Landslide Inventory Mapping
Post-Monsoon 2023 & 2024, Nagaland State

NGISRSC

Nagaland GIS & Remote Sensing Centre
Planning & Transformation Department
Kohima: Nagaland

AUGUST 2025

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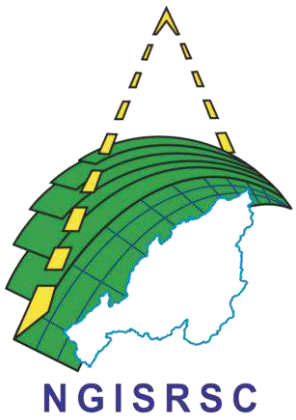

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Abstract	The scope involves developing a detailed post-monsoon landslide database for Nagaland, incorporating high-resolution pre-monsoon and post-monsoon satellite imagery from 2023 (LISS IV Mx), CARTOSAT Slope/DEM, the Landslide Mapping Tool Version 3.0 (developed by NRSC), and the Field Landslide Inventory Mapping (FLIM) mobile app Version 1.5 (also developed by NRSC). The project study area encompasses the entire hilly region of Nagaland comprising of 43 sheets on 1:50,000 scale. This work includes several steps, from data processing to quality control (IQC & EQC) and field verification. A total of 964 landslide polygons and 267 FLIM points have been approved for inclusion in the final database. The final landslide dataset contain 20 critical landslide parameters that are essential for understanding, assessing, and improving landslide risk prediction. This effort will enhance the NRSC landslide early warning system for the SILAAS project.			
Keywords	Post-Monsoon Landslide database 2023 & 2024, Nagaland, Landslide Mapping Tool, FLIM app, 964 landslide polygons, 267 FILM points.			

Additional Chief Secretary
&
Development Commissioner
Planning & Transformation Department
Government of Nagaland
Nagaland : Kohima

Ref No.....

Date 15/01/2025

MESSAGE

I am happy to know that the Nagaland GIS & Remote Sensing Centre, under the Planning and Transformation Department, has successfully completed the "Post Monsoon Landslide Inventory Mapping" under the Satellite Integrated Landslide Assessment and Alert System (SILAAS) project in collaboration with NRSC-ISRO, Department of Space, Government of India.

This milestone helps to leverage advanced tools like the Landslide Mapping Tool and the FLIM mobile app, integrating satellite datasets and field data for precise landslide monitoring and enhanced disaster preparedness. This report will be a vital resource for disaster management, supporting informed decision-making to improve safety and resilience in Nagaland.

I congratulate the project team for their dedicated efforts in achieving this significant outcome.

(R. Ramakrishnan), IAS

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SUMMARY

Nagaland, a small hilly state in the north-eastern region of India, is frequently subjected to the unpredictable and often devastating impacts of landslides during the monsoon season. The intensity of rainfall, adverse topography, geological condition and anthropogenic activities are key triggering factors for the occurrence of landslide, which pose significant challenges to the region. To address this, the Nagaland GIS Remote Sensing Centre (NGISRSC)**,** under the sponsorship of the National Remote Sensing Centre (NRSC) ISRO**,** conducted the "**Landslide Inventory Mapping for 2023 Post Monsoon for Nagaland State**" project**,** with the aim of creating a comprehensive landslide database for the state. This database will enhance the existing landslide susceptibility maps, thereby improving the NRSC landslide early warning system**.** The objectives of the study involve, preparation landslide inventory for post monsoon 2023 using high resolution satellite data and DEM, and to carry out ground verification/ geo-tagging, field photographs of landslides mapped from satellite data using the FLIM mobile app.

The methodology involved utilizing high-resolution pre and post satellite imagery, the Landslide Mapping Tool, Slope map derived from CartoDEM and the FLIM mobile app. High resolution satellite imagery offers an unparalleled level of detail that is crucial for identifying and monitoring landslide affected areas accurately. The use of deep learning (DL) models for automatic detection of landslides significantly enhances the mapping process, allowing for the identification of a large number of landslides in a shorter time compared to traditional visual image interpretation techniques. The integration of the FLIM mobile app for real-time field data collection ensures on-the-ground information is captured and constantly updated into the mapping system, enhancing the reliability and effectiveness of landslide monitoring and early warning mechanisms.

The project work flow includes Internal Quality Control (IQC), Field verification, Post field correction and External Quality Control (EQC) to ensure the accuracy and reliability of the landslide mapping results. Landslides detected using the Landslide Mapping Tool, is validated during IQC to refine the output. Non-landslide features (False Positives), such as river deposits, road debris, cloud cover, stone quarry, mining site, excavation area etc., are identified and removed through manual inspection. Additionally, Landslides missed by mapping tools (False Negatives) were manually added by cross-referencing ancillary satellite data. Field verification

is a critical step to enhance the accuracy and reliability of the landslide inventory. The FLIM mobile app was used to confirm landslide polygons and collect detailed on-site photo and attributes including landslide dimensions and type. Polygons were updated to correct shape based on field observations during post field correction and missed landslides identify during fieldwork were added. To ensure the completeness and consistency of geospatial outputs and field data, an EQC is conducted and review the outputs against SOP standards.

Huge numbers of landslide have been initially detected by the Landslide Mapping Tool, and were reviewed during the IQC process. Non-landslide features, or false positives, and have been removed that resemble landslides in satellite imagery. Several new landslide polygons were added, which were either missed in the initial detection. An external quality control (EQC), have been conducted where the landslide outputs and FLIM data are reviewed against SOP standards by the EQC officials. A total of 964 landslide polygons have been validated and accepted for integration into the final database. During field verification, 271 landslides were geo-tagged using the FLIM app and uploaded to the BHUVAN server, with four FLIM points removed due to similar capturing and unclear photographs from haze. Post-field corrections have been carried with the inclusion of 20 critical landslide parameters in the final attribute table of the landslide dataset.

The holistic and comprehensive approach of the project, which combines advanced technology with real-time data collection, marks a significant leap forward in landslide management. The project successfully generates detailed landslide inventory, offering a precise and comprehensive approach for identifying and documenting landslides. The resulting data will be crucial for understanding landslide dynamics and formulating effective risk mitigation strategies, disaster preparedness, and reinforcing the early warning systems in the state.

ACKNOWLEDGEMENT

At the outset, the Nagaland GIS & Remote Sensing Centre, Planning and Transformation Department, Kohima would like to thank the National Remote Sensing Centre (NRSC), ISRO, Department of Space, Government of India, for funding the project "Landslide Inventory Mapping for 2023 Post Monsoon for Nagaland State"

The NGISRSC expresses sincere gratitude to Dr. K. Sreenivas, Deputy Director, RSAA, for approval of this work. Heartfelt appreciation for the dedicated work and leadership of Dr. I. C. Das, S/E 'SG' Group Director, Geosciences Group NRSC/ISRO and Dr. Tapas Ranjan Martha, S/E 'SG' Head, GMED Geosciences Group NRSC/ISRO. Their guidance and priceless suggestion have clearly been pivotal to the project's success.

I would like to express my sincere gratitude to Shri. Mhathung Kithan, Director, NGISRSC, for his invaluable encouragement throughout the course of this project. I truly appreciate the opportunities provided and the trust placed in me to contribute to this work.

I extent my deepest appreciation to the IQC team Shri. Merenwapang, Deputy Project Director, Shri. Chubawati, Senior GIS Analyst and Shri. Samuel Thong, GIS Analyst for their meticulous review of landslide shapefiles and valuable corrections and suggestions, which were crucial to the success of this work.

Additionally, I would like to convey special thanks to the EQC team members: Ms. Nirmala S. Jain, S/E 'SE', Mr. Punit R. Jalan, S/E 'SC' and Shri Sreedhar M. from NRSC, as well as Smt. Kuntula Bhusan and Dr. Prakash Biswakarma from NESAC. Their unwavering dedication and meticulous attention have been vital to ensuring the quality of this project.

Lastly, I sincerely thanks to Mr. Renthungo Murry and Dr. Paolenmang Haokip for their generous assistance during field data collection and laboratory work. Their dedication and hard work has been a constant source of motivation.

(Dr. Supongtemjen)

Principal Investigator - NGISRSC

Planning & Transformation Department

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1. INTRODUCTION

Landslides are common natural hazards in hilly areas across the country, often triggered by combined effects of rainfall, geology, seismic activity, topography, soil, vegetation and human factors. A landslide is the downward movement of rock, soil, and debris on a slope due by gravity, with or without the aid of water. It occurs when factors like heavy rainfall, earthquakes, volcanic activity, or human actions destabilize the slope, displacing materials. They cause significant environmental damage, destruction of infrastructure and loss of life. In India, which has diverse physiographic and climatic conditions, about 0.42 million sq. km (source: Landslide Atlas of India, 2023) is prone to landslides. The North East Himalayas, North West Himalayas, Western Ghats, and Eastern Ghats are particularly vulnerable, with landslides frequently occurring during the monsoon season.

The Seasonal Landslide Inventory Mapping Project, 1st and 2nd Cycle**,** conducted by the National Remote Sensing Centre (NRSC) ISRO**,** focused on mapping landslides that occurred due to the monsoons of 2014 and 2017 across India. This project aimed to provide a comprehensive database of landslides in vulnerable and landslide prone regions, contributing to disaster risk reduction and management. The project covered 17 states and generated around 995 map sheets at a 1:50,000 scale, offering detailed insights into the extent and impact of landslides during those monsoon seasons. In addition to the Seasonal Landslide Inventory Mapping Project, NRSC has undertaken several other projects under the ISRO-DMSP, such as *NRSC-GSI-ITC collaboration on landslides, Landslide Hazard Zonation programme of NRSC, DMSP programme of ISRO – event-based response and Nodal agency for rapid landslide mapping.* These projects have collectively contributed to enhancing the understanding of landslide risks in India, improving the ability to predict, assess, and manage landslides. The data generated from these efforts supports landslide susceptibility mapping**,** hazard zonation**,** early warning systems**,** and disaster response strategies across the country.

