7° 27' 48.275" N |
| 85 | 80° 18' 29.689" E | 7° 27' 41.876" N |
| 86 | 80° 18' 38.662" E | 7° 27' 19.072" N |
| 87 | 80° 18' 30.772" E | 7° 27' 26.207" N |
| 88 | 80° 18' 25.045" E | 7° 27' 20.672" N |

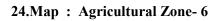
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|-----|-------------------|------------------|
| 90 | 80° 18' 29.110" E | 7° 27' 52.647" N |
| 91 | 80° 18' 29.689" E | 7° 27' 41.876" N |
| 92 | 80° 16' 26.067" E | 7° 27' 52.063" N |
| 93 | 80° 16' 38.087" E | 7° 27' 47.761" N |
| 94 | 80° 16' 26.067" E | 7° 27' 52.063" N |
| 95 | 80° 16' 57.351" E | 7° 27' 55.027" N |
| 96 | 80° 17' 16.594" E | 7° 27' 53.603" N |
| 97 | 80° 17' 20.445" E | 7° 27' 47.832" N |
| 98 | 80° 17' 6.989" E | 7° 27' 47.571" N |
| 99 | 80° 17' 5.583" E | 7° 27' 37.261" N |
| 100 | 80° 17' 3.883" E | 7° 27' 47.418" N |
| 101 | 80° 16' 50.750" E | 7° 27' 55.634" N |
| 102 | 80° 16' 57.351" E | 7° 27' 55.027" N |
| 103 | 80° 19' 13.096" E | 7° 28' 4.665" N |
| 104 | 80° 19' 22.523" E | 7° 27' 41.807" N |
| 105 | 80° 19' 12.166" E | 7° 27' 47.602" N |
| 106 | 80° 19' 15.712" E | 7° 27' 52.080" N |
| 107 | 80° 19' 11.548" E | 7° 27' 52.862" N |
| 108 | 80° 19' 13.096" E | 7° 28' 4.665" N |
| 109 | 80° 16' 35.564" E | 7° 27' 59.753" N |
| 110 | 80° 16' 29.159" E | 7° 27' 59.618" N |
| 111 | 80° 16' 34.830" E | 7° 28' 5.871" N |
| 112 | 80° 16' 38.699" E | 7° 28' 2.739" N |
| 113 | 80° 16' 35.564" E | 7° 27' 59.753" N |
| 114 | 80° 18' 55.760" E | 7° 28' 6.264" N |
| 115 | 80° 18' 57.323" E | 7° 28' 3.899" N |
| 116 | 80° 18' 53.578" E | 7° 28' 4.639" N |
| 117 | 80° 18' 55.760" E | 7° 28' 6.264" N |
| 118 | 80° 17' 46.808" E | 7° 28' 3.214" N |
| 119 | 80° 17' 45.534" E | 7° 28' 0.481" N |
| 120 | 80° 17' 42.936" E | 7° 28' 5.983" N |
| 121 | 80° 17' 46.808" E | 7° 28' 3.214" N |
| 122 | 80° 18' 33.277" E | 7° 28' 9.288" N |
| 123 | 80° 18' 37.777" E | 7° 28' 2.611" N |
| 124 | 80° 18' 59.221" E | 7° 27' 56.306" N |
| 125 | 80° 18' 57.866" E | 7° 27' 48.937" N |
| 126 | 80° 19' 14.225" E | 7° 27' 32.972" N |
| 127 | 80° 19' 15.156" E | 7° 27' 19.349" N |
| 128 | 80° 19' 10.674" E | 7° 27' 16.850" N |
| 129 | 80° 19' 16.163" E | 7° 27' 8.608" N |
| 130 | 80° 19' 13.527" E | 7° 26' 59.664" N |
| 131 | 80° 19' 11.487" E | 7° 27' 4.648" N |
| 132 | 80° 19' 4.662" E | 7° 27' 12.701" N |
| 133 | 80° 19' 8.046" E | 7° 27' 31.284" N |

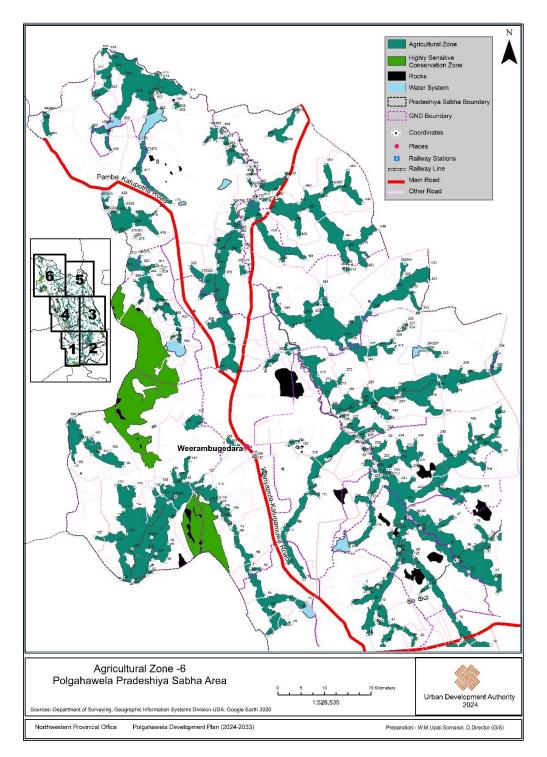
| 134 | 80° 18' 47.492" E | 7° 27' 56.759" N |
|-----|-------------------|------------------|
| 135 | 80° 18' 47.188" E | 7° 27' 49.228" N |
| 136 | 80° 18' 42.738" E | 7° 27' 49.786" N |
| 137 | 80° 18' 47.558" E | 7° 27' 32.496" N |
| 138 | 80° 18' 38.294" E | 7° 27' 55.296" N |
| 139 | 80° 18' 27.956" E | 7° 27' 54.040" N |
| 140 | 80° 18' 36.936" E | 7° 28' 1.429" N |
| 141 | 80° 18' 29.544" E | 7° 28' 7.104" N |
| 142 | 80° 18' 33.277" E | 7° 28' 9.288" N |
| 143 | 80° 18' 38.445" E | 7° 27' 57.482" N |
| 144 | 80° 18' 42.706" E | 7° 27' 53.999" N |
| 145 | 80° 18' 39.540" E | 7° 27' 58.624" N |
| 146 | 80° 18' 38.445" E | 7° 27' 57.482" N |
| 147 | 80° 19' 2.468" E | 7° 28' 10.614" N |
| 148 | 80° 18' 58.185" E | 7° 28' 4.138" N |
| 149 | 80° 18' 59.478" E | 7° 28' 10.036" N |
| 150 | 80° 19' 2.468" E | 7° 28' 10.614" N |
| 151 | 80° 16' 33.517" E | 7° 28' 6.682" N |
| 152 | 80° 16' 28.165" E | 7° 28' 11.658" N |
| 153 | 80° 16' 27.694" E | 7° 28' 15.698" N |
| 154 | 80° 16' 33.517" E | 7° 28' 6.682" N |
| 155 | 80° 18' 15.773" E | 7° 28' 22.579" N |
| 156 | 80° 18' 30.746" E | 7° 28' 2.724" N |
| 157 | 80° 18' 27.450" E | 7° 27' 55.113" N |
| 158 | 80° 18' 21.136" E | 7° 27' 59.428" N |
| 159 | 80° 18' 7.057" E | 7° 27' 56.882" N |
| 160 | 80° 18' 1.166" E | 7° 27' 33.123" N |
| 161 | 80° 17' 53.456" E | 7° 27' 37.763" N |
| 162 | 80° 17' 45.485" E | 7° 27' 23.250" N |
| 163 | 80° 17' 43.428" E | 7° 27' 34.334" N |
| 164 | 80° 17' 41.570" E | 7° 27' 23.883" N |
| 165 | 80° 17' 33.703" E | 7° 27' 22.535" N |
| 166 | 80° 17' 35.477" E | 7° 27' 2.931" N |
| 167 | 80° 17' 31.216" E | 7° 27' 1.411" N |
| 168 | 80° 17' 30.056" E | 7° 27' 20.759" N |
| 169 | 80° 17' 41.550" E | 7° 27' 32.852" N |
| 170 | 80° 17' 33.673" E | 7° 27' 40.811" N |
| 171 | 80° 17' 43.623" E | 7° 27' 36.700" N |
| 172 | 80° 17' 48.741" E | 7° 27' 38.278" N |
| 173 | 80° 17' 46.688" E | 7° 27' 44.588" N |
| 174 | 80° 17' 50.810" E | 7° 27' 41.119" N |
| 175 | 80° 17' 58.737" E | 7° 27' 44.458" N |
| 176 | 80° 18' 0.017" E | 7° 27' 59.472" N |
| 177 | 80° 18' 19.243" E | 7° 28' 7.588" N |
| 178 | 80° 18' 4.374" E | 7° 28' 12.676" N |