1.1 PAST MAJOR LANDSLIDE DISASTERS IN THE STATE

Landslides have been an intense challenge for Nagaland, particularly during the monsoon season. The state has experienced several devastating landslide incidents over the years, with numerous events causing loss of life, injuries, and significant damage to infrastructure and economy. The state's topography, combined with heavy rainfall and

occasionally human activity, makes it particularly vulnerable to landslides. A major landslide in Tuensang town in 1997, still active today, has affected 238 houses and rendered many homeless. August 2001, cloudburst in Paglapahar area along NH 29, led to a seven major slides and severe rockfall occurred in a stretch of just 1 kms, claiming the lives of three people and injuring several others. Similar incident occurred on August 2011 on the same area that damaged 3 vehicles. In August 2003, a massive landslide struck the New Market colony in Kohima Town, destroying many houses and rendering many others uninhabitable. Landslide on May 26, 2005, in Mokokchung Town is another example of the deadly impact of these natural disasters. This pre-dawn landslide buried 14 people alive, while many others sustained injuries. Extensive property damage was reported due to major landslide in Wokha on August 2006, affecting NH 61. Similar incident occurred on September 2006, Zunheboto Town, causing significant property damage and rendered many homeless. Landslides at lower Naga bazaar, Kohima 27 august 2015, cause extensive damage to properties and houses. On October 17, 2007, about 150 meters of National Highway 39 near Kiruphema collapsed, descended nearly 400 meters and completely blocking the highway. In a major landslide on July 29, 2018, near Kikruma village, Phek district, an artificial dam was formed on the Sidzü River, triggering extensive damage. Landslide occurred at Siekhazou, Kohima, on 30th July 2018 damaging 1 church and 5 houses.

1.2 LANDSLIDE DISASTER MITIGATION IN NAGALAND

Nagaland currently faces a significant gap due to the lack of an effective landslide early warning system, with no comprehensive, real-time monitoring or alert system to predict or warn communities about potential landslides, leaving them vulnerable to these natural disasters. While this is a major concern, the Nagaland State Disaster Management Authority (NSDMA) and the state government have recognized the need to address this issue and have developed a systematic disaster management plan to mitigate risks associated with various hazards, including landslides. The plan focuses on preparedness, response, recovery, and strengthening infrastructure, risk assessments, and local capacity. Acknowledging the need for disaster response and management at the micro and macro levels, the state government has implemented a holistic approach that involves state agencies, district officials, NGOs, and all relevant stakeholders, extending to the village level. This approach emphasizes community participation and the use of local resources to ensure efficient and cost-effective responses. The Nagaland

State Disaster Management Plan (NSDMP) incorporates national and state policies, along with indigenous practices used by local community in disaster response. The NSDMP emphasizes developing strategies for implementation in the pre-disaster, impact, and post-disaster phases, to reduce loss of life, property damage, and the impact on social and economic activities.

The Department of Soil & Water Conservation, Nagaland successfully mitigated a major landslide in Noklak town that occurred in the late 1990's. The department employed a combination of conventional structural and biological measures to stabilize the affected area. Structural methods include construction of retaining walls, check dam, bamboo nail reinforcement and drainage systems. Biological measures involve planting vegetation to reduce soil erosion, stabilize slopes, and improve the overall health of the land. In response to ongoing landslide risks, mitigation efforts are being actively pursued by the NSDMA, the National Highways and Infrastructure Development Corporation Limited (NHIDCL), and the state Public Works Department (PWD). These agencies are focusing on key highways and settlement areas, where landslide-prone conditions present significant threats. The efforts include conducting detailed assessments of high-risk areas, reinforcing slopes, implementing drainage solutions to control water runoff, and installing retaining walls to stabilize embankments. Additionally, roadways and highways are being regularly monitored to identify and address emerging landslide risks, ensuring the safety of commuters and nearby residents. In parallel, numerous researchers and institutions are dedicating their efforts to studying the causes and patterns of landslides, proposing a range of remedial measures that could help reduce the frequency and severity of landslides, such as better land-use planning, improved vegetation management, and more robust engineering solutions. These research outcomes are being shared with government agencies to inform policy and decision-making. Furthermore, there is a concerted effort to raise awareness among the public on preventive measures, safety protocols, and emergency response procedures. By educating communities and involving them in disaster preparedness, authorities hope to reduce the impact of landslides on both human life and property.

2. STUDY AREA

The project study area encompasses the entire hilly region of Nagaland comprising of 43 sheets on 1:50,000 scale topographic maps (Table 1).

Table 1: Total toposheet and corresponding Toposheet number.

Toposheet numbers (1:50,000 scale)	Total Toposheet
83F/16 G/6,7,9,10,11,12,13,14,15 83J/2,3,4,6,7,8,9,10,11,12,13,14,15,16 83K/1,2,3,5,6,7,9,10,11,13,14,15 83M/4 83N/1,2,3,4 83O/1,2	43

2.1. LOCATION

The state is situated in the far north eastern part of the Indian subcontinent bordering the states of Arunachal Pradesh in the north, Manipur in the south and Assam in the northwest. It shares an international boundary with Myanmar on the east. It lies between 93°19′39.52″ & 95°12′47.44″ east longitudes and 25°10'53.17″ & 27°3′20″ north latitudes (Fig.1). The state is well linked to neighboring states through an efficient road network, with a railhead and airport located in Dimapur. All district headquarters are accessible via state and district roads. However, road transport is hindered by insufficient development and poor maintenance.

2.2. GEOLOGY

Nagaland forms part of the northern extension of the Indo-Myanmar Ranges (IMR), connecting the Arunachal Himalayas to the north with the Andaman-Nicobar Islands to the south. This region is a representative of some Cretaceous-Tertiary orogenic upheavals, forming a relatively young and dynamic geological belt. The Naga Hills, which trend in a NE-SW direction, represent the northernmost segment of the IMR. The Cenozoic sedimentary cover constitutes nearly 95 percent of the state's geology, while the remaining areas are composed of igneous and crystalline rocks from the Mesozoic-Cenozoic period. These rocks generally follow a NNE-SSW trend with moderate to steep dips towards the NW and SE. The Naga Hills are divided into three main

structural units.. The Schuppen Belt, located along the northwestern margin of the state, is defined by a narrow linear band of imbricate thrust slices that extends for 350 km. This belt is characterized by Eocene-Oligocene to Plio-Pleistocene sedimentary rocks and is devoid of Disang rocks. The Inner Fold Belt occupies the central Naga Hills and features a large spread of Disang rocks, with isolated outliers of Barail sequences. This belt includes two major synclinoria: the Kohima Synclinorium in the south and the Patkai Synclinorium in the north.

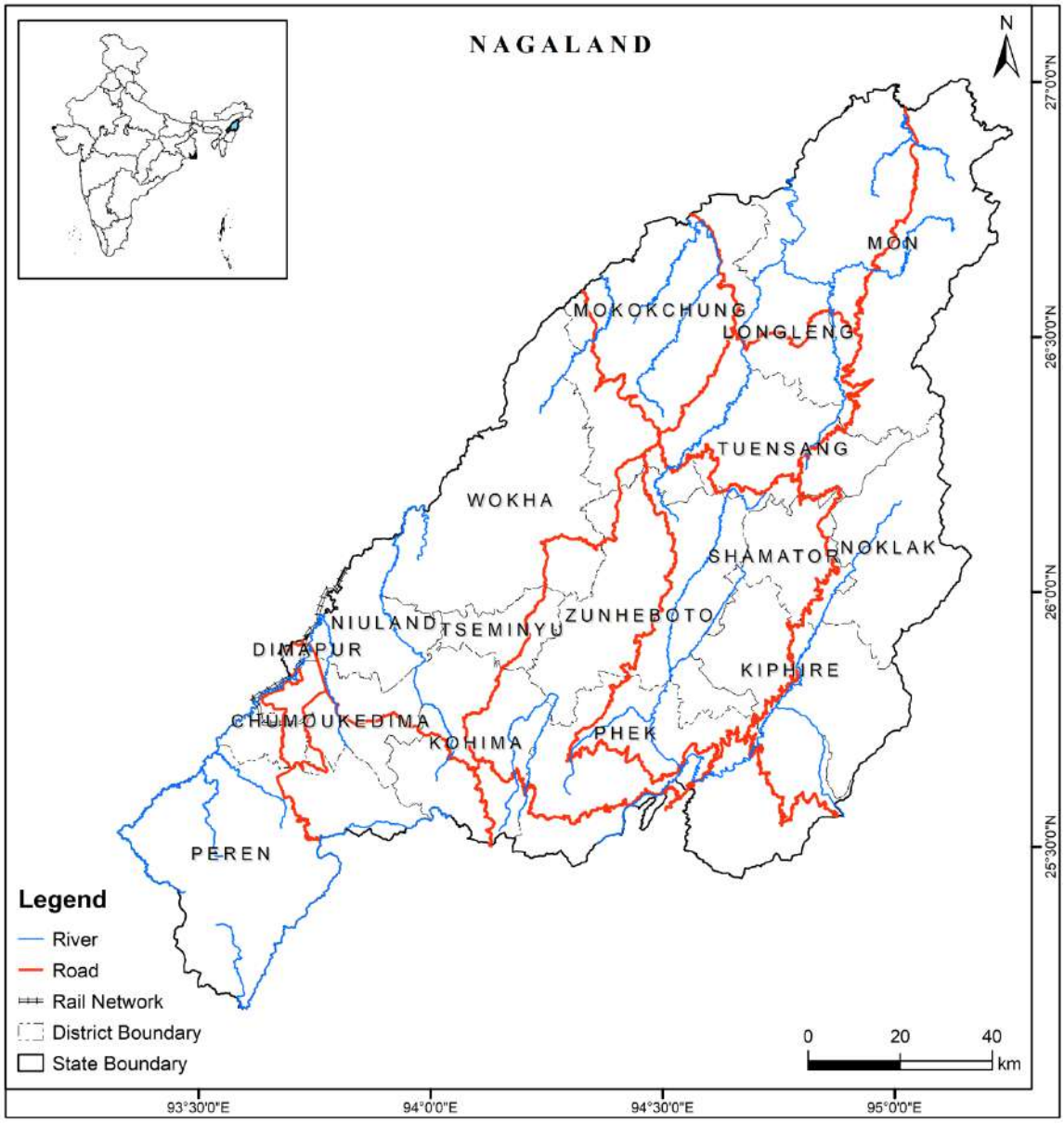

Figure 1: Study area map of Nagaland state.

The paleogene rocks are are folded into a series of anticlines and synclines, confined within the Haflong-Disang thrust and the Ophiolite Belt. The Ophiolite Belt runs along the eastern edge of Nagaland and primarily consists of basic and ultrabasic intrusive and extrusive rocks, associated with pelagic sediments such as chert, limestone, shale, sandstone, and conglomerate. These rocks are unconformably overlain by volcaniclastic and sedimentary rocks of the Phokphur Formation. The litho-tectonic framework suggests that the Indian plate converged and was thrust beneath the Burmese (Shan Massif) to the east, forming the Indo-Myanmar Ranges along Nagaland's Ophiolite Complex (DGM, Nagaland, 1978).

2.3. WEATHER

Nagaland is situated in the North Temperate Zone, which influences its distinct seasonal climate characterized by warm summers and relatively mild winters. During the winter months, particularly in January, temperatures can dip to around 4°C, bringing a chill to the air. However, the winters remain comparatively mild, with occasional cold spells that vary in intensity depending on the altitude and geographical features of the region. In contrast, the summer months bring a warmer climate, with temperatures rising to about 32°C. While not excessively hot, the summer heat is typically accompanied by increased humidity, particularly in the lowland areas. The region’s tropical characteristics are reflected in its overall climate pattern, especially in terms of precipitation and the frequency of rainfall. The average annual rainfall ranges between 2,000 mm and 2,500 mm, which is relatively high. The monsoon season, which lasts from May to September, is the period of heaviest rainfall. During these months, the region is subject to prolonged downpours and sometimes intense storms. These rains can lead to occasional cloudbursts, where large amounts of rain fall in a very short time, contributing to flash floods and landslides.

2.4. MAJOR RIVER SYSTEM

Nagaland is dissected by numerous seasonal and perennial rivers, which shape the landscape and support its ecosystem. The perennial rivers flow year-round, fed by rainfall and springs, while seasonal rivers swell during the monsoon and dry up in the dry season. Rivers in Nagaland are part of three major drainage basins, each contributing to different river systems that ultimately flow into different regions. The primary rivers flowing into the Brahmaputra basin include the Doyang, Dikhu,

Dhansiri, Melak, Tizit, and Rengmapani rivers. Rivers that flow into the Myanmar basin are the Tizü, Zunki, Lanye, and Zi (or Kuwa) rivers. Additionally, the Barak basin is fed by Barak, Maguiki, and Tepuiki. Rivers play a significant role in triggering landslides, particularly in steep, hilly regions, by eroding riverbanks and undercutting slopes. Flooding and increased water saturation further weakens the stability of the slope.

2.5. LANDSLIDE SCENARIO

Nagaland has witnessed several significant landslide events, particularly during the monsoon season, that have left a lasting impact on its people, infrastructure, and economy. The region is located in an active seismic zone and characterized by intense geological activity, which has shaped the region's rugged terrain and steep slope. These slopes break into a chaotic network of spurs and ridges, which contribute to the landslide susceptibility. The tectonic activity and seismic events can destabilize slopes, disrupt the soil structure, causing it to lose cohesion and leading to massive rockfall or sudden landslide. Climate change has led to more erratic and intense weather patterns, causing more frequent and severe rainfall events. Nagaland experiences heavy rainfall during the monsoon season, which typically lasts from May to September. This trend increases the frequency of landslides in the region which, when combined with the steep slopes, leads to the rapid accumulation of water on the hillsides. This accelerates soil erosion, weakening the stability of the slopes. The region’s complex drainage systems often experience blockages and water logging due to landslides, which can intensify flooding and further destabilize the landscape.

Human activities play a significant role in both the frequency and intensity of landslides. Practices such as deforestation, shifting cultivation, unplanned development, and unscientific road construction, all contribute to destabilizing the landscape, making it more prone to landslides. Deforestation, for instance, removes vegetation increase water percolation, leading to soil erosion and slope failure. Additionally, unplanned development and the construction of roads and infrastructure in hilly areas disturb the natural slopes, weakening the land's ability to hold together, which further exacerbates the region's vulnerability to landslides. Large trees on unstable slopes can contribute to instability, while shifting cultivation and heavy construction often trigger landslides. Water retained in terrace field increases instability

by generating high pore water pressure in the soil. The complex interaction of geology, topography, climatic, and human activities makes landslides in Nagaland unpredictable and often catastrophic.

Landslides can have devastating consequences, not only for the environment, but also for human settlements, infrastructure, and agricultural land. In many cases, they damage roads, homes, and farms, displacing communities and affecting local economies, particularly those dependent on agriculture. The long-term effects of these disasters further hinder efforts to rebuild and recover, as the landscape remains unstable and prone to future incidents. To address this persistent threat, mitigation efforts include a comprehensive strategy that focuses on sustainable land-use practices, afforestation, enhanced infrastructure, community involvement, enhanced disaster preparedness and early warning systems. Despite these efforts, landslides remain a significant challenge due to the state's geology, landform and climatic conditions.

3. MAJOR EVENTS OF 2023

On July 4, 2023 Chümoukedima district, a disaster occurred in the Paglapahar area, along NH-29, triggered by a sudden cloudburst. The intense rainfall from the cloudburst led to massive rockfalls, smashing several vehicles, resulting in the tragic loss of two lives. Additionally, three individuals were injured during the event. The causes are attributed to reduction in soil shearing strength during heavy rainfall, which washed away the soil and triggered the collapse of overlaying rocks formation. Sparse vegetation and a thin soil layer allowed for increased water infiltration during the monsoon, further destabilizing the slope. This section of the road is prone to similar disasters every year due to weak rock formations on steep slopes, with sudden rainfall often acting as the trigger. On the night of July 16, 2023, a devastating landslide struck Shamator town, causing extensive damage to both infrastructure and local property. Heavy rainfall played a crucial role in triggering the landslide. The soil, already saturated with water, gave way along the steep terrain, sending massive amounts of earth, rocks, and debris downwards. The landslide destroyed four houses, severe damage to the surrounding area, and completely washout National Highway 202, a key road that connects neighboring district causing significant inconvenience to locals and travellers alike. Another devastating event occurred on August 14, 2023, at the Konyahayou stream, where heavy rains led to the complete destruction of an RCC

bridge, severing the connection of NH 702 B between Tuensang and Mon districts. The landslide's impact was so intense that it displaced the bridge by approximately 20 meters, causing significant disruptions to transportation and severely affecting the daily lives of people in the region.

Rockfall at Paglapahar area on July 4, 2023 Chümoukedima district

Debris slide NAP post, Shamator district on 16 July, 2023

Debris slide Konyahayou stream, Tuensang district on 14 August, 2023

4. DATASET

For accurate detection, analysis, and mapping of landslide events and their impacts, a combination of datasets and tools is essential for effective landslide inventory mapping (Table 2). The following datasets and tools are necessary for landslide inventory mapping:

Table 2: Dataset used for landslide inventory preparation

Satellite Data	**Resolution**	**Date**		**District Covered**
LISS-IV Mx data	5.8 m	Pre	Post	
1. 242919111.tif		09-11-2022	15-01-2024	Kohima, Tseminyu, Wokha, Zunheboto, Phek
2. 242696411.tif		09-11-2022	03-01-2024	Mon
3. 242557581.tif		20-01-2023	08-02-2024	Phek
4. 242557571.tif		20-01-2023	22-12-2023	Mon, Longleng, Tuensang, Noklak, Shamator
5. 242557561.tif		04-03-2023	10-01-2024	Peren
6. 242557551.tif		20-05-2023	15-01-2024	Mokokchung, Wokha
7. 242557531.tif		22-12-2022	22-01-2024	Peren, Kohima
8. 242557521.tif		22-12-2022	22-01-2024	Chümoukedima, Kohima, Dimapur, Niuland, Wokha
9. 242557511.tif		09-11-2022	15-01-2024	Kohima, Phek
10. 2425575101.tif		03-12-2022	23-10-2024	Mon
11. 242557111.tif		09-03-2023	08-02-2024	Kiphire, Shamator, Noklak, Phek
Other Dataset		**Source**		
1. Geomorphology		NLGM 50k (2011-2012), Bhuvan panchayat		
2. Lithology		GIS 50k (2011), National Geoscience Data Repository (NGDR)		
3. LULC		SISDP-P2-LULC 10k (2018-2023), Bhuvan panchayat		
4. 10 m CartoDEM		NRSC		
5. Basin and sub-basin		India-WRIS		
6. State and District Code		NRSC		

4.1 PRE AND POST-MONSOON LISS-IV MX DATA

These high resolution (5.8 m) Orthorectified satellite image having three bands (green, red and NIR), provided by NRSC is required as an input parameter in the Landslide Mapping Tool, which is used to identify landslide features.

4.2 SLOPE MAP

The NRSC Slope map prepared from CartoDEM, serves as an input for Landslide Mapping Tool and provides terrain slope information at a 10-meter resolution. Steep slopes are often associated with higher landslide risk, and this map helps in analyzing the relationship between slope and landslide occurrence.