| 187 80° 18' 28.867" E 7' 28' 20.738" N 188 80° 18' 31.544" E 7' 28' 27.009" N 188 80° 18' 31.544" E 7' 28' 27.009" N 189 80° 18' 31.544" E 7' 28' 27.009" N 190 80° 18' 44.696" E 7' 28' 38.213" N 191 80° 18' 45.513" E 7' 28' 3.273" N 192 80° 18' 34.972" E 7' 28' 38.213" N 193 80° 18' 34.972" E 7' 28' 36.701" N 194 80° 18' 39.548" E 7' 28' 35.731" N 195 80° 18' 39.548" E 7' 28' 33.872" N 196 80° 18' 39.548" E 7' 28' 30.701" N 197 80° 18' 30.507" E 7' 28' 30.701" N 198 80° 18' 30.507" E 7' 28' 30.701" N 199 80° 18' 30.507" E 7' 28' 30.71" N 201 80° 18' 35.136" E 7' 28' 30.223" N 202 80° 18' 18.605" E 7' 28' 30.522" N 203 80° 18' 18.605" E 7' 28' 30.522" N 204 80° 17' 17.175" E 7' 29' 13.364" N 205 80° 18' 18.605" E 7' 28' 30.522" N 204 80° 17' 10.155" E 7' 29' 1 | | | | | | |
|--|-----|-------------------|------------------|-----|-------------------|------------------|
| 181 80° 19' 1.755" E 7' 28' 16.292" N 182 80° 18' 51.803" E 7' 28' 15.012" N 183 80° 18' 52.707" E 7' 28' 15.012" N 184 80° 18' 52.707" E 7' 28' 15.012" N 185 80° 18' 31.544" E 7' 28' 20.724" N 186 80° 18' 31.544" E 7' 28' 20.735" N 187 80° 18' 31.544" E 7' 28' 20.736" N 188 80° 18' 31.544" E 7' 28' 20.738" N 188 80° 18' 31.544" E 7' 28' 20.738" N 188 80° 18' 31.544" E 7' 28' 20.738" N 189 80° 18' 41.949" E 7' 28' 38.72" N 191 80° 18' 44.966" E 7' 28' 38.72" N 192 80° 18' 44.949" E 7' 28' 38.72" N 193 80° 18' 44.949" E 7' 28' 33.831" N 194 80° 18' 39.548" E 7' 28' 33.72" N 195 80° 18' 30.507" E 7' 28' 31.023" N 196 80° 18' 30.507" E 7' 28' 31.023" N 198 80° 18' 30.507" E 7' 28' 31.023" N 198 80° 18' 30.507" E 7' 28' 31. | 179 | 80° 18' 15.773" E | 7° 28' 22.579" N | 224 | 80° 17' 31.929" E | 7° 28' 34.946" N |
| 182 80° 18' 51.803" E 7' 28' 15.012" N 183 80° 18' 52.707" E 7' 28' 20.724' N 184 80° 18' 53.803" E 7' 28' 19.353" N 185 80° 18' 31.544" E 7' 28' 20.709' N 186 80° 18' 33.544" E 7' 28' 20.709' N 187 80° 18' 35.600" E 7' 28' 20.739' N 188 80° 18' 31.544" E 7' 28' 20.739' N 188 80° 18' 31.544" E 7' 28' 20.739' N 188 80° 18' 41.949" E 7' 28' 20.739' N 190 80° 18' 44.696" E 7' 28' 32.709" N 191 80° 18' 44.696" E 7' 28' 34.799" N 192 80° 18' 44.696" E 7' 28' 36.408" N 193 80° 18' 49.949" E 7' 28' 36.701" N 193 80° 18' 39.548" E 7' 28' 33.821" N 194 80° 18' 39.548" E 7' 28' 33.381" N 195 80° 18' 30.507" E 7' 28' 33.821" N 198 80° 18' 30.507" E 7' 28' 33.821" N 198 80° 18' 30.507" E 7' 28' 33.821" N 199 80° 18' 30.507" E 7' 28 | 180 | 80° 18' 58.803" E | 7° 28' 19.353" N | 225 | 80° 17' 43.022" E | 7° 28' 32.794" N |
| 183 80° 18' 52.707" E 7' 28' 20.724" N 184 80° 18' 58.03" E 7' 28' 19.353" N 185 80° 18' 31.544" E 7' 28' 27.009" N 186 80° 18' 36.020" E 7' 28' 20.545" N 187 80° 18' 36.020" E 7' 28' 20.545" N 188 80° 18' 35.612" E 7' 28' 20.545" N 188 80° 18' 35.620" E 7' 28' 20.545" N 188 80° 18' 31.544" E 7' 28' 20.545" N 190 80° 18' 44.696" E 7' 28' 32.709" N 191 80° 18' 44.696" E 7' 28' 38.12" N 192 80° 18' 44.696" E 7' 28' 36.701" N 193 80° 18' 44.949" E 7' 28' 36.701" N 193 80° 18' 44.949" E 7' 28' 36.701" N 194 80° 18' 30.507" E 7' 28' 36.701" N 195 80° 18' 30.507" E 7' 28' 30.71" N 196 80° 18' 42.265" E 7' 28' 30.72" N 197 80° 18' 30.507" E 7' 28' 30.72" N 198 80° 18' 40.940" E 7' 28' 30.72" N 198 80° 18' 40.744.73" E 7' 28' 3 | 181 | 80° 19' 1.755" E | 7° 28' 16.292" N | 226 | 80° 17' 32.846" E | 7° 28' 30.792" N |
| 184 80° 18' 58.803" E 7° 28' 19.353" N 185 80° 18' 31.544" E 7° 28' 27.009" N 186 80° 18' 31.544" E 7° 28' 20.738" N 187 80° 18' 31.544" E 7° 28' 20.738" N 188 80° 18' 31.544" E 7° 28' 20.738" N 188 80° 18' 31.544" E 7° 28' 20.738" N 188 80° 18' 31.544" E 7° 28' 20.738" N 190 80° 18' 31.544" E 7° 28' 20.738" N 191 80° 18' 31.544" E 7° 28' 32.709" N 192 80° 18' 41.949" E 7° 28' 32.709" N 192 80° 18' 41.949" E 7° 28' 32.7273" N 192 80° 18' 41.949" E 7° 28' 36.701" N 193 80° 18' 39.548" E 7° 28' 30.701" N 194 80° 18' 30.507" E 7° 28' 30.203" N 195 80° 18' 30.507" E 7° 28' 30.203" N 196 80° 18' 30.507" E 7° 28' 30.203" N 197 80° 18' 30.507" E 7° 28' 30.203" N 202 80° 18' 30.507" E 7° 28' 30.203" N 204 80° 17' 1.64.281" E 7° 29' 3.243" N 205 80° 18' 18.605" E 7° 2 | 182 | 80° 18' 51.803" E | 7° 28' 15.012" N | 227 | 80° 17' 26.859" E | 7° 28' 22.079" N |
| 185 80° 18' 31.544" E 7° 28' 27.009" N 186 80° 18' 36.020" E 7° 28' 20.545" N 187 80° 18' 36.020" E 7° 28' 20.545" N 188 80° 18' 31.544" E 7° 28' 27.039" N 188 80° 18' 31.544" E 7° 28' 27.039" N 189 80° 18' 41.949" E 7° 28' 27.039" N 190 80° 18' 41.949" E 7° 28' 32.727" N 191 80° 18' 34.972" E 7° 28' 37.728" N 192 80° 18' 34.972" E 7° 28' 36.701" N 193 80° 18' 30.507" E 7° 28' 33.821" N 194 80° 18' 30.507" E 7° 28' 30.021" N 195 80° 18' 30.507" E 7° 28' 30.021" N 196 80° 18' 30.507" E 7° 28' 30.021" N 197 80° 18' 30.505" E 7° 28' 30.021" N 198 80° 18' 30.505" E 7° 28' 30.021" N 199 80° 18' 15.431" E 7° 28' 30.021" N 204 80° 18' 15.431" E 7° 28' 30.021" N 204 80° 18' 15.431" E 7° 28' 30.021" N 205 80° 18' 18.605" E 7° 28 | 183 | 80° 18' 52.707" E | 7° 28' 20.724" N | 228 | 80° 17' 39.680" E | 7° 28' 14.347" N |
| 186 80° 18' 36.020" E 7" 28' 20.545" N 187 80° 18' 28.867" E 7" 28' 20.738" N 188 80° 18' 31.544" E 7" 28' 20.738" N 188 80° 18' 31.544" E 7" 28' 20.738" N 188 80° 18' 31.544" E 7" 28' 30.738" N 190 80° 18' 41.949" E 7" 28' 37.79" N 191 80° 18' 44.996" E 7" 28' 37.79" N 192 80° 18' 44.949" E 7" 28' 37.77" N 193 80° 18' 41.949" E 7" 28' 30.71" N 194 80° 18' 39.548" E 7" 28' 30.71" N 195 80° 18' 39.548" E 7" 28' 30.71" N 196 80° 18' 30.507" E 7" 28' 30.71" N 197 80° 18' 30.507" E 7" 28' 30.71" N 198 80° 18' 30.507" E 7" 28' 30.72" N 200 80° 18' 30.507" E 7" 28' 30.72" N 218 80° 18' 30.507" E 7" 28' 30.72" N 224 80° 17' 17.52" E 7' 28' 30.71" N 243 80° 17' 17.42.1" E 7' 28' 30.71" N 244 80° 17' 17.52" E 7' 29' 13.364" N <td>184</td> <td>80° 18' 58.803" E</td> <td>7° 28' 19.353" N</td> <td>229</td> <td>80° 17' 19.512" E</td> <td>7° 28' 21.682" N</td> | 184 | 80° 18' 58.803" E | 7° 28' 19.353" N | 229 | 80° 17' 19.512" E | 7° 28' 21.682" N |
| 187 80° 18' 28.867" E 7' 28' 20.738" N 188 80° 18' 31.544" E 7' 28' 27.009" N 188 80° 18' 31.544" E 7' 28' 27.009" N 189 80° 18' 31.544" E 7' 28' 32.213" N 190 80° 18' 44.696" E 7' 28' 32.73" N 191 80° 18' 44.696" E 7' 28' 32.7273" N 192 80° 18' 34.972" E 7' 28' 36.408" N 192 80° 18' 34.972" E 7' 28' 36.701" N 193 80° 18' 39.548" E 7' 28' 35.731" N 196 80° 18' 39.548" E 7' 28' 30.701" N 197 80° 18' 39.548" E 7' 28' 30.701" N 198 80° 18' 39.548" E 7' 28' 33.871" N 199 80° 18' 30.507" E 7' 28' 30.701" N 198 80° 18' 30.507" E 7' 28' 30.701" N 199 80° 18' 30.507" E 7' 28' 30.71" N 201 80° 18' 31.566" E 7' 28' 30.22" N 202 80° 18' 18.605" E 7' 28' 30.522" N 204 80° 17' 10.155" E 7' 29' 13.364" N 204 80° 17' 10.688" E 7' 28' 30.522" N 204 80° 17' 10.680" E 7' 28' 3 | 185 | 80° 18' 31.544" E | 7° 28' 27.009" N | 230 | 80° 17' 23.513" E | 7° 28' 14.400" N |
| 188 80° 18' 31.544" E 7' 28' 27.009" N 189 80° 18' 41.949" E 7' 28' 38.213" N 190 80° 18' 44.969" E 7' 28' 34.793" N 191 80° 18' 44.696" E 7' 28' 34.793" N 192 80° 18' 34.972" E 7' 28' 36.701" N 193 80° 18' 34.972" E 7' 28' 36.701" N 194 80° 18' 41.949" E 7' 28' 36.701" N 195 80° 18' 42.655" E 7' 28' 33.817" N 196 80° 18' 42.6563" E 7' 28' 33.381" N 197 80° 18' 30.507" E 7' 28' 30.701" N 198 80° 18' 32.605" E 7' 28' 30.237" N 199 80° 18' 32.605" E 7' 28' 30.532" N 201 80° 18' 35.136" E 7' 28' 30.532" N 204 80° 18' 13.605" E 7' 28' 30.532" N 204 80° 18' 13.605" E 7' 28' 30.532" N 204 80° 16' 41.326" E 7' 28' 30.532" N 205 80° 16' 41.326" E 7' 28' 30.532" N 206 80° 16' 42.788" E 7' 28' 30.532" N 205 80° 16' 42.788" E 7' 28' 30.532" N 206 80° 16' 59.160" E 7' 28 | 186 | 80° 18' 36.020" E | 7° 28' 20.545" N | 231 | 80° 17' 35.372" E | 7° 28' 13.430" N |
| 189 80° 18' 41.949" E 7' 28' 38.213" N 190 80° 18' 44.696" E 7' 28' 34.799" N 191 80° 18' 35.513" E 7' 28' 27.273" N 192 80° 18' 35.513" E 7' 28' 27.273" N 193 80° 18' 35.513" E 7' 28' 27.273" N 192 80° 18' 35.513" E 7' 28' 27.273" N 193 80° 18' 35.543" E 7' 28' 36.701" N 194 80° 18' 39.548" E 7' 28' 36.701" N 195 80° 18' 39.548" E 7' 28' 36.701" N 196 80° 18' 30.507" E 7' 28' 30.6701" N 197 80° 18' 30.507" E 7' 28' 30.701" N 198 80° 18' 30.507" E 7' 28' 30.701" N 198 80° 18' 30.507" E 7' 28' 30.72" N 201 80° 18' 35.136" E 7' 28' 30.622" N 202 80° 18' 15.431" E 7' 28' 30.532" N 204 80° 18' 15.431" E 7' 28' 30.532" N 208 80° 16' 41.326" E 7' 28' 30.632" N 208 80° 16' 41.326" E 7' 28' 30.632" N 208 80° 16' 41.365" E 7' 28' 30.632" N 203 80° 16' 13.565" E 7' 28' | 187 | 80° 18' 28.867" E | 7° 28' 20.738" N | 232 | 80° 17' 35.233" E | 7° 28' 7.353" N |
| 190 80° 18' 44.696" E 7' 28' 34.799" N 191 80° 18' 35.513" E 7' 28' 32.7273" N 192 80° 18' 34.972" E 7' 28' 36.408" N 193 80° 18' 34.972" E 7' 28' 36.701" N 193 80° 18' 34.972" E 7' 28' 38.213" N 194 80° 18' 34.972" E 7' 28' 36.701" N 193 80° 18' 39.944" E 7' 28' 33.872" N 196 80° 18' 39.944" E 7' 28' 33.872" N 196 80° 18' 39.9548" E 7' 28' 33.872" N 197 80° 18' 30.507" E 7' 28' 33.872" N 198 80° 18' 30.507" E 7' 28' 33.872" N 199 80° 18' 30.507" E 7' 28' 33.672" N 240 80° 17' 12.399" E 7' 28' 33.281" N 201 80° 18' 35.136" E 7' 28' 34.224" N 202 80° 18' 18.605" E 7' 28' 31.023" N 203 80° 18' 18.605" E 7' 28' 30.532" N 204 80° 18' 18.605" E 7' 28' 30.532" N 205 80° 16' 43.26" E 7' 28' 33.626" N 206 80° 16' 43.26" E 7' 28' 33.626" N 205 80° 16' 18' 4.0429" E 7' | 188 | 80° 18' 31.544" E | 7° 28' 27.009" N | 233 | 80° 17' 15.251" E | 7° 28' 19.361" N |
| 191 80° 18' 35.513" E 7' 28' 27.273" N 192 80° 18' 34.972" E 7' 28' 36.408" N 193 80° 18' 41.949" E 7' 28' 36.408" N 193 80° 18' 41.949" E 7' 28' 38.213" N 194 80° 18' 39.548" E 7' 28' 36.701" N 195 80° 18' 39.548" E 7' 28' 33.871" N 196 80° 18' 42.265" E 7' 28' 33.381" N 197 80° 18' 42.265" E 7' 28' 31.023" N 198 80° 18' 35.546" E 7' 28' 31.023" N 240 80° 17' 48.216" E 7' 29' 6.551" N 199 80° 18' 35.136" E 7' 28' 31.023" N 201 80° 18' 18.605" E 7' 28' 30.532" N 202 80° 18' 18.605" E 7' 28' 30.532" N 204 80° 17' 17.155" E 7' 29' 13.364" N 205 80° 16' 41.326" E 7' 28' 30.532" N 206 80° 16' 41.326" E 7' 28' 30.532" N 208 80° 16' 42.788" E 7' 28' 36.922" N 208 80° 16' 41.326" E 7' 28' 36.922" N 208 80° 16' 41.326" E 7' 28' 30.537" N 208 80° 16' 33.947" E 7' 28' | 189 | 80° 18' 41.949" E | 7° 28' 38.213" N | 234 | 80° 17' 7.217" E | 7° 28' 16.574" N |
| 192 80° 18' 34.972" E 7' 28' 36.408" N 193 80° 18' 41.949" E 7' 28' 38.213" N 194 80° 18' 39.548" E 7' 28' 36.701" N 195 80° 18' 39.548" E 7' 28' 33.872" N 196 80° 18' 39.548" E 7' 28' 33.872" N 197 80° 18' 42.265" E 7' 28' 33.872" N 198 80° 18' 42.265" E 7' 28' 33.70" N 198 80° 18' 30.507" E 7' 28' 31.023" N 240 80° 17' 2.421" E 7' 28' 53.715" N 198 80° 18' 35.136" E 7' 28' 31.023" N 200 80° 18' 35.360" E 7' 28' 31.023" N 201 80° 18' 18.605" E 7' 28' 30.522" N 204 80° 17' 44.473" E 7' 29' 3.364" N 205 80° 18' 18.31" E 7' 28' 30.532" N 206 80° 18' 18.431" E 7' 28' 30.532" N 207 80° 16' 41.326" E 7' 28' 30.532" N 208 80° 16' 41.326" E 7' 28' 30.532" N 208 80° 17' 0.068" E 7' 28' 30.532" N 208 80° 17' 1.068" E 7' 28' 30.626" N 211 80° 16' 33.494" E 7' 28' 30.62 | 190 | 80° 18' 44.696" E | 7° 28' 34.799" N | 235 | 80° 17' 4.120" E | 7° 28' 8.176" N |
| 193 80° 18' 41.949" E 7° 28' 38.213" N 194 80° 18' 39.548" E 7° 28' 36.701" N 195 80° 18' 39.894" E 7° 28' 33.872" N 196 80° 18' 42.265" E 7° 28' 33.381" N 197 80° 18' 42.265" E 7° 28' 33.381" N 198 80° 18' 42.265" E 7° 28' 33.021" N 199 80° 18' 30.507" E 7° 28' 31.023" N 199 80° 18' 26.663" E 7° 28' 31.023" N 200 80° 18' 35.050" E 7° 28' 31.023" N 201 80° 18' 35.050" E 7° 28' 31.023" N 202 80° 18' 13.605" E 7° 28' 31.023" N 204 80° 18' 18.605" E 7° 28' 30.532" N 204 80° 18' 18.605" E 7° 28' 30.532" N 204 80° 18' 18.605" E 7° 28' 30.532" N 204 80° 18' 18.605" E 7° 28' 30.532" N 205 80° 18' 18.605" E 7° 28' 30.532" N 206 80° 16' 41.326" E 7° 28' 30.626" N 207 80° 16' 42.788" E 7° 28' 30.626" N 211 80° 16' 33.947" E 7° 28' 30.626" N 212 80° 16' 3.3.947" E 7° 28 | 191 | 80° 18' 35.513" E | 7° 28' 27.273" N | 236 | 80° 17' 8.696" E | 7° 28' 5.091" N |
| 194 80° 18' 39.548" E 7° 28' 36.701" N 195 80° 18' 39.894" E 7° 28' 33.872" N 196 80° 18' 39.894" E 7° 28' 33.381" N 197 80° 18' 39.548" E 7° 28' 33.381" N 197 80° 18' 30.507" E 7° 28' 31.023" N 198 80° 18' 30.507" E 7° 28' 31.023" N 199 80° 18' 26.663" E 7° 28' 31.023" N 201 80° 18' 30.507" E 7° 28' 31.023" N 201 80° 18' 30.507" E 7° 28' 31.023" N 203 80° 18' 18.605" E 7° 28' 31.023" N 204 80° 18' 18.605" E 7° 28' 30.532" N 204 80° 18' 18.605" E 7° 28' 30.532" N 204 80° 18' 18.605" E 7° 28' 30.532" N 205 80° 18' 18.605" E 7° 28' 30.532" N 206 80° 18' 18.605" E 7° 28' 30.532" N 208 80° 16' 41.326" E 7° 28' 30.626" N 210 80° 16' 33.455" E 7° 28' 30.626" N 211 80° 16' 33.455" E 7° 28' 30.626" N 212 80° 16' 33.455" E 7° 28' 30.626" N 212 80° 16' 33.455" E 7° 28' | 192 | 80° 18' 34.972" E | 7° 28' 36.408" N | 237 | 80° 16' 56.972" E | 7° 28' 5.220" N |
| 195 80° 18' 39.894" E 7" 28' 33.872" N 196 80° 18' 42.265" E 7" 28' 33.381" N 197 80° 18' 39.548" E 7" 28' 33.381" N 198 80° 18' 39.548" E 7" 28' 30.3381" N 198 80° 18' 30.507" E 7" 28' 31.023" N 199 80° 18' 32.605" E 7" 28' 31.023" N 201 80° 18' 32.605" E 7" 28' 30.245" N 202 80° 18' 35.136" E 7" 28' 30.232" N 204 80° 17' 44.473" E 7" 29' 8.382" N 202 80° 18' 18.605" E 7" 28' 30.532" N 204 80° 17' 17.155" E 7" 29' 13.364" N 205 80° 18' 18.605" E 7" 28' 30.532" N 204 80° 17' 17.155" E 7" 29' 13.364" N 205 80° 18' 18.605" E 7" 28' 30.532" N 206 80° 18' 18.605" E 7" 28' 30.522" N 208 80° 16' 41.326" E 7" 28' 30.604" N 211 80° 16' 43.364" E 7" 28' 32.604" N 212 80° 16' 33.947" E 7" 28' 30.604" N 213 80° 16' 33.947" E 7" 28' 30.604" N 214 80° 16' 33.947" E 7" 28' | 193 | 80° 18' 41.949" E | 7° 28' 38.213" N | 238 | 80° 17' 1.762" E | 7° 28' 6.692" N |
| 196 80° 18' 42.265" E 7" 28' 33.381" N 197 80° 18' 39.548" E 7" 28' 33.381" N 198 80° 18' 39.548" E 7" 28' 36.701" N 198 80° 18' 30.507" E 7" 28' 31.023" N 199 80° 18' 30.507" E 7" 28' 32.541" N 200 80° 18' 32.605" E 7" 28' 34.821" N 201 80° 18' 35.136" E 7" 28' 34.821" N 202 80° 18' 30.507" E 7" 28' 31.023" N 203 80° 18' 35.136" E 7" 28' 31.023" N 204 80° 18' 18.605" E 7" 28' 30.532" N 205 80° 18' 18.605" E 7" 28' 30.532" N 206 80° 18' 18.605" E 7" 28' 30.532" N 207 80° 16' 41.326" E 7" 28' 30.522" N 208 80° 16' 41.326" E 7" 28' 33.626" N 209 80° 16' 43.26" E 7" 28' 33.626" N 210 80° 16' 33.567" E 7" 28' 31.667" N 211 80° 16' 33.947" E 7" 28' 31.667" N 212 80° 16' 41.326" E 7" 28' 30.873" N 213 80° 16' 41.326" E 7" 28' 31.667" N 214 80° 16' 31.562" E 7" 28' | 194 | 80° 18' 39.548" E | 7° 28' 36.701" N | 239 | 80° 17' 9.550" E | 7° 28' 32.891" N |
| 197 80° 18' 39.548" E 7° 28' 36.701" N 198 80° 18' 30.507" E 7° 28' 31.023" N 199 80° 18' 30.507" E 7° 28' 25.541" N 200 80° 18' 32.605" E 7° 28' 40.245" N 201 80° 18' 35.136" E 7° 28' 34.821" N 202 80° 18' 35.050" E 7° 28' 34.821" N 203 80° 18' 30.507" E 7° 28' 31.023" N 204 80° 17' 44.473" E 7° 29' 6.351" N 205 80° 18' 18.605" E 7° 28' 30.532" N 206 80° 18' 19.979" E 7° 28' 30.532" N 207 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 206 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 207 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' | 195 | 80° 18' 39.894" E | 7° 28' 33.872" N | 240 | 80° 17' 2.308" E | 7° 28' 41.971" N |
| 198 80° 18' 30.507" E 7° 28' 31.023" N 199 80° 18' 26.663" E 7° 28' 25.541" N 200 80° 18' 32.605" E 7° 28' 40.245" N 201 80° 18' 35.136" E 7° 28' 34.821" N 202 80° 18' 30.507" E 7° 28' 34.821" N 203 80° 18' 13.605" E 7° 28' 34.821" N 204 80° 17' 48.216" E 7° 29' 6.351" N 205 80° 18' 13.605" E 7° 28' 30.532" N 204 80° 18' 15.431" E 7° 28' 30.532" N 205 80° 18' 18.605" E 7° 28' 30.532" N 206 80° 16' 41.326" E 7° 28' 30.532" N 208 80° 16' 41.326" E 7° 28' 30.532" N 208 80° 16' 41.326" E 7° 28' 30.626" N 211 80° 16' 43.326" E 7° 28' 23.36.26" N 212 80° 16' 33.947" E 7° 28' 33.626" N 213 80° 16' 33.947" E 7° 28' 30.604" N 214 80° 16' 31.562" E 7° 28' 30.604" N 215 80° 16' 41.326" E 7° 28' 33.938" N 216 80° 16' 21.791" E 7° 28' 53.715" N 218 80° 16' 21.326" E 7° 28 | 196 | 80° 18' 42.265" E | 7° 28' 33.381" N | 241 | 80° 17' 12.399" E | 7° 28' 39.282" N |
| 199 80° 18' 26.663" E 7° 28' 25.541" N 200 80° 18' 32.605" E 7° 28' 40.245" N 201 80° 18' 35.136" E 7° 28' 34.821" N 202 80° 18' 30.507" E 7° 28' 34.821" N 203 80° 18' 18.605" E 7° 28' 36.922" N 204 80° 18' 15.431" E 7° 28' 30.532" N 205 80° 18' 19.979" E 7° 28' 30.532" N 206 80° 18' 18.605" E 7° 28' 30.532" N 206 80° 16' 41.326" E 7° 28' 30.532" N 207 80° 16' 41.326" E 7° 28' 30.692" N 208 80° 16' 41.326" E 7° 28' 33.626" N 209 80° 17' 0.068" E 7° 28' 31.667" N 211 80° 16' 33.947" E 7° 28' 31.667" N 212 80° 16' 31.562" E 7° 28' 39.873" N 213 80° 16' 31.562" E 7° 28' 31.667" N 214 80° 16' 33.947" E 7° 28' 31.667" N 215 80° 16' 31.562" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 39.873" N 218 80° 16' 37.291" E 7° 28' 31.667" N 218 80° 16' 37.291" E 7° 28' | 197 | 80° 18' 39.548" E | 7° 28' 36.701" N | 242 | 80° 17' 27.421" E | 7° 28' 53.715" N |
| 200 80° 18' 32.605" E 7° 28' 40.245" N 201 80° 18' 35.136" E 7° 28' 34.821" N 202 80° 18' 35.136" E 7° 28' 34.821" N 202 80° 18' 30.507" E 7° 28' 34.821" N 203 80° 18' 18.605" E 7° 28' 31.023" N 204 80° 18' 18.605" E 7° 28' 30.532" N 205 80° 18' 19.979" E 7° 28' 30.532" N 206 80° 16' 41.326" E 7° 28' 30.532" N 207 80° 16' 42.788" E 7° 28' 30.6922" N 208 80° 16' 42.788" E 7° 28' 30.692" N 209 80° 16' 42.788" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 17.473" N 211 80° 16' 33.947" E 7° 28' 17.473" N 212 80° 16' 37.291" E 7° 28' 33.987" N 213 80° 16' 37.291" E 7° 28' 31.667" N 214 80° 16' 31.562" E 7° 28' 33.938" N 215 80° 17' 27.421" E 7° 28' 53.938" N 216 80° 17' 23.770" E 7° 28' 45.166" N 217 80° 16' 31.562" E 7° 28' 45.166" N 218 80° 17' 27.421" E 7° 28 | 198 | 80° 18' 30.507" E | 7° 28' 31.023" N | 243 | 80° 17' 48.216" E | 7° 29' 6.351" N |
| 201 80° 18' 35.136" E 7° 28' 34.821" N 202 80° 18' 35.050" E 7° 28' 31.023" N 203 80° 18' 18.605" E 7° 28' 30.532" N 204 80° 18' 15.431" E 7° 28' 30.532" N 205 80° 18' 19.979" E 7° 28' 30.532" N 206 80° 18' 18.605" E 7° 28' 30.532" N 207 80° 16' 13.26" E 7° 28' 30.522" N 208 80° 16' 41.326" E 7° 28' 30.532" N 208 80° 16' 41.326" E 7° 28' 30.6322" N 208 80° 16' 41.326" E 7° 28' 30.632" N 209 80° 17' 10.068" E 7° 28' 24.398" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 33.947" E 7° 28' 31.667" N 212 80° 16' 33.947" E 7° 28' 31.667" N 213 80° 16' 31.562" E 7° 28' 33.987" N 214 80° 16' 31.562" E 7° 28' 33.987" N 218 80° 17' 27.421" E 7° 28' 33.987" N 218 80° 16' 33.947" E 7° 28' 33.987" N 218 80° 16' 33.947" E 7° 28' 33.987" N 218 80° 16' 33.562" E 7° 28' | 199 | 80° 18' 26.663" E | 7° 28' 25.541" N | 244 | 80° 17' 44.473" E | 7° 29' 3.243" N |
| 202 80° 18' 30.507" E 7° 28' 31.023" N 203 80° 18' 18.605" E 7° 28' 36.922" N 204 80° 18' 15.431" E 7° 28' 30.532" N 205 80° 18' 19.979" E 7° 28' 40.244" N 206 80° 18' 18.605" E 7° 28' 36.922" N 207 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 39.873" N 209 80° 16' 42.788" E 7° 28' 22.604" N 209 80° 16' 59.160" E 7° 28' 22.604" N 210 80° 16' 59.160" E 7° 28' 33.626" N 211 80° 16' 33.947" E 7° 28' 33.600" N 212 80° 16' 41.326" E 7° 28' 31.667" N 213 80° 16' 41.326" E 7° 28' 39.873" N 214 80° 16' 31.562" E 7° 28' 39.873" N 216 80° 16' 13.562" E 7° 28' 39.873" N 217 80° 16' 41.326" E 7° 28' 39.873" N 218 80° 16' 41.326" E 7° 28' 39.873" N 218 80° 16' 26.791" E 7° 28' 39.873" N 218 80° 16' 26.791" E 7° 28' | 200 | 80° 18' 32.605" E | 7° 28' 40.245" N | 245 | 80° 17' 46.281" E | 7° 29' 8.382" N |
| 203 80° 18' 18.605" E 7° 28' 36.922" N 204 80° 18' 15.431" E 7° 28' 30.532" N 205 80° 18' 19.979" E 7° 28' 40.244" N 206 80° 18' 18.605" E 7° 28' 36.922" N 207 80° 16' 41.326" E 7° 28' 39.873" N 208 80° 16' 41.326" E 7° 28' 24.398" N 209 80° 17' 0.068" E 7° 28' 22.604" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 33.947" E 7° 28' 36.004" N 212 80° 16' 33.947" E 7° 28' 31.667" N 213 80° 16' 31.562" E 7° 28' 39.873" N 214 80° 16' 31.562" E 7° 28' 39.873" N 215 80° 16' 13.3.947" E 7° 28' 31.667" N 214 80° 16' 31.562" E 7° 28' 39.873" N 215 80° 16' 41.326" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 39.873" N 218 80° 16' 26.791" E 7° 28' 39.873" N 218 80° 17' 27.421" E 7° 28' 39.873" N 218 80° 17' 27.421" E 7° 28' 39.873" N 219 80° 16' 31.562" E 7° 28 | 201 | 80° 18' 35.136" E | 7° 28' 34.821" N | 246 | 80° 17' 48.216" E | 7° 29' 6.351" N |
| 204 80° 18' 15.431" E 7° 28' 30.532" N 205 80° 18' 19.979" E 7° 28' 40.244" N 206 80° 18' 18.605" E 7° 28' 36.922" N 207 80° 16' 41.326" E 7° 28' 36.922" N 208 80° 16' 41.326" E 7° 28' 38.9873" N 209 80° 16' 42.788" E 7° 28' 33.626" N 209 80° 17' 0.068" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 33.947" E 7° 28' 31.667" N 212 80° 16' 33.947" E 7° 28' 31.667" N 213 80° 16' 37.291" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 31.667" N 214 80° 16' 31.562" E 7° 28' 31.667" N 215 80° 16' 13.562" E 7° 28' 31.667" N 216 80° 16' 31.562" E 7° 28' 31.667" N 217 80° 16' 31.562" E 7° 28' 32.973" N 218 80° 17' 27.421" E 7° 28' 33.983" N 217 80° 16' 31.562" E 7° 28' 33.938" N 218 80° 17' 23.770" E 7° 28' 53.715" N 219 80° 17' 38.604" E 7° 28' | 202 | 80° 18' 30.507" E | 7° 28' 31.023" N | 247 | 80° 17' 17.155" E | 7° 29' 13.364" N |
| 205 80° 18' 19.979" E 7° 28' 40.244" N 206 80° 18' 18.605" E 7° 28' 36.922" N 207 80° 16' 41.326" E 7° 28' 39.873" N 208 80° 16' 42.788" E 7° 28' 24.398" N 209 80° 16' 42.788" E 7° 28' 24.398" N 209 80° 16' 42.788" E 7° 28' 24.398" N 209 80° 16' 42.788" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 33.947" E 7° 28' 31.667" N 212 80° 16' 33.947" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 31.667" N 214 80° 16' 31.562" E 7° 28' 31.667" N 215 80° 16' 31.562" E 7° 28' 31.667" N 216 80° 16' 31.562" E 7° 28' 31.667" N 217 80° 16' 31.562" E 7° 28' 39.873" N 218 80° 16' 31.562" E 7° 28' 33.938" N 217 80° 16' 26.791" E 7° 28' 35.3715" N 218 80° 17' 23.770" E 7° 28' 45.074" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28 | 203 | 80° 18' 18.605" E | 7° 28' 36.922" N | 248 | 80° 17' 21.775" E | 7° 29' 12.316" N |
| 206 80° 18' 18.605" E 7° 28' 36.922" N 207 80° 16' 41.326" E 7° 28' 39.873" N 208 80° 16' 41.326" E 7° 28' 24.398" N 209 80° 17' 0.068" E 7° 28' 24.398" N 209 80° 17' 0.068" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 38.455" E 7° 28' 17.473" N 212 80° 16' 33.947" E 7° 28' 31.667" N 213 80° 16' 37.291" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 39.873" N 215 80° 16' 31.562" E 7° 28' 39.873" N 216 80° 16' 37.291" E 7° 28' 31.667" N 217 80° 16' 31.562" E 7° 28' 39.873" N 218 80° 16' 31.562" E 7° 28' 39.873" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.938" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 45.074" N 222 80° 17' 11.163" E 7° 28' 28.63.54" N 222 80° 17' 11.1.63" E 7° 28 | 204 | 80° 18' 15.431" E | 7° 28' 30.532" N | 249 | 80° 17' 16.487" E | 7° 29' 12.164" N |
| 207 80° 16' 41.326" E 7° 28' 39.873" N 208 80° 16' 42.788" E 7° 28' 24.398" N 209 80° 16' 42.788" E 7° 28' 24.398" N 209 80° 16' 42.788" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 38.455" E 7° 28' 17.473" N 212 80° 16' 33.947" E 7° 28' 36.004" N 213 80° 16' 39.409" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 31.667" N 215 80° 16' 31.562" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 39.873" N 217 80° 16' 31.562" E 7° 28' 49.107" N 218 80° 17' 27.421" E 7° 28' 53.938" N 219 80° 17' 38.604" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 36.854" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 36.854" N 226 80° 18' 40.129" E 7° 29' 15.159" N 226 80° 18' 40.129" E 7° 29' 15.159" N 226 80° 18' 40.129" E 7° 29' | 205 | 80° 18' 19.979" E | 7° 28' 40.244" N | 250 | 80° 17' 17.155" E | 7° 29' 13.364" N |
| 208 80° 16' 42.788" E 7° 28' 24.398" N 209 80° 17' 0.068" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 38.455" E 7° 28' 17.473" N 212 80° 16' 33.947" E 7° 28' 36.004" N 213 80° 16' 39.409" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 31.667" N 215 80° 16' 37.291" E 7° 28' 31.667" N 216 80° 16' 31.562" E 7° 28' 39.873" N 217 80° 16' 31.562" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.1.63" E 7° 28' 21.978" N | 206 | 80° 18' 18.605" E | 7° 28' 36.922" N | 251 | 80° 17' 35.954" E | 7° 29' 15.481" N |
| 209 80° 17' 0.068" E 7° 28' 33.626" N 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 59.160" E 7° 28' 17.473" N 212 80° 16' 33.947" E 7° 28' 17.473" N 213 80° 16' 39.409" E 7° 28' 31.667" N 214 80° 16' 39.409" E 7° 28' 31.667" N 215 80° 16' 37.291" E 7° 28' 31.667" N 216 80° 16' 31.562" E 7° 28' 39.873" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.938" N 219 80° 17' 38.604" E 7° 28' 45.074" N 220 80° 17' 14.813" E 7° 28' 36.854" N 221 80° 17' 11.1.63" E 7° 28' 21.978" N | 207 | 80° 16' 41.326" E | 7° 28' 39.873" N | 252 | 80° 17' 44.692" E | 7° 29' 10.632" N |
| 210 80° 16' 59.160" E 7° 28' 22.604" N 211 80° 16' 39.405" E 7° 28' 17.473" N 212 80° 16' 33.947" E 7° 28' 17.473" N 213 80° 16' 33.947" E 7° 28' 36.004" N 214 80° 16' 37.291" E 7° 28' 31.667" N 215 80° 16' 37.291" E 7° 28' 31.667" N 216 80° 16' 37.291" E 7° 28' 39.873" N 217 80° 16' 31.562" E 7° 28' 49.107" N 218 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.938" N 219 80° 17' 38.604" E 7° 28' 45.074" N 220 80° 17' 14.813" E 7° 28' 36.854" N 221 80° 17' 11.1.63" E 7° 28' 21.978" N | 208 | 80° 16' 42.788" E | 7° 28' 24.398" N | 253 | 80° 17' 32.267" E | 7° 29' 12.716" N |
| 211 80° 16' 38.455" E 7° 28' 17.473" N 212 80° 16' 33.947" E 7° 28' 36.004" N 213 80° 16' 33.947" E 7° 28' 36.004" N 214 80° 16' 37.291" E 7° 28' 31.667" N 215 80° 16' 37.291" E 7° 28' 42.480" N 216 80° 16' 31.562" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 49.107" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.938" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 209 | 80° 17' 0.068" E | 7° 28' 33.626" N | 254 | 80° 17' 35.954" E | 7° 29' 15.481" N |
| 212 80° 16' 33.947" E 7° 28' 36.004" N 213 80° 16' 33.947" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 42.480" N 215 80° 16' 41.326" E 7° 28' 42.480" N 216 80° 16' 31.562" E 7° 28' 49.107" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 38.604" E 7° 28' 45.146" N 220 80° 17' 13.618" E 7° 28' 53.715" N 221 80° 17' 13.604" E 7° 28' 45.074" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 210 | 80° 16' 59.160" E | 7° 28' 22.604" N | 255 | 80° 17' 15.399" E | 7° 29' 16.750" N |
| 213 80° 16' 39.409" E 7° 28' 31.667" N 214 80° 16' 37.291" E 7° 28' 42.480" N 215 80° 16' 41.326" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 49.107" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.938" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 211 | 80° 16' 38.455" E | 7° 28' 17.473" N | 256 | 80° 17' 15.242" E | 7° 29' 15.821" N |
| 214 80° 16' 37.291" E 7° 28' 42.480" N 215 80° 16' 37.291" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 49.107" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 16' 26.791" E 7° 28' 53.938" N 219 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 212 | 80° 16' 33.947" E | 7° 28' 36.004" N | 257 | 80° 17' 13.618" E | 7° 29' 16.692" N |
| 215 80° 16' 41.326" E 7° 28' 39.873" N 216 80° 16' 31.562" E 7° 28' 49.107" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 213 | 80° 16' 39.409" E | 7° 28' 31.667" N | 258 | 80° 17' 15.399" E | 7° 29' 16.750" N |
| 216 80° 16' 31.562" E 7° 28' 49.107" N 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 214 | 80° 16' 37.291" E | 7° 28' 42.480" N | 259 | 80° 18' 50.642" E | 7° 29' 17.334" N |
| 217 80° 16' 26.791" E 7° 28' 53.938" N 218 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 215 | 80° 16' 41.326" E | 7° 28' 39.873" N | 260 | 80° 18' 43.411" E | 7° 29' 8.184" N |
| 218 80° 17' 27.421" E 7° 28' 53.715" N 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 216 | 80° 16' 31.562" E | 7° 28' 49.107" N | 261 | 80° 18' 43.688" E | 7° 28' 54.607" N |
| 219 80° 17' 23.770" E 7° 28' 45.146" N 220 80° 17' 38.604" E 7° 28' 45.074" N 221 80° 17' 14.813" E 7° 28' 36.854" N 222 80° 17' 11.163" E 7° 28' 21.978" N | 217 | 80° 16' 26.791" E | 7° 28' 53.938" N | 262 | 80° 18' 37.322" E | 7° 28' 54.917" N |
| 220 80° 17' 38.604" E 7° 28' 45.074" N 265 80° 18' 40.705" E 7° 29' 0.151" N 221 80° 17' 14.813" E 7° 28' 36.854" N 266 80° 18' 40.129" E 7° 29' 15.159" N 222 80° 17' 11.163" E 7° 28' 21.978" N 267 80° 18' 50.642" E 7° 29' 17.334" N | 218 | 80° 17' 27.421" E | 7° 28' 53.715" N | 263 | 80° 18' 29.069" E | 7° 28' 44.623" N |
| 221 80° 17' 14.813" E 7° 28' 36.854" N 266 80° 18' 40.129" E 7° 29' 15.159" N 222 80° 17' 11.163" E 7° 28' 21.978" N 267 80° 18' 50.642" E 7° 29' 17.334" N | 219 | 80° 17' 23.770" E | 7° 28' 45.146" N | 264 | 80° 18' 29.863" E | 7° 28' 52.542" N |
| 222 80° 17' 11.163" E 7° 28' 21.978" N 267 80° 18' 50.642" E 7° 29' 17.334" N | 220 | 80° 17' 38.604" E | 7° 28' 45.074" N | 265 | 80° 18' 40.705" E | 7° 29' 0.151" N |
| | 221 | 80° 17' 14.813" E | 7° 28' 36.854" N | 266 | 80° 18' 40.129" E | 7° 29' 15.159" N |
| | 222 | 80° 17' 11.163" E | 7° 28' 21.978" N | 267 | 80° 18' 50.642" E | 7° 29' 17.334" N |
| 223 80° 17' 27.600" E 7° 28' 26.706" N 268 80° 17' 1.144" E 7° 29' 16.557" N | 223 | 80° 17' 27.600" E | 7° 28' 26.706" N | 268 | 80° 17' 1.144" E | 7° 29' 16.557" N |