4.3. OTHER ANCILLARY THEMATIC LAYER

Various thematic layers are crucial for generating attributes for landslide polygons, enabling a comprehensive analysis of the factors contributing to landslide occurrences. These layers provide different types of spatial data, each offering valuable insights into the environment and conditions that influence landslides.

4.3.1. GEOMORPHOLOGY

Geomorphological data identifies landforms like valleys, hills, and slopes, each with varying stability. Steep slopes and riverbanks are more prone to landslides. By linking landslide polygons with geomorphological features, areas at higher risk can be identified based on terrain characteristics.

4.3.2. LITHOLOGY

Different geological materials have different strengths, and certain types of rock or soil are more prone to erosion and failure, making them more susceptible to landslides. By linking landslide polygons with lithology data, one can assess how the composition of the terrain affects the likelihood of landslides.

4.3.3. LAND USE/ LAND COVER (LULC)

The LULC data reveals how the land is utilized or covered, such as forest, agricultural land, urban areas, or bare soil. Changes in land use, such as deforestation or construction, can increase the risk of landslides by destabilizing

slopes. Integrating LULC with landslide polygons helps understand the impact of human activities and natural land cover on landslides frequency and severity.

4.3.4. DIGITAL ELEVATION MODEL (DEM)

CartoDEM data provides information about the terrain's elevation, slope, aspect, and other topographic features. This layer allows precise measurements of attributes, such as height, width and length of the landslide polygon, enhancing the accuracy of landslide mapping.

4.3.5 BASIN AND SUB-BASIN

The boundaries of basin and sub-basin help to understand the hydrological processes in the region. By associating landslide polygons with basin and sub-basin boundaries, it is possible to analyze how drainage patterns influence landslide occurrences.

4.3.6. STATE AND DISTRICT CODE

These geographic identifiers provided by NRSC, help categorize landslides by their administrative region. Understanding the spatial distribution of landslides within specific regions is crucial for regional planning, disaster management, and resource allocation.

4.4. LANDSLIDE MAPPING TOOL

Landslide Mapping Tool (Ver 3.0), developed by NRSC, is a deep learning (DL) model for semi-automatic landslide detection, design to mapping time in hilly areas. The model leverages five key input parameters derived from high-resolution remote sensing data (Resourcesat 2 and Resourcesat 2A, LISS IV) with a large number of training data. Pre and Post Normalized Difference Vegetation Index (NDVI), Pre and Post Green Normalized Difference Vegetation Index (GNDVI), and Slope information derived from CARTOSAT 10 m DEM. Landslide Mapping Tool application is run individually for each image scene to generate output raster file of mapped landslides. The landslides generated from all scenes are merged into a single shapefile for further analysis.

4.5. BHUVAN FLIM MOBILE APPLICATION

The BHUVAN FLIM mobile app (Version 1.5), developed by the NRSC, plays an important role, for use by State and district Disaster Management Authorities, government agencies, and researchers familiar with landslides. It collects on-site landslide data, including photographs, dimensions, types, materials, and the time of occurrence, to support the creation of a regional landslide warning system. The data is uploaded to BHUVAN and NDEM servers for analysis and visualization, with rainfall data being a key for forecasting future events. This app provides an efficient system for reporting landslides, aiding in informed decision-making and improving disaster preparedness and response.

4.6. ERDAS

Co-registration of satellite images is a crucial step to ensure spatial accuracy and consistency when analyzing changes over time, especially in landslide monitoring. A shift or misalignment between the Pre and Post Images will lead to error in identifying and delineating landslide boundaries, as well as inaccurately classifying landslide polygon. Using **ERDAS IMAGINE** software, the post image is rectified against the reference pre image to ensure spatial accuracy and uniformity, preventing misclassification risks. Co-registration involves, resampling, transformation, geometric model, identify Ground Control Points (GCPs), multipoint geometric correction and verification of co-registered image to the reference image.

4.7. ArcGIS

ArcGIS software is widely used for spatial data editing, analysis, and visualization. It enables the integration of multiple datasets to develop comprehensive landslide inventories. ArcGIS plays a crucial role in adding attributes to landslide data, which enhances the detail and usability of landslide inventories. Attributes are essential pieces of information that describe the characteristics of each landslide, providing valuable insights for analysis and decision-making.

5. METHODOLOGY

The landslide inventory mapping process integrates the use of high-resolution LISS IV pre-monsoon and post-monsoon satellite imagery (2023), CARTOSAT Slope/ DEM, Landslide Mapping Tool (Ver 3.0), Bhuvan FLIM mobile app. (Ver. 1.5), and quality

control procedures. Each component is integral to ensuring the accuracy and reliability of the final outputs. The methodology for the landslide inventory mapping is a systematic process involving multiple steps, from the initial data, preparation to quality control and field verification (Fig. 2).

5.1. CO-REGISTRATION OF LISS-IV POST IMAGES

The post-image is co-registered to the reference pre-image using ERDAS software to correct any shifts or misalignment. This process is very crucial for ensuring accurate landslides identification. Between of 10-20 Ground Control Points (GCPs), such as buildings and road intersection, are carefully selected in a clockwise direction, with the final RMS error remaining below 1.

5.2. LANDSLIDE DETECTION TOOL

Run the Landslide Mapping Tool application after input parameters such as pre and post image and slope file to generate the landslide output raster. The output raster is then converted to vector using ArcGIS for further analysis, which included projection and reshaping of landslide polygon.

5.3. INTERNAL QUALITY CONTROL (IQC)

Internal Quality Control (IQC) is an essential step to ensure the accuracy and reliability of the results given by the Landslide Mapping Tool. It encompasses a series of processes that help validate and refine the initial detection.

5.3.1. VERIFICATION OF DETECTION

The first step is to verify whether the landslide detections made by the tool are accurate. This can involve manual cross-referencing pre and post satellite imagery.

5.3.2. ASSESSMENT OF FALSE POSITIVES/NEGATIVES

During IQC, analysts check for any false positives (areas incorrectly identified as landslides) or addition of false negatives (landslides that were missed). This is crucial for improving the landslide inventory and ensuring its accuracy.

5.3.3. REFINEMENT OF BOUNDARIES

The boundaries of the detected landslides may require further refinement. For example, the extent of the landslide might be adjusted based on visual verification or more detailed data, ensuring that the detected areas reflect the true size and location of the landslide.

5.3.4 REPORT AND DOCUMENTATION

After the IQC process, detailed reports (Grid wise detection, deletion and addition) are prepared, documenting any modifications, adjustments, or confirmations made to the initial detections. This ensures transparency and provides a basis for future updates or improvements to the tool.

5.4. FIELD PREPARATION AND VERIFICATION

Field preparation is a crucial step for ensuring a successful survey, particularly in challenging terrains. It involves organizing essential resources, data, and tools to enhance the accuracy and efficiency of the survey. Key components include data preparation, road planning, and monitoring weather forecasts to ensure safety throughout the process. Additionally, field notes, measuring tools, compass, GPS, and first aid kits are vital for accurate data collection and overall safety.

Filed verification requires careful and systematic collection of landslide information, which is a crucial for enhancing the accuracy, reliability of landslide inventory database. The BHUVAN FLIM mobile app captures real-time landslide photographs and collects detailed information about the landslide. The collected data are saved and uploaded to the BHUVAN servers for further analysis and visualization.

5.5. POST-FIELD CORRECTION AND ATTRIBUTE ADDITION

Post-field corrections involve incorporating missed landslides, addition of new landslides encountered during fieldwork, and adjusting polygon shapes based on field verification. Another key aspect of post-field work is the inclusion of 20 essential landslide parameters in the attribute table of the final landslide dataset. These attributes include the slide number, state, district, toposheet number, latitude, longitude, dimensions of the landslide, activity status, geomorphological characteristics, lithology, land use/land cover, triggering factors, and attributes related to the surrounding basin and sub-basin, along with the source of data.

5.6. EXTERNAL QUALITY CONTROL (EQC)

The final phase of the project involves external quality control (EQC), where the outputs are reviewed against SOP standards to verify the accuracy, completeness, and consistency of landslide inventory geospatial data and FLIM field data. Detailed reports are generated, outlining grid-wise detections, deletions, and additions, while documenting any modifications, adjustments, or confirmations made to the previous corrections. This process is vital for enhancing the landslide inventory database, maintaining data integrity, and risk management efforts related to landslides.