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| 269 | 80° 16' 58.367" E | 7° 29' 5.585" N |
| 270 | 80° 17' 15.113" E | 7° 29' 12.478" N |
| 271 | 80° 17' 5.960" E | 7° 29' 4.263" N |
| 272 | 80° 17' 7.460" E | 7° 28' 59.609" N |
| 273 | 80° 16' 59.482" E | 7° 29' 1.376" N |
| 274 | 80° 16' 53.527" E | 7° 28' 56.175" N |
| 275 | 80° 16' 52.340" E | 7° 28' 52.332" N |
| 276 | 80° 17' 0.964" E | 7° 28' 48.075" N |
| 277 | 80° 16' 50.164" E | 7° 28' 49.740" N |
| 278 | 80° 16' 45.346" E | 7° 28' 44.605" N |
| 279 | 80° 16' 44.299" E | 7° 28' 56.805" N |
| 280 | 80° 16' 48.207" E | 7° 28' 52.464" N |
| 281 | 80° 16' 58.523" E | 7° 29' 21.988" N |
| 282 | 80° 17' 1.144" E | 7° 29' 16.557" N |
| 283 | 80° 16' 32.859" E | 7° 29' 23.413" N |
| 284 | 80° 16' 34.861" E | 7° 29' 15.949" N |
| 285 | 80° 16' 49.729" E | 7° 29' 18.090" N |
| 286 | 80° 16' 43.720" E | 7° 29' 9.271" N |
| 287 | 80° 16' 27.396" E | 7° 29' 10.280" N |
| 288 | 80° 16' 31.406" E | 7° 29' 18.790" N |
| 289 | 80° 16' 28.843" E | 7° 29' 23.687" N |
| 290 | 80° 16' 32.859" E | 7° 29' 23.413" N |
| 291 | 80° 17' 55.399" E | 7° 29' 28.345" N |
| 292 | 80° 17' 59.046" E | 7° 29' 26.109" N |
| 293 | 80° 17' 51.996" E | 7° 29' 26.613" N |
| 294 | 80° 17' 55.399" E | 7° 29' 28.345" N |
| 295 | 80° 18' 30.486" E | 7° 29' 41.460" N |
| 296 | 80° 18' 35.164" E | 7° 29' 42.534" N |
| 297 | 80° 18' 39.733" E | 7° 29' 35.703" N |
| 298 | 80° 18' 31.553" E | 7° 29' 35.846" N |
| 299 | 80° 18' 30.139" E | 7° 29' 46.480" N |
| 300 | 80° 18' 30.486" E | 7° 29' 41.460" N |
| 301 | 80° 18' 19.323" E | 7° 29' 43.183" N |
| 302 | 80° 18' 23.797" E | 7° 29' 32.111" N |
| 303 | 80° 18' 18.208" E | 7° 29' 25.373" N |
| 304 | 80° 18' 19.008" E | 7° 29' 11.636" N |
| 305 | 80° 18' 8.883" E | 7° 29' 5.929" N |
| 306 | 80° 18' 18.985" E | 7° 29' 11.331" N |
| 307 | 80° 18' 18.204" E | 7° 29' 25.009" N |
| 308 | 80° 18' 23.853" E | 7° 29' 32.029" N |
| 309 | 80° 18' 21.000" E | 7° 29' 43.180" N |
| 310 | 80° 18' 25.845" E | 7° 29' 33.225" N |
| 311 | 80° 18' 29.915" E | 7° 29' 34.013" N |
| 312 | 80° 18' 24.959" E | 7° 29' 29.952" N |
| 313 | 80° 18' 29.227" E | 7° 29' 21.275" N |