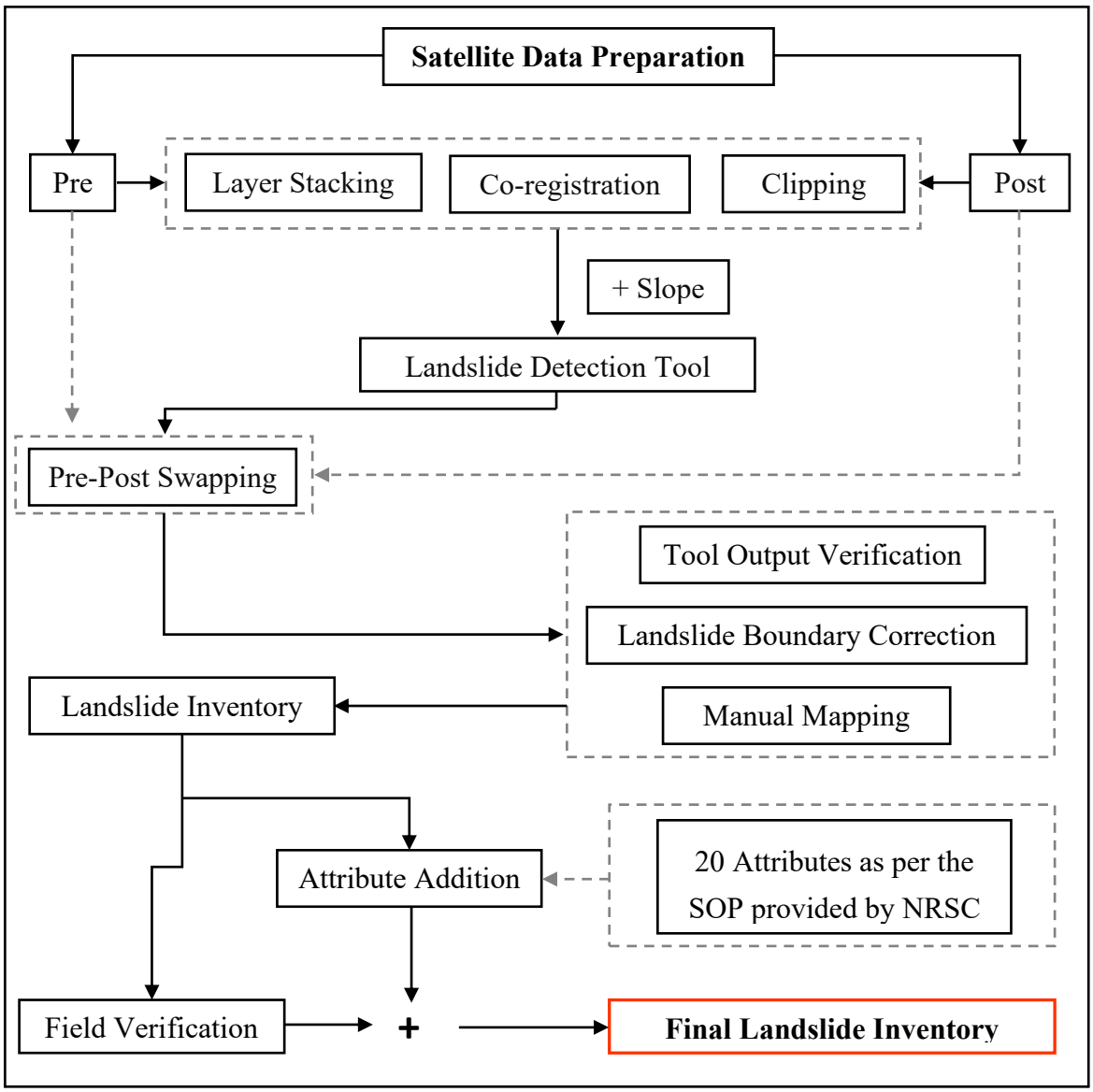

Figure 2: Methodology for landslide inventory preparation of Nagaland state for the year 2023.

6. RESULT

A total of 964 landslides, including both active and reactivated, have been mapped across the state (Fig. 3), with areas ranging from 77 sq.m to 33,043 sq.m (Table 3). Of these, 817 are active landslides, while 147 are reactivated. The most common types of landslides mapped in Nagaland for the 2023 post-monsoon period include debris slides, debris flows, rock slides, rock falls. An assessment has been made based on the landslide inventory regarding the location of landslide occurrences in relation to the landform (Table 4). Landslides near rivers and streams are often triggered by erosion, water level changes, or rainfall, impacting riverbanks and potentially altering water flow. Landslides on natural hill slopes result from steep gradients, soil saturation, and geological instability. Those on road cuttings are typically caused by road construction, where improper drainage or the faulty excavation can destabilize the land. This underscores the need for better road construction and maintenance practices to reduce risks.

Table 3: Area wise distribution of landslide mapped for 2023 post monsoon

Area of landslide (Sq.m)	Number of landslides
< 1,000	753
1,000-10,000	199
10,000-20,000	7
20,000-30,000	3
> 30,000	2

Table 4: Location of landslide distribution mapped for 2023 post monsoon

Location of incidence	Number of landslides
Rivers and streams	508
Natural hill slopes	265
Road cuttings	191

The landslide inventory indicates that Zunheboto district has been the most severely impacted by landslides, with a high frequency and widespread occurrence of such events (Table 5). This is followed by Wokha district, which also experienced significant landslide activity, although to a slightly lesser extent. In contrast, Chümoukedima district is least affected by landslides, with fewer incidents recorded in the area.

However, despite being less impacted, there have been reports of casualties in Chümoukedima, including two fatalities and three individuals who sustained injuries during a rockfall event. These reports highlight the potential dangers posed by landslides, even in areas with fewer occurrences.

Table 5: District wise distribution of landslide mapped for 2023 post monsoon of Nagaland state.

District Name	Number of landslide
Chümoukedima	2
Kiphire	39
Kohima	91
Longleng	61
Mokokchung	48
Mon	64
Niuland	6
Noklak	65
Peren	8
Phek	50
Shamator	30
Tseminyu	33
Tuensang	65
Wokha	135
Zunheboto	267

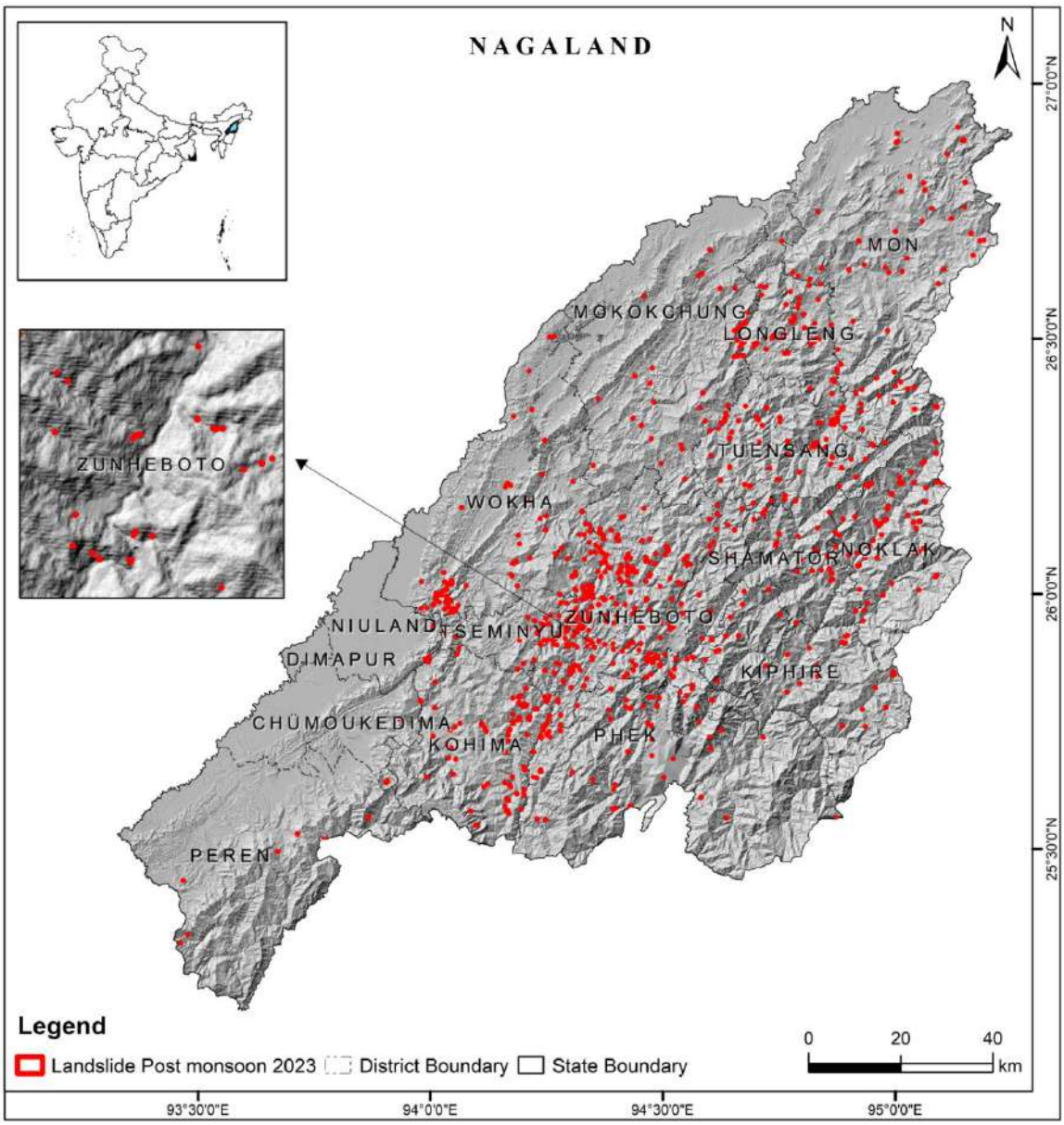

Figure 3: Landslide inventory prepared for 2023 post monsoon of Nagaland state.

7. FIELD WORK

Fieldwork began on May 3, 2024, and continued until June 18, 2024, to verify 2023 post-monsoon landslides. Field verification cover 14 district, with efforts made to collect FLIM points in all accessible area. Several rockfall incidents along the road causing significant damage and even fatalities were identified and geo-tagged during fieldwork. However, these events went undetected by the tools, as the rock displacement on steep slopes presents challenges for identification in imagery. In some cases, there was no detectable change in the landslide area, but active debris or rockfall, which poses significant damage to structures, was also identified and geo-tagged. In response to a request from the NRSC, additional field verification was carried out in September 2024 to mapped new landslides that occurred after the 2024 monsoon season. Out of 271 geo-tagged landslides, four FLIM points were deleted during EQC due to multiple captures of similar events in the vicinity and unclear photographs caused by haze. The FLIM points before and after EQC are shown in (Fig. 4 & 5), while the inference of landslide overlaid on pre and post-images is presented in (Fig. 6, 7, 8 & 9). During the geo-tagging process, two photographs were taken for each landslide, and detailed information was recorded. The final 267 FLIM points for each district and year of occurrence are provided in table 6.