| 314 | 80° 18' 22.792" E | 7° 29' 22.541" N |
|-----|-------------------|------------------|
| 315 | 80° 18' 27.861" E | 7° 29' 18.953" N |
| 316 | 80° 18' 21.204" E | 7° 29' 7.528" N |
| 317 | 80° 18' 20.050" E | 7° 28' 42.108" N |
| 318 | 80° 18' 16.308" E | 7° 28' 47.027" N |
| 319 | 80° 18' 3.337" E | 7° 28' 45.271" N |
| 320 | 80° 17' 54.258" E | 7° 28' 41.301" N |
| 321 | 80° 17' 52.369" E | 7° 28' 34.855" N |
| 322 | 80° 17' 44.868" E | 7° 28' 47.859" N |
| 323 | 80° 18' 12.264" E | 7° 28' 48.168" N |
| 324 | 80° 18' 19.853" E | 7° 28' 58.964" N |
| 325 | 80° 18' 17.479" E | 7° 29' 5.306" N |
| 326 | 80° 18' 5.774" E | 7° 29' 2.475" N |
| 327 | 80° 17' 58.824" E | 7° 28' 52.425" N |
| 328 | 80° 18' 1.543" E | 7° 29' 2.804" N |
| 329 | 80° 17' 53.097" E | 7° 29' 7.210" N |
| 330 | 80° 18' 13.705" E | 7° 29' 8.261" N |
| 331 | 80° 18' 18.638" E | 7° 29' 12.104" N |
| 332 | 80° 18' 17.779" E | 7° 29' 20.455" N |
| 333 | 80° 17' 49.000" E | 7° 29' 36.815" N |
| 334 | 80° 18' 15.378" E | 7° 29' 25.332" N |
| 335 | 80° 18' 18.438" E | 7° 29' 46.908" N |
| 336 | 80° 18' 19.323" E | 7° 29' 43.183" N |
| 337 | 80° 18' 2.054" E | 7° 29' 47.127" N |
| 338 | 80° 18' 2.919" E | 7° 29' 55.237" N |
| 339 | 80° 18' 6.385" E | 7° 29' 49.225" N |
| 340 | 80° 18' 2.054" E | 7° 29' 47.127" N |
| | | |





Source : Urban Development Authority, 2024

Agricultural Zone- 6 – coordinate

| | New Market | |
|----|-------------------|------------------|
| | කෘෂිකාර්මික ක | ලාපය 6 |
| NO | X | Y |
| 1 | 80° 15' 22.799" E | 7° 27' 24.920" N |
| 2 | 80° 15' 20.776" E | 7° 27' 24.861" N |
| 3 | 80° 15' 20.647" E | 7° 27' 28.430" N |
| 4 | 80° 15' 22.799" E | 7° 27' 24.920" N |
| 5 | 80° 15' 27.229" E | 7° 27' 27.345" N |
| 6 | 80° 15' 22.736" E | 7° 27' 25.093" N |
| 7 | 80° 15' 28.419" E | 7° 27' 29.447" N |
| 8 | 80° 15' 27.229" E | 7° 27' 27.345" N |
| 9 | 80° 13' 39.379" E | 7° 27' 35.903" N |
| 10 | 80° 13' 38.294" E | 7° 27' 32.743" N |
| 11 | 80° 13' 30.989" E | 7° 27' 29.209" N |
| 12 | 80° 13' 39.379" E | 7° 27' 35.903" N |
| 13 | 80° 16' 10.047" E | 7° 27' 34.642" N |
| 14 | 80° 16' 1.525" E | 7° 27' 38.350" N |
| 15 | 80° 16' 4.776" E | 7° 27' 39.967" N |
| 16 | 80° 16' 10.047" E | 7° 27' 34.642" N |
| 17 | 80° 15' 44.115" E | 7° 27' 41.780" N |
| 18 | 80° 16' 4.679" E | 7° 27' 11.739" N |
| 19 | 80° 16' 20.536" E | 7° 27' 0.243" N |
| 20 | 80° 16' 7.190" E | 7° 27' 2.854" N |
| 21 | 80° 16' 6.603" E | 7° 27' 1.855" N |
| 22 | 80° 15' 52.009" E | 7° 27' 27.967" N |
| 23 | 80° 15' 46.813" E | 7° 27' 24.118" N |
| 24 | 80° 15' 50.619" E | 7° 27' 29.497" N |
| 25 | 80° 15' 44.115" E | 7° 27' 41.780" N |
| 26 | 80° 15' 37.201" E | 7° 27' 45.016" N |
| 27 | 80° 15' 44.555" E | 7° 27' 37.128" N |
| 28 | 80° 15' 37.395" E | 7° 27' 37.441" N |
| 29 | 80° 15' 37.201" E | 7° 27' 45.016" N |
| 30 | 80° 16' 17.910" E | 7° 27' 44.416" N |
| 31 | 80° 16' 21.753" E | 7° 27' 33.823" N |
| 32 | 80° 16' 22.949" E | 7° 27' 31.168" N |
| 33 | 80° 16' 23.420" E | 7° 27' 24.054" N |
| 34 | 80° 16' 3.947" E | 7° 27' 40.157" N |
| 35 | 80° 16' 19.690" E | 7° 27' 48.803" N |
| 36 | 80° 16' 17.910" E | 7° 27' 44.416" N |
| 37 | 80° 16' 22.942" E | 7° 27' 50.621" N |
| 38 | 80° 15' 34.626" E | 7° 27' 51.178" N |
| 39 | 80° 15' 37.505" E | 7° 27' 38.612" N |
| 40 | 80° 15' 28.272" E | 7° 27' 19.771" N |
| 41 | 80° 15' 32.752" E | 7° 27' 10.477" N |
| 42 | 80° 15' 46.482" E | 7° 27' 3.144" N |
| 43 | 80° 15' 43.185" E | 7° 27' 3.484" N |
| | | |

| 44 | 80° 15' 35.210" E | 7° 27' 7.407" N |
|----|-------------------|------------------|
| 45 | 80° 15' 30.643" E | 7° 27' 1.133" N |
| 46 | 80° 15' 32.805" E | 7° 27' 7.924" N |
| 47 | 80° 15' 26.508" E | 7° 27' 10.351" N |
| 48 | 80° 15' 21.929" E | 7° 27' 4.545" N |
| 49 | 80° 15' 24.770" E | 7° 27' 20.735" N |
| 50 | 80° 15' 14.498" E | 7° 27' 19.355" N |
| 51 | 80° 15' 30.771" E | 7° 27' 31.378" N |
| 52 | 80° 15' 35.966" E | 7° 27' 41.434" N |
| 53 | 80° 15' 33.384" E | 7° 27' 54.615" N |
| 54 | 80° 15' 34.626" E | 7° 27' 51.178" N |
| 55 | 80° 15' 25.838" E | 7° 27' 11.879" N |
| 56 | 80° 15' 29.490" E | 7° 27' 11.685" N |
| 57 | 80° 15' 26.301" E | 7° 27' 15.704" N |
| 58 | 80° 15' 25.838" E | 7° 27' 11.879" N |
| 59 | 80° 14' 21.188" E | 7° 27' 54.129" N |
| 60 | 80° 14' 28.893" E | 7° 27' 42.176" N |
| 61 | 80° 14' 26.948" E | 7° 27' 36.398" N |
| 62 | 80° 14' 32.450" E | 7° 27' 36.161" N |
| 63 | 80° 14' 26.895" E | 7° 27' 34.481" N |
| 64 | 80° 14' 34.258" E | 7° 27' 22.911" N |
| 65 | 80° 14' 53.406" E | 7° 27' 20.490" N |
| 66 | 80° 14' 50.821" E | 7° 27' 16.444" N |
| 67 | 80° 14' 44.574" E | 7° 27' 21.183" N |
| 68 | 80° 14' 35.966" E | 7° 27' 17.850" N |
| 69 | 80° 14' 46.200" E | 7° 27' 9.557" N |
| 70 | 80° 14' 35.274" E | 7° 27' 3.922" N |
| 71 | 80° 14' 36.234" E | 7° 27' 13.120" N |
| 72 | 80° 14' 19.141" E | 7° 27' 46.818" N |
| 73 | 80° 14' 17.564" E | 7° 27' 54.852" N |
| 74 | 80° 14' 21.188" E | 7° 27' 54.129" N |
| 75 | 80° 16' 19.729" E | 7° 27' 51.524" N |
| 76 | 80° 16' 11.683" E | 7° 27' 45.575" N |
| 77 | 80° 16' 17.060" E | 7° 27' 49.421" N |
| 78 | 80° 16' 13.008" E | 7° 27' 57.048" N |
| 79 | 80° 16' 19.729" E | 7° 27' 51.524" N |
| 80 | 80° 15' 47.248" E | 7° 27' 55.130" N |
| 81 | 80° 16' 0.773" E | 7° 27' 46.811" N |
| 82 | 80° 16' 3.624" E | 7° 27' 39.598" N |
| 83 | 80° 15' 44.625" E | 7° 27' 54.708" N |
| 84 | 80° 15' 39.113" E | 7° 27' 50.882" N |
| 85 | 80° 15' 44.460" E | 7° 27' 43.468" N |
| 86 | 80° 15' 37.226" E | 7° 27' 45.109" N |
| 87 | 80° 15' 38.617" E | 7° 27' 58.293" N |
| 88 | 80° 15' 47.248" E | 7° 27' 55.130" N |

| 89 | 80° 13' 48.303" E | 7° 27' 47.764" N | 134 | 4 80° 13 |
|-----|-------------------|------------------|-----|----------|
| 90 | 80° 13' 46.827" E | 7° 27' 38.859" N | 13 | 5 80°13 |
| 91 | 80° 13' 40.790" E | 7° 27' 40.086" N | 13 | 6 80°13 |
| 92 | 80° 13' 40.162" E | 7° 27' 50.633" N | 13 | 7 80°13 |
| 93 | 80° 13' 48.676" E | 7° 27' 59.226" N | 13 | 8 80°13 |
| 94 | 80° 13' 48.303" E | 7° 27' 47.764" N | 13 | 9 80°13 |
| 95 | 80° 15' 47.157" E | 7° 28' 1.561" N | 14 | 0 80°13 |
| 96 | 80° 15' 54.878" E | 7° 27' 57.328" N | 14: | 1 80°13 |
| 97 | 80° 16' 3.709" E | 7° 28' 0.145" N | 14 | 2 80° 13 |
| 98 | 80° 15' 56.262" E | 7° 27' 54.542" N | 143 | 3 80°13 |
| 99 | 80° 16' 8.593" E | 7° 27' 45.802" N | 14 | 4 80°13 |
| 100 | 80° 16' 4.287" E | 7° 27' 40.450" N | 14 | 5 80°13 |
| 101 | 80° 15' 41.419" E | 7° 28' 3.971" N | 14 | 6 80°13 |
| 102 | 80° 15' 47.157" E | 7° 28' 1.561" N | 14 | 7 80° 14 |
| 103 | 80° 14' 13.613" E | 7° 28' 5.601" N | 14 | 8 80° 14 |
| 104 | 80° 14' 17.706" E | 7° 28' 3.038" N | 149 | 9 80°14 |
| 105 | 80° 14' 17.151" E | 7° 27' 55.743" N | 15 | 0 80°14 |
| 106 | 80° 14' 13.613" E | 7° 28' 5.601" N | 15 | 1 80° 15 |
| 107 | 80° 14' 11.960" E | 7° 28' 7.724" N | 15 | 2 80° 15 |
| 108 | 80° 14' 13.439" E | 7° 27' 59.801" N | 15 | 3 80°15 |
| 109 | 80° 14' 6.759" E | 7° 28' 7.325" N | 154 | 4 80° 15 |
| 110 | 80° 14' 11.960" E | 7° 28' 7.724" N | 15 | 5 80°14 |
| 111 | 80° 13' 58.189" E | 7° 28' 26.489" N | 15 | 6 80°14 |
| 112 | 80° 13' 55.302" E | 7° 28' 17.176" N | 15 | 7 80°14 |
| 113 | 80° 14' 6.067" E | 7° 28' 20.641" N | 15 | 8 80°14 |
| 114 | 80° 14' 1.187" E | 7° 28' 15.044" N | 15 | 9 80°15 |
| 115 | 80° 14' 10.681" E | 7° 28' 14.218" N | 16 | 0 80°15 |
| 116 | 80° 14' 12.115" E | 7° 28' 7.855" N | 16 | 1 80° 15 |
| 117 | 80° 13' 59.833" E | 7° 28' 12.105" N | 16 | 2 80° 15 |
| 118 | 80° 13' 40.165" E | 7° 27' 50.789" N | 16 | 3 80° 14 |
| 119 | 80° 13' 37.893" E | 7° 27' 44.625" N | 164 | 4 80° 14 |
| 120 | 80° 13' 42.243" E | 7° 27' 42.905" N | 16 | 5 80° 14 |
| 121 | 80° 13' 31.409" E | 7° 27' 30.547" N | 16 | 6 80° 14 |
| 122 | 80° 13' 30.977" E | 7° 27' 45.151" N | 16 | 7 80° 15 |
| 123 | 80° 13' 47.948" E | 7° 28' 7.029" N | 16 | 8 80° 15 |
| 124 | 80° 13' 27.954" E | 7° 27' 42.737" N | 16 | 9 80° 15 |
| 125 | 80° 13' 30.892" E | 7° 27' 29.230" N | 170 | 0 80° 14 |
| 126 | 80° 13' 25.588" E | 7° 27' 30.381" N | 17: | 1 80° 14 |
| 127 | 80° 13' 23.007" E | 7° 27' 48.187" N | 17 | 2 80° 14 |
| 128 | 80° 13' 13.117" E | 7° 27' 51.354" N | 17 | 3 80° 14 |
| 129 | 80° 13' 28.316" E | 7° 27' 52.303" N | 174 | 4 80° 14 |
| 130 | 80° 13' 23.010" E | 7° 27' 59.862" N | 17 | 5 80° 14 |
| 131 | 80° 13' 26.969" E | 7° 28' 3.613" N | 17 | 6 80°14 |
| 132 | 80° 13' 23.319" E | 7° 28' 15.366" N | 17 | 7 80°14 |
| 133 | 80° 13' 32.370" E | 7° 28' 14.527" N | 17 | 8 80° 14 |
| | | | | |

| 13480° 13' 31.835" E7° 28' 4.626" N13580° 13' 39.623" E7° 28' 13.877" N13680° 13' 40.514" E7° 28' 13.877" N13780° 13' 45.163" E7° 28' 10.448" N13880° 13' 44.488" E7° 28' 16.082" N13980° 13' 50.349" E7° 28' 15.314" N14080° 13' 50.349" E7° 28' 19.319" N14180° 13' 52.746" E7° 28' 21.802" N14280° 13' 51.578" E7° 28' 9.715" N14380° 13' 51.578" E7° 28' 9.715" N14480° 13' 51.578" E7° 28' 9.925" N14580° 13' 51.578" E7° 28' 9.925" N14680° 13' 51.578" E7° 28' 9.925" N14780° 14' 29.156" E7° 28' 9.925" N14880° 14' 29.156" E7° 28' 30.223" N14980° 14' 30.691" E7° 28' 30.223" N15080° 14' 29.156" E7° 28' 30.223" N15180° 14' 29.156" E7° 28' 30.723" N15280° 14' 29.156" E7° 28' 30.723" N15380° 15' 21.791" E7° 28' 30.723" N15480° 15' 21.791" E7° 28' 31.407" N15580° 14' 43.883" E7° 28' 31.407" N15680° 14' 43.883" E7° 28' 35.071" N15780° 14' 43.883" E7° 28' 31.407" N15880° 14' 43.883" E7° 28' 35.071" N15980° 14' 43.883" E7° 28' 35.071" N15480° 14' 43.883" E7° 28' 35.335" N15580° 14' 43.883" E7° 28' 35.335" N16080° 14' 4 |
|---|
| 13680° 13' 40.514" E7° 28' 13.877" N13780° 13' 45.163" E7° 28' 10.448" N13880° 13' 44.488" E7° 28' 16.082" N13980° 13' 50.349" E7° 28' 15.314" N14080° 13' 49.132" E7° 28' 21.802" N14180° 13' 52.746" E7° 28' 19.319" N14280° 13' 58.189" E7° 28' 9.715" N14380° 13' 51.578" E7° 28' 9.715" N14480° 13' 49.331" E7° 28' 9.715" N14580° 13' 51.578" E7° 28' 9.715" N14680° 13' 51.578" E7° 28' 9.715" N14780° 14' 29.156" E7° 28' 30.223" N14880° 14' 28.071" E7° 28' 30.223" N14980° 14' 29.156" E7° 28' 30.223" N15080° 14' 29.156" E7° 28' 30.723" N15180° 15' 21.791" E7° 28' 30.723" N15280° 15' 20.818" E7° 28' 33.952" N15380° 14' 43.687" E7° 28' 34.456" N15480° 14' 43.883" E7° 28' 34.456" N15580° 14' 43.883" E7° 28' 36.495" N15680° 14' 43.883" E7° 28' 36.495" N15780° 14' 43.687" E7° 28' 35.335" N16080° 15' 17.073" E7° 28' 37.480" N16180° 15' 17.073" E7° 28' 36.630" N16280° 14' 14.699" E7° 28' 34.754" N16380° 14' 19.829" E7° 28' 34.754" N16480° 14' 24.179" E7° 28' 36.744" N |
| 13780° 13' 45.163" E7° 28' 10.448" N13880° 13' 44.488" E7° 28' 16.082" N13980° 13' 50.349" E7° 28' 15.314" N14080° 13' 49.132" E7° 28' 19.319" N14180° 13' 52.746" E7° 28' 19.319" N14280° 13' 51.578" E7° 28' 9.715" N14380° 13' 51.578" E7° 28' 9.715" N14480° 13' 51.578" E7° 28' 9.715" N14480° 13' 51.578" E7° 28' 9.715" N14580° 13' 51.578" E7° 28' 9.715" N14680° 13' 51.578" E7° 28' 9.715" N14780° 14' 29.156" E7° 28' 9.715" N14880° 14' 28.071" E7° 28' 30.223" N14980° 14' 28.071" E7° 28' 30.223" N15080° 14' 29.156" E7° 28' 31.407" N15180° 15' 21.791" E7° 28' 31.407" N15280° 15' 19.650" E7° 28' 33.952" N15380° 15' 19.650" E7° 28' 33.952" N15480° 14' 43.883" E7° 28' 33.952" N15580° 14' 43.883" E7° 28' 35.071" N15680° 14' 43.883" E7° 28' 36.495" N15780° 14' 43.883" E7° 28' 36.495" N15880° 14' 48.687" E7° 28' 35.335" N16080° 15' 17.073" E7° 28' 37.480" N16180° 15' 17.073" E7° 28' 36.630" N16280° 14' 19.829" E7° 28' 34.754" N16380° 14' 19.829" E7° 28' 34.754" N16480° 14' 24.179" E7° 28' 36.744" N |
| 138 80° 13' 44.488" E 7° 28' 16.082" N 139 80° 13' 50.349" E 7° 28' 15.314" N 140 80° 13' 49.132" E 7° 28' 21.802" N 141 80° 13' 52.746" E 7° 28' 21.802" N 142 80° 13' 52.746" E 7° 28' 26.489" N 143 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 9.925" N 145 80° 13' 51.578" E 7° 28' 9.715" N 146 80° 13' 51.578" E 7° 28' 9.715" N 147 80° 14' 29.156" E 7° 28' 9.725" N 148 80° 14' 20.156" E 7° 28' 30.223" N 149 80° 14' 30.691" E 7° 28' 30.223" N 150 80° 14' 30.691" E 7° 28' 30.723" N 151 80° 15' 17.071" E 7° 28' 30.723" N 152 80° 15' 19.650" E 7° 28' 31.407" N 153 80° 15' 19.650" E 7° 28' 33.952" N 154 80° 14' 48.687" E 7° 28' 33.071" N 155 80° 14' 48.687" E 7° 28' 35.0 |
| 139 80° 13' 50.349" E 7° 28' 15.314" N 140 80° 13' 49.132" E 7° 28' 21.802" N 141 80° 13' 52.746" E 7° 28' 21.802" N 142 80° 13' 52.746" E 7° 28' 26.489" N 143 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 9.925" N 145 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 9.715" N 145 80° 13' 51.578" E 7° 28' 9.715" N 146 80° 13' 51.578" E 7° 28' 9.925" N 147 80° 14' 28.071" E 7° 28' 30.223" N 148 80° 14' 28.071" E 7° 28' 30.223" N 150 80° 14' 30.691" E 7° 28' 30.723" N 151 80° 15' 21.791" E 7° 28' 30.723" N 152 80° 15' 19.650" E 7° 28' 31.407" N 153 80° 15' 19.650" E 7° 28' 31.407" N 154 80° 14' 48.687" E 7° 28' 35.071" N 155 80° 14' 48.687" E 7° 28' 36.49 |
| 140 80° 13' 49.132" E 7° 28' 21.802" N 141 80° 13' 52.746" E 7° 28' 19.319" N 142 80° 13' 58.189" E 7° 28' 26.489" N 143 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 49.331" E 7° 28' 7.855" N 145 80° 13' 51.578" E 7° 28' 9.925" N 144 80° 13' 51.578" E 7° 28' 9.715" N 145 80° 13' 51.578" E 7° 28' 9.715" N 146 80° 14' 29.156" E 7° 28' 30.223" N 147 80° 14' 28.071" E 7° 28' 30.223" N 148 80° 14' 29.156" E 7° 28' 30.223" N 149 80° 14' 29.156" E 7° 28' 30.223" N 150 80° 14' 29.156" E 7° 28' 30.723" N 151 80° 15' 20.818" E 7° 28' 31.407" N 152 80° 15' 10.650" E 7° 28' 30.723" N 153 80° 15' 10.650" E 7° 28' 31.407" N 154 80° 14' 43.883" E 7° 28' 31.407" N 155 80° 14' 43.883" E 7° 28' 35.071" N 156 80° 14' 43.883" E 7° 28' 36. |
| 14180° 13' 52.746" E7° 28' 19.319" N14280° 13' 58.189" E7° 28' 26.489" N14380° 13' 51.578" E7° 28' 9.715" N14480° 13' 49.331" E7° 28' 9.925" N14580° 13' 51.768" E7° 28' 9.925" N14680° 13' 51.578" E7° 28' 9.715" N14780° 14' 29.156" E7° 28' 9.715" N14880° 14' 29.156" E7° 28' 28.529" N14980° 14' 28.071" E7° 28' 29.356" N15080° 14' 29.156" E7° 28' 29.356" N15180° 14' 29.156" E7° 28' 31.407" N15280° 15' 21.791" E7° 28' 31.407" N15380° 15' 19.650" E7° 28' 33.952" N15480° 15' 21.791" E7° 28' 31.407" N15580° 14' 48.687" E7° 28' 35.071" N15680° 14' 43.883" E7° 28' 36.495" N15780° 14' 43.883" E7° 28' 36.495" N15880° 15' 17.073" E7° 28' 35.335" N16080° 15' 17.073" E7° 28' 37.480" N16180° 15' 17.073" E7° 28' 36.630" N16280° 14' 49.29" E7° 28' 34.754" N16380° 14' 19.829" E7° 28' 34.754" N16480° 14' 24.179" E7° 28' 31.725" N |
| 142 80° 13' 58.189" E 7° 28' 26.489" N 143 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 49.331" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 9.925" N 145 80° 13' 51.578" E 7° 28' 9.715" N 146 80° 13' 51.578" E 7° 28' 9.715" N 147 80° 14' 29.156" E 7° 28' 9.715" N 148 80° 14' 28.071" E 7° 28' 30.223" N 149 80° 14' 30.691" E 7° 28' 28.529" N 150 80° 14' 30.691" E 7° 28' 28.529" N 151 80° 14' 30.691" E 7° 28' 30.223" N 152 80° 14' 30.691" E 7° 28' 30.223" N 151 80° 14' 30.691" E 7° 28' 30.223" N 151 80° 14' 30.691" E 7° 28' 31.407" N 152 80° 15' 17.071" E 7° 28' 31.407" N 153 80° 15' 19.650" E 7° 28' 31.407" N 154 80° 14' 48.687" E 7° 28' 35.071" N 155 80° 14' 48.687" E 7° 28' 36.495" N 158 80° 14' 48.687" E 7° 28' 35.351" N 159 80° 15' 17.675" E 7° 28' 35.33 |
| 143 80° 13' 51.578" E 7° 28' 9.715" N 144 80° 13' 51.578" E 7° 28' 7.855" N 145 80° 13' 51.768" E 7° 28' 9.925" N 146 80° 13' 51.578" E 7° 28' 9.925" N 147 80° 14' 29.156" E 7° 28' 9.715" N 148 80° 14' 29.156" E 7° 28' 30.223" N 149 80° 14' 20.071" E 7° 28' 30.223" N 149 80° 14' 29.156" E 7° 28' 30.223" N 150 80° 14' 29.156" E 7° 28' 30.223" N 151 80° 14' 29.156" E 7° 28' 30.223" N 152 80° 14' 29.156" E 7° 28' 30.223" N 153 80° 15' 21.791" E 7° 28' 31.407" N 154 80° 15' 19.650" E 7° 28' 31.407" N 155 80° 15' 19.650" E 7° 28' 31.407" N 154 80° 15' 17.671" E 7° 28' 35.071" N 155 80° 14' 48.687" E 7° 28' 35.071" N 156 80° 14' 48.687" E 7° 28' 35.071" N 157 80° 14' 48.687" E 7° 28' 35.335" N 158 80° 14' 48.687" E 7° 28' 35.335" N 159 80° 15' 17.675" E 7° 28' 36.6 |
| 14480° 13' 49.331" E7° 28' 7.855" N14580° 13' 51.768" E7° 28' 9.925" N14680° 13' 51.578" E7° 28' 9.715" N14780° 14' 29.156" E7° 28' 28.529" N14880° 14' 28.071" E7° 28' 30.223" N14980° 14' 30.691" E7° 28' 29.356" N15080° 14' 29.156" E7° 28' 28.529" N15180° 14' 29.156" E7° 28' 31.407" N15280° 15' 20.818" E7° 28' 30.723" N15380° 15' 19.650" E7° 28' 31.407" N15480° 15' 21.791" E7° 28' 31.407" N15580° 14' 43.883" E7° 28' 31.407" N15680° 14' 43.883" E7° 28' 34.456" N15780° 14' 43.883" E7° 28' 36.495" N15880° 14' 43.687" E7° 28' 35.3071" N15980° 15' 17.675" E7° 28' 37.480" N16080° 15' 17.073" E7° 28' 37.480" N16180° 15' 17.675" E7° 28' 34.754" N16280° 14' 49.29" E7° 28' 34.754" N16380° 14' 19.829" E7° 28' 31.725" N16480° 14' 14.699" E7° 28' 36.744" N |
| 145 80° 13' 51.768" E 7° 28' 9.925" N 146 80° 13' 51.578" E 7° 28' 9.715" N 147 80° 14' 29.156" E 7° 28' 28.529" N 148 80° 14' 28.071" E 7° 28' 29.356" N 149 80° 14' 30.691" E 7° 28' 29.356" N 150 80° 14' 29.156" E 7° 28' 29.356" N 150 80° 14' 29.156" E 7° 28' 29.356" N 151 80° 15' 21.791" E 7° 28' 31.407" N 152 80° 15' 19.650" E 7° 28' 33.952" N 153 80° 15' 19.650" E 7° 28' 33.952" N 154 80° 15' 21.791" E 7° 28' 31.407" N 155 80° 14' 48.687" E 7° 28' 31.407" N 156 80° 14' 48.687" E 7° 28' 35.071" N 157 80° 14' 48.687" E 7° 28' 36.495" N 158 80° 14' 48.687" E 7° 28' 35.335" N 159 80° 15' 17.073" E 7° 28' 37.480" N 161 80° 15' 17.073" E 7° 28' 36.630" N 162 80° 15' 17.675" E 7° 28' 36.335" N 163 80° 14' 19.829" E 7° 28' 34.754" N 164 80° 14' 24.179" E 7° 28' 3 |
| 14680° 13' 51.578" E7° 28' 9.715" N14780° 14' 29.156" E7° 28' 28.529" N14880° 14' 28.071" E7° 28' 30.223" N14980° 14' 30.691" E7° 28' 29.356" N15080° 14' 30.691" E7° 28' 28.529" N15180° 14' 29.156" E7° 28' 28.529" N15180° 14' 29.156" E7° 28' 31.407" N15280° 15' 21.791" E7° 28' 31.407" N15380° 15' 19.650" E7° 28' 33.952" N15480° 15' 19.650" E7° 28' 31.407" N15580° 14' 48.687" E7° 28' 35.071" N15680° 14' 43.883" E7° 28' 35.071" N15780° 14' 50.800" E7° 28' 36.495" N15880° 14' 48.687" E7° 28' 35.071" N15980° 15' 17.675" E7° 28' 35.335" N16080° 15' 17.675" E7° 28' 36.630" N16180° 15' 17.675" E7° 28' 34.754" N16280° 14' 49.829" E7° 28' 34.754" N16380° 14' 24.179" E7° 28' 31.725" N16480° 14' 14.699" E7° 28' 36.744" N |
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| 148 80° 14' 28.071" E 7° 28' 30.223" N 149 80° 14' 30.691" E 7° 28' 29.356" N 150 80° 14' 29.156" E 7° 28' 28.529" N 151 80° 15' 21.791" E 7° 28' 30.723" N 152 80° 15' 20.818" E 7° 28' 33.952" N 153 80° 15' 19.650" E 7° 28' 33.952" N 154 80° 15' 21.791" E 7° 28' 31.407" N 155 80° 15' 21.791" E 7° 28' 31.407" N 156 80° 15' 21.791" E 7° 28' 31.407" N 157 80° 14' 48.687" E 7° 28' 34.456" N 157 80° 14' 43.883" E 7° 28' 36.495" N 158 80° 14' 48.687" E 7° 28' 35.071" N 159 80° 15' 17.675" E 7° 28' 35.335" N 160 80° 15' 17.073" E 7° 28' 37.480" N 161 80° 15' 17.675" E 7° 28' 36.630" N 162 80° 15' 17.675" E 7° 28' 35.335" N 163 80° 14' 19.829" E 7° 28' 31.725" N 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28 |
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| 151 80° 15' 21.791" E 7° 28' 31.407" N 152 80° 15' 20.818" E 7° 28' 30.723" N 153 80° 15' 19.650" E 7° 28' 33.952" N 154 80° 15' 21.791" E 7° 28' 31.407" N 155 80° 14' 48.687" E 7° 28' 35.071" N 156 80° 14' 43.883" E 7° 28' 34.456" N 157 80° 14' 50.800" E 7° 28' 35.071" N 158 80° 14' 48.687" E 7° 28' 35.071" N 159 80° 14' 48.687" E 7° 28' 35.071" N 159 80° 14' 48.687" E 7° 28' 35.071" N 160 80° 15' 17.675" E 7° 28' 35.335" N 161 80° 15' 17.675" E 7° 28' 36.630" N 162 80° 15' 17.675" E 7° 28' 36.630" N 163 80° 14' 19.829" E 7° 28' 34.754" N 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
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| 155 80° 14' 48.687" E 7° 28' 35.071" N 156 80° 14' 43.883" E 7° 28' 34.456" N 157 80° 14' 50.800" E 7° 28' 36.495" N 158 80° 14' 48.687" E 7° 28' 35.071" N 159 80° 14' 48.687" E 7° 28' 35.071" N 160 80° 15' 17.675" E 7° 28' 35.335" N 161 80° 15' 18.601" E 7° 28' 36.630" N 162 80° 15' 17.675" E 7° 28' 35.335" N 163 80° 15' 17.675" E 7° 28' 35.335" N 164 80° 14' 19.829" E 7° 28' 34.754" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
| 156 80° 14' 43.883" E 7° 28' 34.456" N 157 80° 14' 50.800" E 7° 28' 36.495" N 158 80° 14' 48.687" E 7° 28' 35.071" N 159 80° 15' 17.675" E 7° 28' 37.480" N 160 80° 15' 17.073" E 7° 28' 37.480" N 161 80° 15' 17.675" E 7° 28' 36.630" N 162 80° 15' 17.675" E 7° 28' 36.630" N 163 80° 14' 19.829" E 7° 28' 34.754" N 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
| 157 80° 14' 50.800" E 7° 28' 36.495" N 158 80° 14' 48.687" E 7° 28' 35.071" N 159 80° 15' 17.675" E 7° 28' 35.335" N 160 80° 15' 17.073" E 7° 28' 37.480" N 161 80° 15' 18.601" E 7° 28' 36.630" N 162 80° 15' 17.675" E 7° 28' 35.335" N 163 80° 14' 19.829" E 7° 28' 34.754" N 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
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| 162 80° 15' 17.675" E 7° 28' 35.335" N 163 80° 14' 19.829" E 7° 28' 34.754" N 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
| 163 80° 14' 19.829" E 7° 28' 34.754" N 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
| 164 80° 14' 24.179" E 7° 28' 31.725" N 165 80° 14' 14.699" E 7° 28' 36.744" N |
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| 166 80° 14' 19.829" E 7° 28' 34.754" N |
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| 167 80° 15' 12.068" E 7° 28' 40.953" N |
| 168 80° 15' 17.086" E 7° 28' 37.623" N |
| 169 80° 15' 2.492" E 7° 28' 27.524" N |
| 170 80° 14' 56.514" E 7° 28' 17.612" N |
| 171 80° 14' 59.566" E 7° 28' 9.243" N |
| 172 80° 14' 54.180" E 7° 28' 10.417" N |
| 173 80° 14' 43.824" E 7° 27' 52.617" N |
| 174 80° 14' 52.137" E 7° 27' 30.633" N |
| 175 80° 14' 43.610" E 7° 27' 38.223" N |
| 176 80° 14' 41.696" E 7° 27' 54.688" N |
| 177 80° 14' 53.893" E 7° 28' 12.509" N |
| 178 80° 14' 55.098" E 7° 28' 29.192" N |