Table 6: District wise number of points verified by FLIM and year of incident

District Name	Number of points taken by FLIM	Year	
		2023	2024
Chümoukedima	28	4	24
Kiphire	5	5	-
Kohima	59	30	29
Longleng	9	7	2
Mokokchung	3	2	1
Mon	8	5	3
Noklak	14	14	-
Peren	3	1	2
Phek	45	16	29
Shamator	5	4	1
Tseminyu	6	4	2
Tuensang	24	13	11
Wokha	14	10	4
Zunheboto	44	24	20

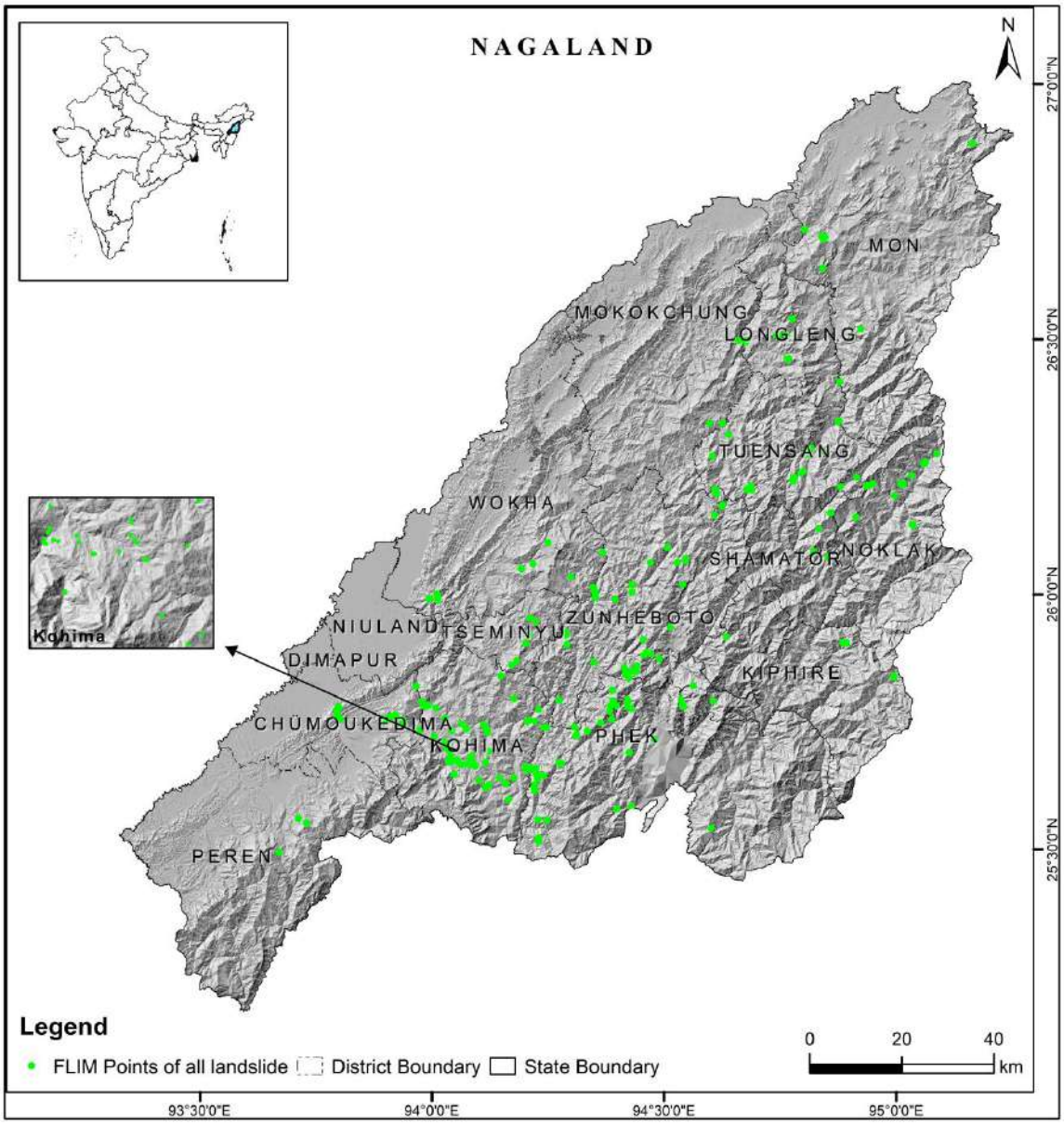

Figure 4: FLIM points of all landslides for Nagaland state

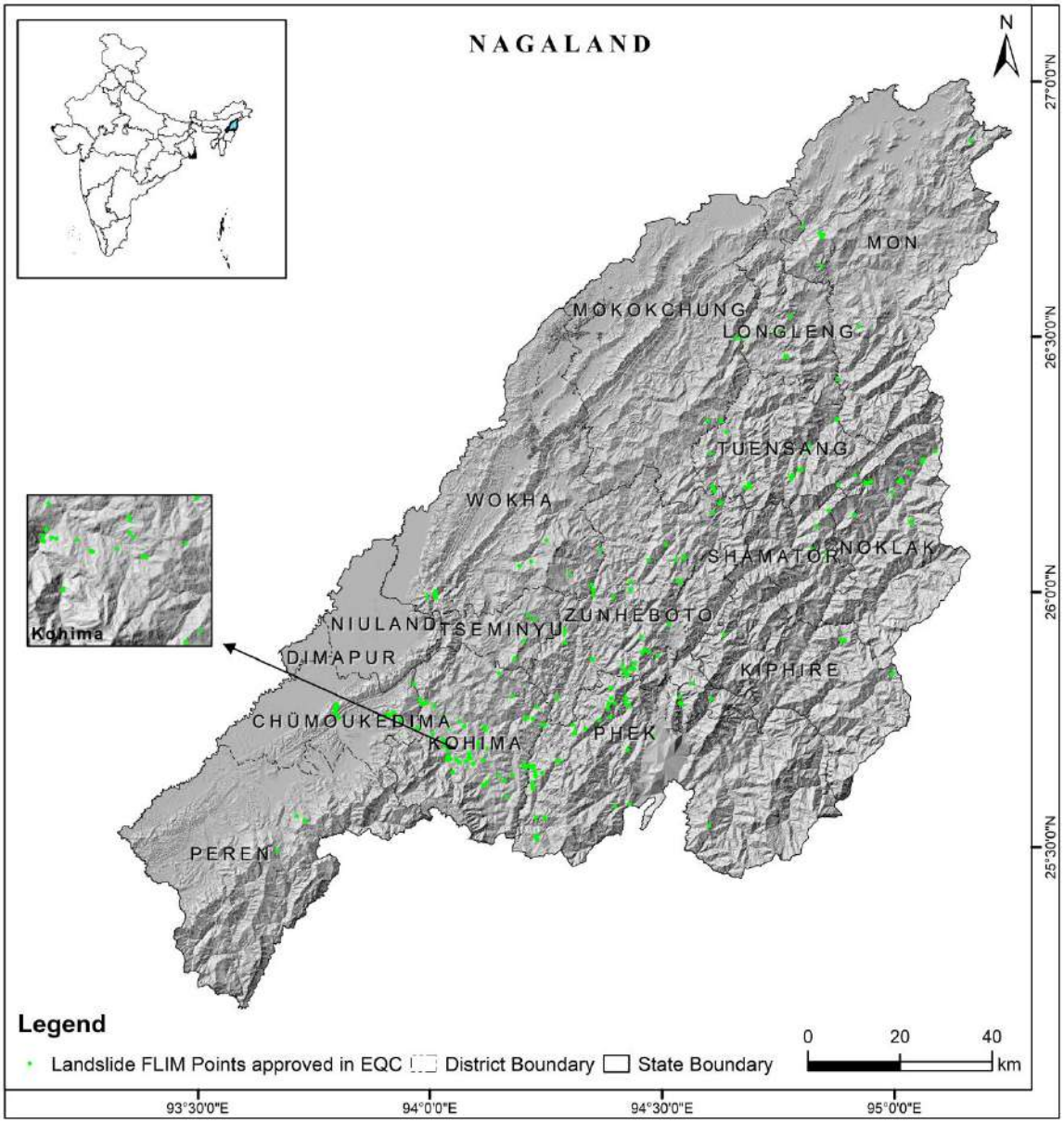

Figure 5: Landslide FLIM points approved in EQC for Nagaland state.