| 179 | 80° 15' 12.068" E | 7° 28' 40.953" N |
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| 180 | 80° 13' 3.482" E | 7° 28' 47.089" N |
| 181 | 80° 13' 8.640" E | 7° 28' 36.683" N |
| 182 | 80° 13' 12.461" E | 7° 28' 38.357" N |
| 183 | 80° 13' 15.947" E | 7° 28' 29.789" N |
| 184 | 80° 13' 20.567" E | 7° 28' 31.722" N |
| 185 | 80° 13' 26.883" E | 7° 28' 23.977" N |
| 186 | 80° 13' 11.927" E | 7° 28' 29.523" N |
| 187 | 80° 13' 7.564" E | 7° 28' 36.120" N |
| 188 | 80° 13' 4.132" E | 7° 28' 24.519" N |
| 189 | 80° 12' 59.917" E | 7° 28' 43.577" N |
| 190 | 80° 13' 3.482" E | 7° 28' 47.089" N |
| 191 | 80° 14' 2.944" E | 7° 28' 42.953" N |
| 192 | 80° 13' 55.430" E | 7° 28' 43.996" N |
| 193 | 80° 14' 1.203" E | 7° 28' 48.719" N |
| 194 | 80° 14' 2.944" E | 7° 28' 42.953" N |
| 195 | 80° 15' 10.086" E | 7° 28' 46.695" N |
| 196 | 80° 15' 8.760" E | 7° 28' 46.635" N |
| 197 | 80° 15' 10.713" E | 7° 28' 49.514" N |
| 198 | 80° 15' 10.086" E | 7° 28' 46.695" N |
| 199 | 80° 16' 24.567" E | 7° 28' 48.354" N |
| 200 | 80° 16' 21.482" E | 7° 28' 36.601" N |
| 201 | 80° 16' 25.392" E | 7° 28' 30.190" N |
| 202 | 80° 16' 16.046" E | 7° 28' 33.924" N |
| 203 | 80° 16' 10.635" E | 7° 28' 29.764" N |
| 204 | 80° 16' 17.577" E | 7° 28' 21.503" N |
| 205 | 80° 16' 9.621" E | 7° 28' 26.345" N |
| 206 | 80° 15' 56.965" E | 7° 28' 15.246" N |
| 207 | 80° 16' 16.200" E | 7° 28' 13.256" N |
| 208 | 80° 16' 6.856" E | 7° 28' 11.416" N |
| 209 | 80° 16' 5.533" E | 7° 28' 6.282" N |
| 210 | 80° 15' 54.947" E | 7° 28' 13.810" N |
| 211 | 80° 15' 40.541" E | 7° 28' 8.108" N |
| 212 | 80° 15' 36.993" E | 7° 27' 54.251" N |
| 213 | 80° 15' 28.921" E | 7° 28' 18.013" N |
| 214 | 80° 15' 23.661" E | 7° 28' 9.114" N |
| 215 | 80° 15' 25.439" E | 7° 27' 55.536" N |
| 216 | 80° 15' 13.909" E | 7° 27' 45.039" N |
| 217 | 80° 15' 23.036" E | 7° 27' 56.958" N |
| 218 | 80° 15' 22.209" E | 7° 28' 6.023" N |
| 219 | 80° 15' 15.490" E | 7° 28' 8.978" N |
| 220 | 80° 15' 22.978" E | 7° 28' 10.553" N |
| 221 | 80° 15' 19.892" E | 7° 28' 25.607" N |
| 222 | 80° 15' 26.148" E | 7° 28' 25.852" N |
| 223 | 80° 15' 24.602" E | 7° 28' 18.275" N |

| 224 | 80° 15' 28.806" E | 7° 28' 20.277" N |
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| 225 | 80° 15' 21.456" E | 7° 28' 37.426" N |
| 226 | 80° 15' 11.754" E | 7° 28' 42.419" N |
| 227 | 80° 15' 14.339" E | 7° 28' 46.005" N |
| 228 | 80° 15' 30.869" E | 7° 28' 41.313" N |
| 229 | 80° 15' 21.777" E | 7° 28' 39.259" N |
| 230 | 80° 15' 24.825" E | 7° 28' 33.900" N |
| 231 | 80° 15' 31.148" E | 7° 28' 37.005" N |
| 232 | 80° 15' 29.121" E | 7° 28' 27.740" N |
| 233 | 80° 15' 37.161" E | 7° 28' 29.695" N |
| 234 | 80° 15' 35.871" E | 7° 28' 37.372" N |
| 235 | 80° 15' 39.984" E | 7° 28' 32.805" N |
| 236 | 80° 15' 45.212" E | 7° 28' 37.386" N |
| 237 | 80° 15' 46.081" E | 7° 28' 25.825" N |
| 238 | 80° 15' 42.928" E | 7° 28' 22.996" N |
| 239 | 80° 15' 37.164" E | 7° 28' 27.184" N |
| 240 | 80° 15' 33.292" E | 7° 28' 22.823" N |
| 241 | 80° 15' 37.322" E | 7° 28' 17.209" N |
| 242 | 80° 15' 44.194" E | 7° 28' 19.834" N |
| 243 | 80° 15' 45.040" E | 7° 28' 12.883" N |
| 244 | 80° 15' 58.833" E | 7° 28' 27.867" N |
| 245 | 80° 15' 55.631" E | 7° 28' 39.063" N |
| 246 | 80° 16' 3.647" E | 7° 28' 29.597" N |
| 247 | 80° 16' 10.801" E | 7° 28' 34.932" N |
| 248 | 80° 16' 9.822" E | 7° 28' 45.152" N |
| 249 | 80° 16' 13.293" E | 7° 28' 35.796" N |
| 250 | 80° 16' 21.465" E | 7° 28' 40.702" N |
| 251 | 80° 16' 24.567" E | 7° 28' 48.354" N |
| 252 | 80° 15' 33.905" E | 7° 28' 21.043" N |
| 253 | 80° 15' 31.728" E | 7° 28' 22.814" N |
| 254 | 80° 15' 26.398" E | 7° 28' 23.459" N |
| 255 | 80° 15' 33.905" E | 7° 28' 21.043" N |
| 256 | 80° 15' 34.359" E | 7° 28' 55.151" N |
| 257 | 80° 15' 35.815" E | 7° 28' 57.487" N |
| 258 | 80° 15' 36.235" E | 7° 28' 55.961" N |
| 259 | 80° 15' 34.359" E | 7° 28' 55.151" N |
| 260 | 80° 14' 36.395" E | 7° 29' 12.246" N |
| 261 | 80° 14' 33.243" E | 7° 29' 10.043" N |
| 262 | 80° 14' 39.537" E | 7° 29' 18.118" N |
| 263 | 80° 14' 36.395" E | 7° 29' 12.246" N |
| 264 | 80° 15' 52.184" E | 7° 29' 20.672" N |
| 265 | 80° 15' 56.807" E | 7° 29' 16.309" N |
| 266 | 80° 15' 50.192" E | 7° 29' 18.725" N |
| 267 | 80° 15' 52.184" E | 7° 29' 20.672" N |
| 268 | 80° 14' 44.867" E | 7° 29' 20.437" N |

| 269 | 80° 15' 2.638" E | 7° 29' 15.445" N | 314 | 80° 15' 11.107" E | 7° 29' 56.016" N |
|-----|-------------------|------------------|-----|-------------------|------------------|
| 270 | 80° 14' 58.779" E | 7° 29' 7.169" N | 315 | 80° 15' 11.736" E | 7° 29' 58.063" N |
| 271 | 80° 15' 1.476" E | 7° 29' 3.798" N | 316 | 80° 14' 5.433" E | 7° 29' 54.907" N |
| 272 | 80° 15' 11.333" E | 7° 29' 8.255" N | 317 | 80° 14' 10.495" E | 7° 29' 55.786" N |
| 273 | 80° 15' 8.372" E | 7° 29' 1.748" N | 318 | 80° 14' 10.494" E | 7° 29' 41.152" N |
| 274 | 80° 15' 1.206" E | 7° 28' 57.618" N | 319 | 80° 14' 8.620" E | 7° 29' 45.405" N |
| 275 | 80° 14' 44.867" E | 7° 29' 20.437" N | 320 | 80° 14' 2.259" E | 7° 29' 43.302" N |
| 276 | 80° 16' 5.093" E | 7° 29' 2.947" N | 321 | 80° 14' 4.765" E | 7° 29' 50.120" N |
| 277 | 80° 16' 3.464" E | 7° 28' 58.448" N | 322 | 80° 13' 57.692" E | 7° 29' 58.410" N |
| 278 | 80° 15' 54.975" E | 7° 29' 1.675" N | 323 | 80° 14' 5.433" E | 7° 29' 54.907" N |
| 279 | 80° 15' 51.214" E | 7° 28' 56.327" N | 324 | 80° 14' 22.740" E | 7° 29' 59.560" N |
| 280 | 80° 15' 58.102" E | 7° 28' 49.094" N | 325 | 80° 14' 24.426" E | 7° 29' 57.740" N |
| 281 | 80° 15' 37.521" E | 7° 28' 58.810" N | 326 | 80° 14' 23.359" E | 7° 29' 54.128" N |
| 282 | 80° 15' 55.839" E | 7° 29' 5.098" N | 327 | 80° 14' 22.740" E | 7° 29' 59.560" N |
| 283 | 80° 15' 22.779" E | 7° 28' 52.632" N | 328 | 80° 15' 39.699" E | 7° 30' 0.034" N |
| 284 | 80° 15' 33.007" E | 7° 28' 49.042" N | 329 | 80° 15' 38.855" E | 7° 29' 53.360" N |
| 285 | 80° 15' 31.391" E | 7° 28' 45.483" N | 330 | 80° 15' 51.298" E | 7° 29' 58.638" N |
| 286 | 80° 15' 22.919" E | 7° 28' 52.619" N | 331 | 80° 15' 51.406" E | 7° 29' 51.130" N |
| 287 | 80° 15' 12.408" E | 7° 28' 50.320" N | 332 | 80° 15' 42.430" E | 7° 29' 47.665" N |
| 288 | 80° 15' 18.972" E | 7° 28' 53.676" N | 333 | 80° 15' 47.493" E | 7° 29' 37.430" N |
| 289 | 80° 15' 9.457" E | 7° 28' 48.770" N | 334 | 80° 15' 41.762" E | 7° 29' 44.600" N |
| 290 | 80° 15' 4.556" E | 7° 28' 52.343" N | 335 | 80° 15' 24.516" E | 7° 29' 38.375" N |
| 291 | 80° 15' 12.512" E | 7° 28' 59.139" N | 336 | 80° 15' 13.395" E | 7° 29' 23.637" N |
| 292 | 80° 15' 19.125" E | 7° 28' 55.561" N | 337 | 80° 15' 22.434" E | 7° 29' 20.708" N |
| 293 | 80° 15' 21.660" E | 7° 29' 2.333" N | 338 | 80° 15' 34.757" E | 7° 29' 24.756" N |
| 294 | 80° 15' 35.853" E | 7° 29' 1.612" N | 339 | 80° 15' 31.966" E | 7° 29' 20.774" N |
| 295 | 80° 16' 6.482" E | 7° 29' 11.601" N | 340 | 80° 15' 35.655" E | 7° 29' 19.689" N |
| 296 | 80° 16' 9.159" E | 7° 29' 7.492" N | 341 | 80° 15' 27.152" E | 7° 29' 20.534" N |
| 297 | 80° 16' 19.142" E | 7° 29' 9.501" N | 342 | 80° 15' 21.378" E | 7° 29' 13.168" N |
| 298 | 80° 16' 23.335" E | 7° 29' 19.591" N | 343 | 80° 15' 10.850" E | 7° 29' 24.981" N |
| 299 | 80° 16' 22.470" E | 7° 29' 10.651" N | 344 | 80° 15' 10.551" E | 7° 29' 18.072" N |
| 300 | 80° 13' 50.486" E | 7° 29' 24.325" N | 345 | 80° 14' 51.701" E | 7° 29' 31.133" N |
| 301 | 80° 13' 48.871" E | 7° 29' 23.532" N | 346 | 80° 14' 45.488" E | 7° 29' 29.498" N |
| 302 | 80° 13' 50.820" E | 7° 29' 26.850" N | 347 | 80° 14' 37.669" E | 7° 29' 38.734" N |
| 303 | 80° 13' 50.486" E | 7° 29' 24.325" N | 348 | 80° 14' 38.192" E | 7° 29' 46.811" N |
| 304 | 80° 15' 41.081" E | 7° 29' 30.095" N | 349 | 80° 14' 41.860" E | 7° 29' 37.349" N |
| 305 | 80° 15' 37.618" E | 7° 29' 29.295" N | 350 | 80° 14' 51.710" E | 7° 29' 35.481" N |
| 306 | 80° 15' 40.373" E | 7° 29' 32.347" N | 351 | 80° 15' 0.006" E | 7° 29' 49.629" N |
| 307 | 80° 15' 41.081" E | 7° 29' 30.095" N | 352 | 80° 15' 12.000" E | 7° 29' 30.685" N |
| 308 | 80° 13' 44.478" E | 7° 29' 56.238" N | 353 | 80° 15' 35.114" E | 7° 29' 48.260" N |
| 309 | 80° 13' 44.232" E | 7° 29' 57.423" N | 354 | 80° 15' 39.699" E | 7° 30' 0.034" N |
| 310 | 80° 13' 45.685" E | 7° 29' 56.934" N | 355 | 80° 14' 59.802" E | 7° 29' 38.629" N |
| 311 | 80° 13' 44.478" E | 7° 29' 56.238" N | 356 | 80° 14' 59.909" E | 7° 29' 42.131" N |
| 312 | 80° 15' 11.736" E | 7° 29' 58.063" N | 357 | 80° 14' 56.465" E | 7° 29' 35.851" N |
| 313 | 80° 15' 13.058" E | 7° 29' 55.581" N | 358 | 80° 14' 59.802" E | 7° 29' 38.629" N |
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| 359 | 80° 13' 35.539" E | 7° 30' 3.601" N |
|-----|-------------------|------------------|
| 360 | 80° 13' 35.498" E | 7° 29' 59.400" N |
| 361 | 80° 13' 42.414" E | 7° 29' 59.329" N |
| 362 | 80° 13' 38.789" E | 7° 29' 54.629" N |
| 363 | 80° 13' 53.444" E | 7° 29' 33.221" N |
| 364 | 80° 13' 54.503" E | 7° 29' 21.625" N |
| 365 | 80° 13' 50.486" E | 7° 29' 34.942" N |
| 366 | 80° 13' 41.084" E | 7° 29' 36.870" N |
| 367 | 80° 13' 37.161" E | 7° 29' 49.443" N |
| 368 | 80° 13' 33.035" E | 7° 29' 40.356" N |
| 369 | 80° 13' 31.497" E | 7° 29' 52.439" N |
| 370 | 80° 13' 36.024" E | 7° 29' 55.553" N |
| 371 | 80° 13' 27.808" E | 7° 29' 57.600" N |
| 372 | 80° 13' 29.396" E | 7° 30' 3.267" N |
| 373 | 80° 13' 35.539" E | 7° 30' 3.601" N |
| 374 | 80° 13' 44.119" E | 7° 29' 40.721" N |
| 375 | 80° 13' 44.895" E | 7° 29' 41.078" N |
| 376 | 80° 13' 44.017" E | 7° 29' 41.179" N |
| 377 | 80° 13' 44.119" E | 7° 29' 40.721" N |
| 378 | 80° 13' 32.242" E | 7° 30' 13.685" N |
| 379 | 80° 13' 33.157" E | 7° 30' 11.552" N |
| 380 | 80° 13' 31.636" E | 7° 30' 11.741" N |
| 381 | 80° 13' 32.242" E | 7° 30' 13.685" N |
| 382 | 80° 14' 21.268" E | 7° 30' 15.493" N |
| 383 | 80° 14' 22.878" E | 7° 30' 7.104" N |
| 384 | 80° 14' 17.141" E | 7° 30' 5.448" N |
| 385 | 80° 14' 14.370" E | 7° 29' 54.138" N |
| 386 | 80° 14' 19.525" E | 7° 29' 7.638" N |
| 387 | 80° 14' 11.508" E | 7° 29' 9.967" N |
| 388 | 80° 14' 16.407" E | 7° 29' 22.767" N |
| 389 | 80° 14' 5.927" E | 7° 29' 32.226" N |
| 390 | 80° 14' 12.806" E | 7° 29' 35.056" N |
| 391 | 80° 14' 11.902" E | 7° 30' 5.544" N |
| 392 | 80° 14' 20.072" E | 7° 30' 20.112" N |
| 393 | 80° 14' 21.268" E | 7° 30' 15.493" N |
| 394 | 80° 14' 20.367" E | 7° 30' 27.970" N |
| 395 | 80° 14' 11.237" E | 7° 29' 58.944" N |
| 396 | 80° 14' 9.028" E | 7° 30' 9.112" N |
| 397 | 80° 14' 18.191" E | 7° 30' 16.498" N |
| 398 | 80° 14' 20.367" E | 7° 30' 27.970" N |
| 399 | 80° 14' 29.605" E | 7° 30' 29.847" N |
| 400 | 80° 14' 35.614" E | 7° 30' 13.764" N |
| 401 | 80° 14' 53.017" E | 7° 30' 1.799" N |
| 402 | 80° 14' 40.532" E | 7° 30' 0.939" N |
| 403 | 80° 14' 28.423" E | 7° 30' 21.266" N |
| | | |

| 404 | 80° 14' 23.160" E | 7° 30' 19.517" N |
|-----|-------------------|------------------|
| 405 | 80° 14' 24.610" E | 7° 30' 28.433" N |
| 406 | 80° 14' 29.605" E | 7° 30' 29.847" N |
| 407 | 80° 13' 17.946" E | 7° 30' 30.964" N |
| 408 | 80° 13' 20.407" E | 7° 30' 25.810" N |
| 409 | 80° 13' 18.675" E | 7° 30' 24.728" N |
| 410 | 80° 13' 17.946" E | 7° 30' 30.964" N |
| 411 | 80° 14' 34.974" E | 7° 30' 29.443" N |
| 412 | 80° 14' 32.068" E | 7° 30' 30.408" N |
| 413 | 80° 14' 35.990" E | 7° 30' 31.133" N |
| 414 | 80° 14' 34.974" E | 7° 30' 29.443" N |
| 415 | 80° 13' 28.135" E | 7° 30' 26.414" N |
| 416 | 80° 13' 32.839" E | 7° 30' 22.730" N |
| 417 | 80° 13' 42.869" E | 7° 30' 25.299" N |
| 418 | 80° 13' 39.437" E | 7° 30' 21.138" N |
| 419 | 80° 13' 43.299" E | 7° 30' 12.795" N |
| 420 | 80° 13' 31.439" E | 7° 30' 18.328" N |
| 421 | 80° 13' 23.613" E | 7° 30' 14.264" N |
| 422 | 80° 13' 19.596" E | 7° 30' 24.322" N |
| 423 | 80° 13' 24.298" E | 7° 30' 24.072" N |
| 424 | 80° 13' 24.958" E | 7° 30' 31.505" N |
| 425 | 80° 13' 28.135" E | 7° 30' 26.414" N |
| 426 | 80° 14' 28.156" E | 7° 30' 36.317" N |
| 427 | 80° 14' 29.881" E | 7° 30' 37.367" N |
| 428 | 80° 14' 25.292" E | 7° 30' 40.126" N |
| 429 | 80° 14' 28.156" E | 7° 30' 36.317" N |
| 430 | 80° 14' 44.584" E | 7° 30' 40.841" N |
| 431 | 80° 14' 36.915" E | 7° 30' 33.578" N |
| 432 | 80° 14' 30.455" E | 7° 30' 37.131" N |
| 433 | 80° 14' 44.584" E | 7° 30' 40.841" N |
| 434 | 80° 14' 28.294" E | 7° 30' 42.181" N |
| 435 | 80° 14' 26.393" E | 7° 30' 40.848" N |
| 436 | 80° 14' 26.753" E | 7° 30' 44.260" N |
| 437 | 80° 14' 28.294" E | 7° 30' 42.181" N |
| 438 | 80° 14' 27.824" E | 7° 30' 45.806" N |
| 439 | 80° 14' 25.500" E | 7° 30' 45.784" N |
| 440 | 80° 14' 27.014" E | 7° 30' 46.558" N |
| 441 | 80° 14' 27.824" E | 7° 30' 45.806" N |
| 442 | 80° 15' 6.684" E | 7° 30' 36.590" N |
| 443 | 80° 15' 12.753" E | 7° 30' 44.321" N |
| 444 | 80° 15' 20.003" E | 7° 30' 28.589" N |
| 445 | 80° 15' 8.854" E | 7° 30' 34.695" N |
| 446 | 80° 14' 59.642" E | 7° 30' 30.063" N |
| 447 | 80° 15' 11.015" E | 7° 30' 11.586" N |
| 448 | 80° 15' 27.209" E | 7° 30' 15.793" N |

| 449 80° 15' 18.629" E 7° 30' 8.24 450 80° 15' 21.532" E 7° 29' 57.4 451 80° 15' 12.454" E 7° 30' 7.02 452 80° 15' 12.454" E 7° 30' 7.02 453 80° 14' 53.706" E 7° 30' 25.2 454 80° 14' 49.674" E 7° 30' 25.2 455 80° 14' 49.674" E 7° 30' 25.2 456 80° 14' 49.929" E 7° 30' 12.2 456 80° 14' 47.107" E 7° 30' 12.4 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 49.551" E 7° 30' 35.0 460 80° 14' 51.953" E 7° 30' 35.0 461 80° 15' 0.267" E 7° 30' 33.6 | 484" N 29" N 343" N 222" N 550" N 230" N 478" N 355" N 155" N 426" N |
|--|---|
| 451 80° 15' 12.454" E 7° 30' 7.02 452 80° 15' 11.363" E 7° 29' 59.3 453 80° 14' 53.706" E 7° 30' 25.2 454 80° 14' 49.674" E 7° 30' 23.6 455 80° 14' 49.929" E 7° 30' 12.2 456 80° 14' 47.107" E 7° 30' 19.4 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 28.4 459 80° 14' 51.953" E 7° 30' 35.0 | 29" N 343" N 222" N 550" N 230" N 478" N 355" N 155" N 426" N |
| 452 80° 15' 11.363" E 7° 29' 59.3 453 80° 14' 53.706" E 7° 30' 25.2 454 80° 14' 49.674" E 7° 30' 23.6 455 80° 14' 49.929" E 7° 30' 12.2 456 80° 14' 47.107" E 7° 30' 19.4 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 28.4 459 80° 14' 51.953" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 843" N 222" N 550" N 230" N 478" N 855" N 155" N 426" N |
| 453 80° 14' 53.706" E 7° 30' 25.2 454 80° 14' 49.674" E 7° 30' 23.6 455 80° 14' 49.929" E 7° 30' 12.2 456 80° 14' 47.107" E 7° 30' 19.4 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 51.953" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 222" N 550" N 230" N 478" N 355" N 155" N 426" N |
| 454 80° 14' 49.674" E 7° 30' 23.6 455 80° 14' 49.929" E 7° 30' 12.2 456 80° 14' 47.107" E 7° 30' 12.2 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 49.551" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 550" N 230" N 478" N 355" N 155" N 426" N |
| 455 80° 14' 49.929" E 7° 30' 12.2 456 80° 14' 47.107" E 7° 30' 19.4 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 49.551" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 230" N 478" N 355" N 155" N 426" N |
| 456 80° 14' 47.107" E 7° 30' 19.4 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 49.551" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 478" N 355" N 155" N 426" N |
| 457 80° 14' 35.515" E 7° 30' 24.8 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 49.551" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 855" N 155" N 426" N |
| 458 80° 14' 38.672" E 7° 30' 31.1 459 80° 14' 49.551" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 155" N 126" N |
| 459 80° 14' 49.551" E 7° 30' 28.4 460 80° 14' 51.953" E 7° 30' 35.0 | 426" N |
| 460 80° 14' 51.953" E 7° 30' 35.0 | |
| | 046" N |
| 461 80° 15' 0.267" E 7° 30' 33.6 | |
| | 586" N |
| 462 80° 15' 2.010" E 7° 30' 47.1 | 150" N |
| 463 80° 15' 6.684" E 7° 30' 36.5 | 590" N |
| 464 80° 14' 22.003" E 7° 30' 51.4 | 432" N |
| 465 80° 14' 24.717" E 7° 30' 46.9 | 934" N |
| 466 80° 14' 19.261" E 7° 30' 49.6 | 581" N |
| 467 80° 14' 15.766" E 7° 30' 46.0 | 016" N |
| 468 80° 14' 15.492" E 7° 30' 54.0 |)92" N |
| 469 80° 14' 19.721" E 7° 30' 56.2 | 293" N |
| 470 80° 14' 22.003" E 7° 30' 51.4 | 432" N |
| 471 80° 13' 38.867" E 7° 30' 52.2 | 285" N |
| 472 80° 13' 35.622" E 7° 30' 42.3 | 339" N |
| 473 80° 13' 50.190" E 7° 30' 28.1 | 103" N |
| 474 80° 13' 30.353" E 7° 30' 42.8 | 328" N |
| 475 80° 13' 34.451" E 7° 30' 57.2 | 284" N |
| 476 80° 13' 38.867" E 7° 30' 52.2 | 285" N |
| 477 80° 14' 15.786" E 7° 30' 55.0 |)57" N |
| 478 80° 14' 13.568" E 7° 30' 58.1 | 136" N |
| 479 80° 14' 15.050" E 7° 31' 0.56 | 53" N |
| 480 80° 14' 15.786" E 7° 30' 55.0 |)57" N |
| 481 80° 14' 13.556" E 7° 31' 3.96 | 59" N |
| 482 80° 14' 12.365" E 7° 31' 0.61 | 18" N |
| 483 80° 14' 11.780" E 7° 31' 3.80 | |
| 484 80° 14' 13.556" E 7° 31' 3.96 | 59" N |
| 485 80° 14' 9.202" E 7° 31' 4.35 | 50" N |
| 486 80° 14' 10.598" E 7° 30' 57.4 | |
| 487 80° 14' 4.625" E 7° 30' 56.1 | 196" N |
| 488 80° 14' 9.202" E 7° 31' 4.35 | 50" N |
| 489 80° 13' 18.381" E 7° 31' 5.02 | 23" N |
| 490 80° 13' 20.780" E 7° 30' 52.1 | |
| 491 80° 13' 18.074" E 7° 31' 0.64 | 45" N |
| 492 80° 13' 10.939" E 7° 31' 3.38 | |
| 493 80° 13' 18.381" E 7° 31' 5.02 | 23" N |