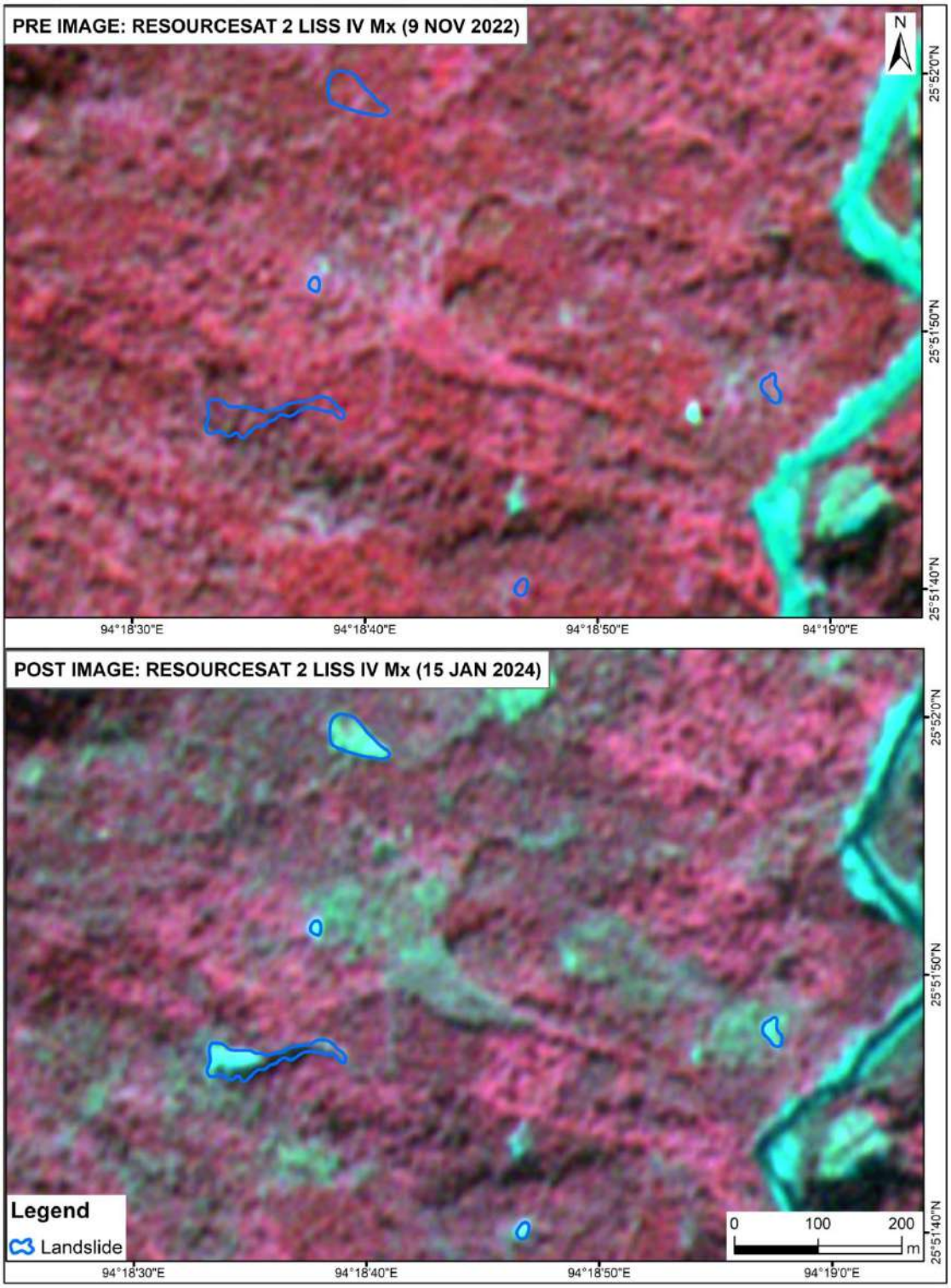

Figure 6: Landslides from Zunheboto, District. Pre-Image: Resourcesat-2 LISS-IV Mx data acquired on date 9 Nov 2022, Post-Image: Resourcesat-2 LISS-IV Mx data acquired on date 15 Jan 2024.

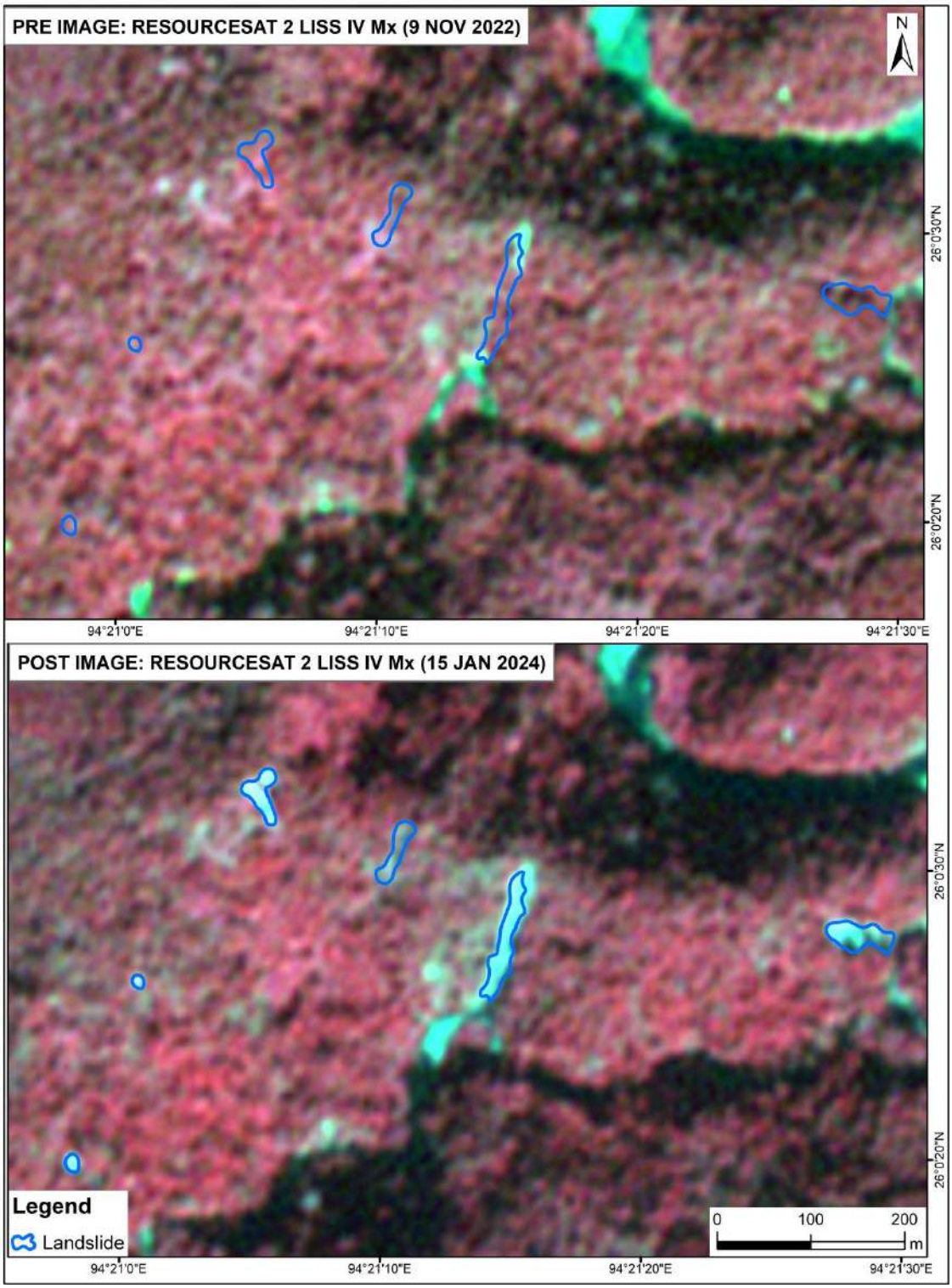

Figure 7: Landslides from Wokha, District. Pre-Image: Resourcesat-2 LISS-IV Mx data acquired on date 9 Nov 2022, Post-Image: Resourcesat-2 LISS-IV Mx data acquired on date 15 Jan 2024.

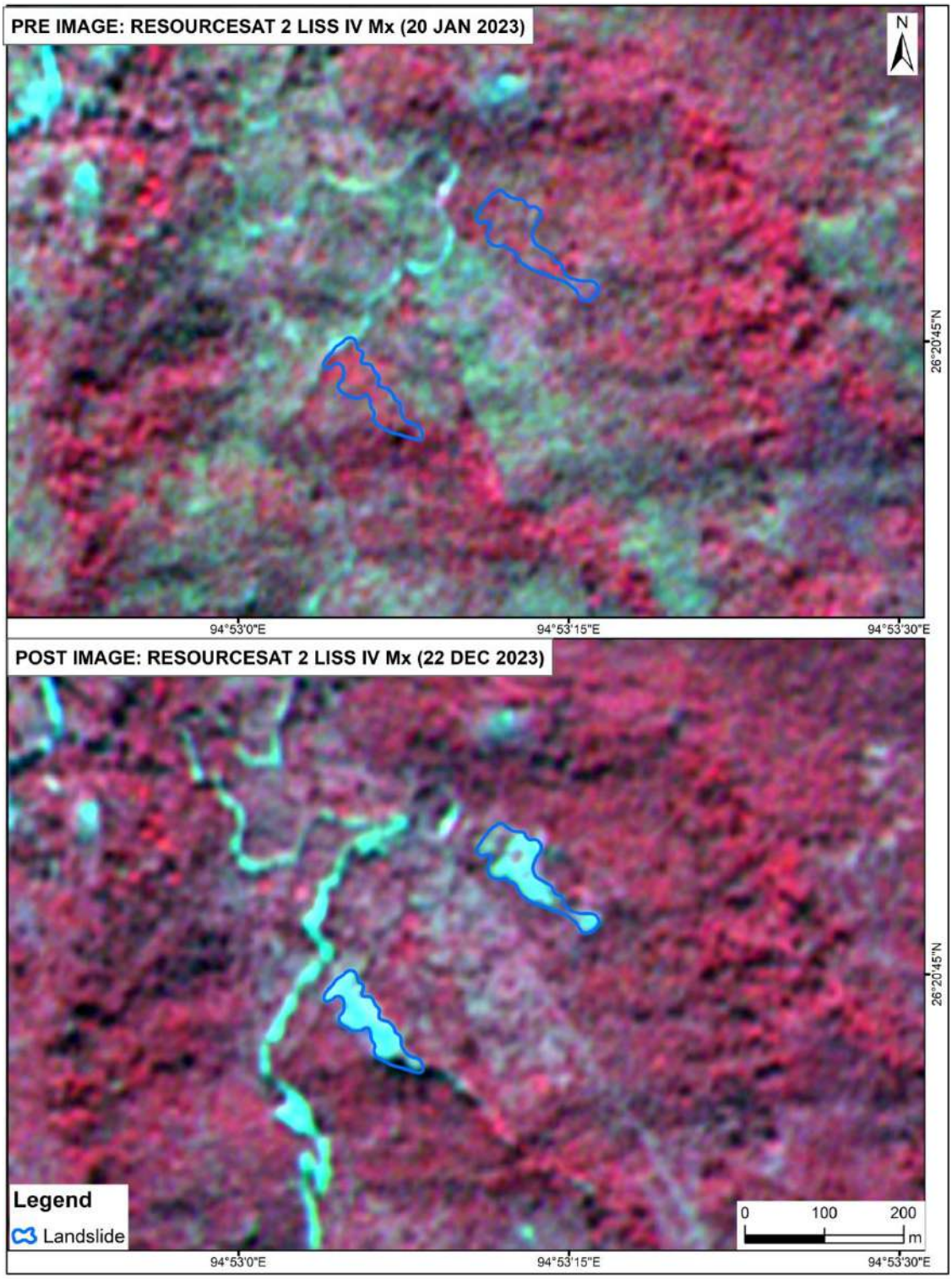

Figure 8: Landslides from Tuensang, District. Pre-Image: Resourcesat-2 LISS-IV Mx data acquired on date 20 Jan 2023, Post-Image: Resourcesat-2 LISS-IV Mx data acquired on date 22 Dec 2023.