| 49480° 12' 51.018" E7° 31' 11.321" N49580° 12' 48.141" E7° 31' 7.015" N49780° 12' 48.141" E7° 31' 1.0.549" N49880° 14' 48.306" E7° 31' 10.549" N49980° 14' 43.129" E7° 30' 56.925" N50080° 14' 48.306" E7° 31' 10.549" N50180° 14' 48.306" E7° 31' 10.549" N50280° 13' 52.336" E7° 31' 10.549" N50380° 13' 50.212" E7° 31' 13.770" N50480° 13' 50.999" E7° 31' 15.959" N50580° 13' 52.336" E7° 31' 12.524" N50680° 13' 42.006" E7° 31' 19.549" N50780° 13' 42.006" E7° 31' 19.765" N50880° 13' 42.006" E7° 31' 20.317" N50980° 13' 42.006" E7° 31' 20.317" N51080° 13' 42.006" E7° 31' 20.317" N51180° 13' 42.006" E7° 31' 20.317" N51280° 13' 42.006" E7° 31' 20.317" N51380° 13' 44.589" E7° 31' 20.350" N51480° 13' 44.589" E7° 31' 20.850" N51580° 13' 44.008" E7° 31' 20.850" N51680° 13' 43.039" E7° 31' 10.72" N51780° 13' 31.925" E7° 31' 9.157" N51880° 13' 21.363" E7° 31' 9.157" N51980° 13' 21.363" E7° 31' 9.157" N51980° 13' 22.963" E7° 31' 31.770" N52080° 13' 22.956" E7° 31' 31.770" N52180° 13' 22.153" E7° 31' 31.770" N52280° 13 | | | |
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| 49680° 12' 48.141" E7° 31' 7.015" N49780° 12' 51.018" E7° 31' 11.321" N49880° 14' 48.306" E7° 31' 10.549" N49980° 14' 43.129" E7° 30' 56.925" N50080° 14' 34.026" E7° 31' 10.549" N50180° 14' 48.306" E7° 31' 10.549" N50280° 13' 52.336" E7° 31' 12.524" N50380° 13' 50.212" E7° 31' 13.770" N50480° 13' 50.999" E7° 31' 12.524" N50580° 13' 52.336" E7° 31' 12.524" N50680° 13' 42.006" E7° 31' 20.317" N50780° 13' 41.644" E7° 31' 19.549" N50880° 13' 42.006" E7° 31' 20.317" N50980° 13' 42.006" E7° 31' 20.317" N51080° 13' 42.006" E7° 31' 20.317" N51180° 13' 42.006" E7° 31' 20.317" N51280° 13' 42.078" E7° 31' 20.350" N51380° 13' 42.078" E7° 31' 20.850" N51480° 13' 42.078" E7° 31' 20.850" N51580° 13' 44.589" E7° 31' 20.850" N51680° 13' 43.039" E7° 31' 11.672" N51780° 13' 37.880" E7° 31' 11.672" N51880° 13' 37.880" E7° 31' 19.703" N51980° 13' 20.667" E7° 31' 31.970" N52080° 13' 21.363" E7° 31' 31.770" N52180° 13' 22.5963" E7° 31' 31.770" N52280° 13' 22.5963" E7° 31' 31.770" N52380° 13' 22.5963" E7° 31' 31.770" N524 | 494 | 80° 12' 51.018" E | 7° 31' 11.321" N |
| 49780° 12' 51.018" E7° 31' 11.321" N49880° 14' 48.306" E7° 31' 10.549" N49980° 14' 43.129" E7° 30' 56.925" N50080° 14' 34.026" E7° 31' 10.002" N50180° 14' 48.306" E7° 31' 10.549" N50280° 13' 52.336" E7° 31' 12.524" N50380° 13' 50.212" E7° 31' 13.770" N50480° 13' 50.999" E7° 31' 15.959" N50580° 13' 52.336" E7° 31' 12.524" N50680° 13' 42.006" E7° 31' 20.317" N50780° 13' 41.644" E7° 31' 19.765" N50880° 13' 42.006" E7° 31' 20.317" N50980° 13' 42.006" E7° 31' 20.317" N51080° 13' 42.006" E7° 31' 20.317" N51180° 13' 44.589" E7° 31' 20.317" N51280° 13' 42.078" E7° 31' 20.850" N51380° 13' 44.589" E7° 31' 20.850" N51480° 13' 19.609" E7° 31' 40.154" N51580° 13' 43.039" E7° 31' 11.672" N51680° 13' 37.880" E7° 31' 11.672" N51780° 13' 31.925" E7° 31' 19.703" N51880° 13' 37.880" E7° 31' 19.703" N52080° 13' 22.153" E7° 31' 31.770" N52180° 13' 22.153" E7° 31' 31.770" N52280° 13' 22.153" E7° 31' 31.770" N52380° 13' 22.153" E7° 31' 31.770" N52480° 13' 12.191" E7° 31' 31.770" N52580° 13' 12.191" E7° 31' 30.911" N52680 | 495 | 80° 12' 51.794" E | 7° 30' 59.587" N |
| 49880° 14' 48.306" E7° 31' 10.549" N49980° 14' 43.129" E7° 30' 56.925" N50080° 14' 34.026" E7° 31' 0.002" N50180° 13' 52.336" E7° 31' 12.524" N50380° 13' 50.212" E7° 31' 12.524" N50480° 13' 50.999" E7° 31' 12.524" N50580° 13' 50.999" E7° 31' 12.524" N50680° 13' 52.336" E7° 31' 12.524" N50780° 13' 52.336" E7° 31' 12.524" N50880° 13' 42.006" E7° 31' 19.549" N50980° 13' 41.644" E7° 31' 19.549" N50980° 13' 42.006" E7° 31' 20.317" N51080° 13' 42.006" E7° 31' 20.317" N51180° 13' 42.006" E7° 31' 20.317" N51280° 13' 42.006" E7° 31' 20.310" N51380° 13' 44.589" E7° 31' 20.850" N51480° 13' 42.078" E7° 31' 20.850" N51580° 13' 44.589" E7° 31' 27.723" N51480° 13' 44.589" E7° 31' 27.723" N51580° 13' 43.039" E7° 31' 10.672" N51680° 13' 43.039" E7° 31' 11.672" N51780° 13' 37.880" E7° 31' 9.157" N51880° 13' 37.880" E7° 31' 19.703" N52080° 13' 25.963" E7° 31' 9.392" N52180° 13' 21.363" E7° 31' 31.770" N52280° 13' 22.153" E7° 31' 31.770" N52380° 13' 22.153" E7° 31' 31.770" N52480° 13' 12.152" E7° 31' 31.770" N52580° 1 | 496 | 80° 12' 48.141" E | 7° 31' 7.015" N |
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| 512 80° 13' 42.078" E 7° 31' 20.850" N 513 80° 13' 44.589" E 7° 31' 27.723" N 514 80° 13' 19.609" E 7° 31' 40.154" N 515 80° 13' 44.306" E 7° 31' 40.154" N 516 80° 13' 43.039" E 7° 31' 11.672" N 517 80° 13' 36.679" E 7° 31' 9.157" N 518 80° 13' 37.880" E 7° 31' 15.574" N 519 80° 13' 31.925" E 7° 31' 15.74" N 520 80° 13' 25.963" E 7° 31' 6.755" N 521 80° 13' 21.363" E 7° 31' 9.392" N 522 80° 13' 22.153" E 7° 31' 31.770" N 523 80° 13' 20.065" E 7° 31' 21.543" N 524 80° 13' 12.191" E 7° 31' 17.788" N 525 80° 13' 17.627" E 7° 31' 25.987" N 526 80° 13' 13.570" E 7° 31' 30.911" N 527 80° 13' 13.570" E 7° 31' 35.440" N 528 80° 13' 15.855" E 7° 31' 40.538" N | 510 | 80° 13' 44.589" E | 7° 31' 27.723" N |
| 513 80° 13' 44.589" E 7° 31' 27.723" N 514 80° 13' 19.609" E 7° 31' 40.154" N 515 80° 13' 44.306" E 7° 31' 28.482" N 516 80° 13' 43.039" E 7° 31' 11.672" N 517 80° 13' 36.679" E 7° 31' 9.157" N 518 80° 13' 37.880" E 7° 31' 15.574" N 519 80° 13' 31.925" E 7° 31' 19.703" N 520 80° 13' 25.963" E 7° 31' 6.755" N 521 80° 13' 26.856" E 7° 31' 9.392" N 522 80° 13' 26.856" E 7° 31' 27.898" N 523 80° 13' 20.065" E 7° 31' 21.543" N 524 80° 13' 12.191" E 7° 31' 17.788" N 525 80° 13' 17.627" E 7° 31' 17.788" N 526 80° 13' 17.627" E 7° 31' 30.911" N 527 80° 13' 13.570" E 7° 31' 30.911" N 528 80° 13' 13.557" E 7° 31' 35.440" N 529 80° 13' 15.855" E 7° 31' 40.538" N | 511 | 80° 13' 57.342" E | 7° 31' 19.994" N |
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| | 530 | 80° 13' 19.609" E | 7° 31' 40.154" N |

Annexure 07

Map No 6.1. List of projects to be represented by (Proposed Land Use Plan- 2033)

| 1 Polgahawela Railway Station & Mix Development Post office,Railway Quarters,Sinama,Accomadation fact other commercial activies) 2 Restoration of Post Office and Proposed Bus Stand Project 3 Project to plant trees for passenger comfort on 1 km long centre area 4 Rest house Redevelopment Project 5 Project to Redevelop Storage Facilities 6 Development of the proposed multipurpose building with | ilities,sanitory facilities & |
|---|-------------------------------|
| 3 Project to plant trees for passenger comfort on 1 km long centre area 4 Rest house Redevelopment Project 5 Project to Redevelop Storage Facilities | |
| centre area 4 Rest house Redevelopment Project 5 Project to Redevelop Storage Facilities | g road sections in the city |
| 5 Project to Redevelop Storage Facilities | |
| | |
| 6 Development of the proposed multipurpose building wit | |
| existing bus stand premises. | th parking facilities in the |
| 7 Opening of paddy fields for commercial development | |
| 8 Development of a 9 meter wide linear park in front of the c in the proposed paddy field area to be used for commer development of recreational facilities there. | rcial development and the |
| 9 Establishment of a Tourist Information Centre at the railw | |
| 10 Renovation of canals and drainage systems to increase to water discharge in canals and drainage systems | the speed and quantity of |
| 11 69 Launching of a scheme for the unauthorized residents of | of watta slum dwellers |
| 12 Development of Green Pedestrian Secondary or by-road Kurunegala Colombo Road Link) | ds (Kegalle Road and A6 |
| 13 Renovation of vocational centre and introduction of new c | courses |
| 14 Redevelopment of the existing land in Godawela | |
| 15 Promotion of rubber manufacturing industry located in Uc | lapola area |
| 16 Initiating housing projects for udapola watta employee fan rooms) | nilies (people living in line |
| 17 Promotion of dairy industry in Edelawatta area | |
| 18 Initiating housing projects for Idallawatta employee fami rooms) | |
| 19Redevelopment and establishment of old Mechanical Carr Panaliya | penter Training Institute in |
| 20 Restoration of the old library in Panaliya and construction the welfare of the library and the people of the area. | of a building at the site for |
| 21 Redevelopment of hospital with emergency health service | es - Polgahawela |
| 22 Development of proposed multipurpose building w Weerambugedara | vith parking facilities - |
| 23 Polgahawela Proposed Middle Income Housing Project | |
| 24 Development of proposed multipurpose building with part | king facilities - Pothuhera |
| 25 Library & Pre- School Building Redevelopment Project - | Weerambugedara |

| 26 | Malwatta Public Stadium Redevelopment Project - Pothuhera | |
|-------|--|--|
| 27 | Redevelopment of Railway Station - Pothuhera | |
| 28 | Junction Beautification Project - Weeramugedera | |
| 29 | Junction Beautification Project - Wadakada | |
| 30 | Junction Beautification Project - Kalugamuwa | |
| | | |
| 31 | Junction Beautification Project - Piduruwella | |
| 32 | Junction Beautification Project - Pothuhera | |
| 33 | Redevelopment of Wadakada Library | |
| 34 | Linear Parks along The Mahaoya Reserve | |
| 35 | Development of linear gardens around Hilawagera Lake | |
| 36 | Redevelopment of hospital with emergency health services - Weerambugedara | |
| 37 | Identified Road Improvements | |
| 37.1 | Extension of Road Development authority (RDA) Roads- A 6 line from Pothuhera, | |
| | Diddeniya Junction to Yangalmodara Railway Gate to 04 lanes of 14.5 km. | |
| | (Ambepussa- Trincomalee Road) | |
| 37.2 | Extension of 2.6 km road section from Polgahawela to Kardana Bridge to 02 lanes | |
| | on Road Development authority (RDA) Roads - A 19 road. (Polgahawela - Kegalle | |
| 27.2 | Road) | |
| 37.3 | Extension of road development authority roads B247 Negombo - Kurunegala road | |
| | from near North Western Technical College to 4 lanes of 9 kilometers to the point of | |
| 37.4 | turning to Kalipola Road. Extension of provincial road development authority roads Pothuhera - Wadakada | |
| 57.4 | Road to 7.7 km 2 lanes | |
| 37.5 | Extension of provincial road development authority roads Amunugama - | |
| | Gepallawa Road to 6.5 km to 2 lanes | |
| 37.6 | Extension of provincial road development authority roads Uhumiya - Mahapitiya | |
| | Road to 5.6 km to 2 lanes | |
| 37.7 | Extension of provincial road development authority roads Kiralabokka - | |
| | Wadakada Road to 6 km to 2 lanes | |
| 37.8 | Widening of Mahapitiya - Algama- Udugama road to 3.5 km lane 2 road | |
| 37.9 | Extension of road development authority roads Bemmuleghara - Kahawatta Canal | |
| | to 10.6 km to 2 lanes | |
| 37.10 | Development of 2.5 km of provincial road development authority roads Panaliya | |
| 27.11 | - Thismalpola - Rambukkana Road and expansion to 2 lanes | |
| 37.11 | provincial road development authority roads Piduruwella - Sandagala Road | |
| 27.10 | Widening up to 4.5 km 2 lanes | |
| 37.12 | Extension of New Colombo Road (Polgahawela Railway Station - Puhuriya Road) to 3.5 km to 2 lanes | |
| 37.13 | Pradeshiya sabhas - Road Development authority (RDA) Road Expansion of | |
| 57.15 | Hospital, Ganegoda Temple, Railway Station, Divisional Secretariat Road from | |
| | Polgahawela Colombo Road to 1.6 km to 2 lanes | |
| | | |
| 37.14 | Development of 1.4 km of road from Pradeshiya sabha - Panaliya North Bogaha | |
| | Junction, Kaduragolla, Welameda to Panamayahena | |
| | | |

When there is contradiction between Sinhala and English terms ,the Sinhala language shall be enforced.



Urban Development Authority North Western Provincial Office