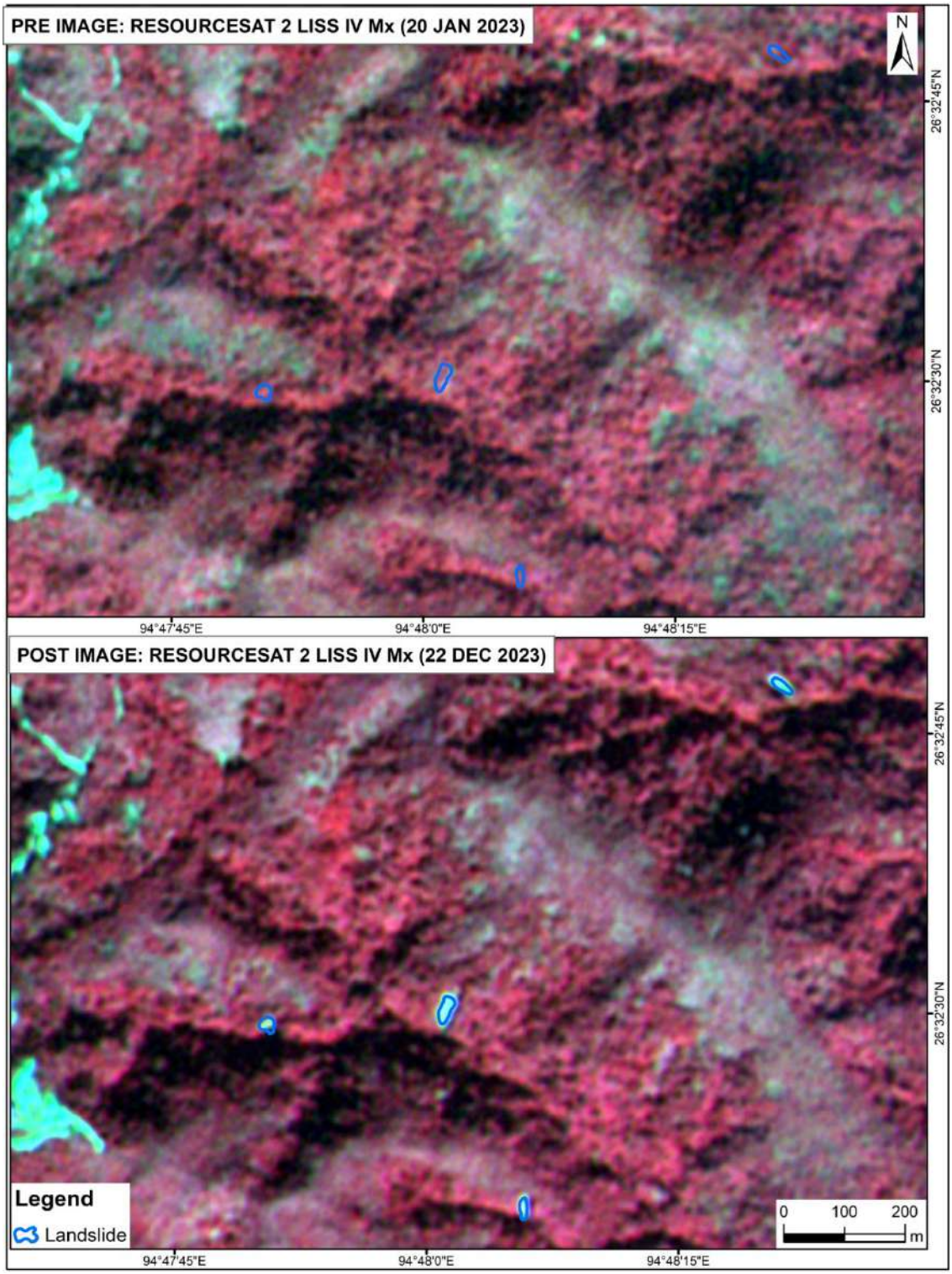

Figure 9: Landslides from Longleng, District. Pre-Image: Resourcesat-2 LISS-IV Mx data acquired on date 20 Jan 2023, Post-Image: Resourcesat-2 LISS-IV Mx data acquired on date 22 Dec 2023.

7.1. FIELD PHOTOGRAPHS

Reactivated debris slide occurred on 6-6-2023, Zunheboto district

Road sinkind due to toe erosion occurred on 12-2-2023, Tuensang district

Reactivated debris slide occurred on 12-8-2023, Noklak district

Debris slide occurred on 29-9-2023, Phek district

Debris slide occurred on 31-7-2023, Shamator district

Debris slide occurred on 26-8-2023, Mokokchung, district

Debris slide occurred on 4-12-2023, Kohima, district

Debris flow occurred on 29-5-2024, Mon district

Reactivate debris slide & Rockfall occurred on 1-6-2024, Wokha district

Reactivate debris slide occurred on 2-6-2024, Peren district

Reactivate debris slide occurred on 29-5-2024, Longleng district

Reactivate debris slide, Kiphire district

Reactivate debris slide occurred on 3-8-2023, Tseminyu district

Rockfall occurred on 4-7-2023, Chümoukedima district

7.2. DRONE IMAGE

Drone image of reactivated debris slide occurred on 19-6-2024, Tuensang district

Drone image of debris slide and debris flow occurred on 3-9-2024, Chümoukedima district

Drone image of reactivated debris slide and debris flow occurred on 5-8-2024, Kohima district

Drone image of reactivated debris slide and debris flow occurred on 8-9-2024, Kohima district

8. CONCLUSION

The landslide inventory preparation identified 964 landslide polygons and 267 FLIM points geo-tagged across various districts during field verification, collecting essential data on landslide occurrences. Major findings from the 2023 monsoon period indicate that Zunheboto district was the most severely affected, with 267 landslides, followed by Wokha district with 135 incidents. These areas experienced high frequency and widespread landslide activity, largely influenced by geological conditions, human activities, and heavy rainfall. Conversely, Chümoukedima district, although less affected, reported casualties from a rockfall event, highlighting the potential dangers even in less-impacted regions.

Initially, 10,610 polygons were detected as potential landslides across 43 toposheets. During the IQC process, many false positives were removed (e.g., river deposits, quarries, or construction sites, etc). Post-field corrections improved the landslide dataset by adding newly identified landslides, reshaping polygons, and incorporating 20 critical parameters. The final project assessment stage includes external quality control (EQC), to verify the accuracy of the landslide inventory and FLIM field data against SOP standards. Polygons were cross-referenced with satellite imagery and field photos, leading to the removal or addition of several landslides and reshaping of polygons. Toposheet-wise reports were generated, and the final datasets were approved for dissemination.

The application of Deep learning models enhance landslide detection, enabling faster mapping compared to traditional methods. The FLIM mobile app further improves accuracy by providing real-time field data updates, strengthening landslide monitoring and early warning systems. However, few challenges arise concerning the availability of cloud-free satellite data, the difficulties in collecting field data, and the accurate recording of the date, time, and rainfall data related to a landslide. Cloud cover hinders accurate detection and data interpretation, leading to incomplete data and reduced effectiveness of satellite-based landslide monitoring. Field data collection in remote areas or during the rainy season is challenging due to inaccessibility, with roads becoming impassable due to flooding, landslides, or damaged infrastructure. Lack of real-time monitoring, unreliable eyewitness reports, and missing localized rainfall data make accurate landslide data collection difficult, especially in rural areas. Additionally,

The FLIM app faces a risk of data loss if a mobile device is damaged or lost before data can be uploaded to the Bhuvan server. Implementing a login system with cloud storage would improve security, reduce data loss, and allow access to datasets across devices. Additionally, the app frequently experiences compatibility issues, especially during geo-tagging, causing crashes and delays. These disruptions hinder workflow, and precise data tagging for timely data collection.

Nagaland lacks a state-wide landslide inventory, but existing resources like the Landslide Inventory Mapping for 2023 Post Monsoon and Landslide Atlas of India serve as valuable references. This project has greatly enhanced our understanding of landslide dynamics, including their occurrences, morphology, and impacts. It improves disaster preparedness and early warning systems with accurate landslide mapping, especially in high-risk areas. By integrating automated detection, real-time data collection, and strict quality control, the project ensures precise and consistent mapping. This approach, combining traditional methods with modern technology, significantly advances landslide management and prioritizes intervention areas. Continued monitoring will make the SILAAS system a vital tool for disaster preparedness and timely warning mitigation strategies.

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ANNEXURE – I. Landslide inventory parameters and characteristics.

FID	Shape	Slide_No	State	District	TopoNo	Latitude	Longitude	Length_m	Width_m	Height_m	Area_Sqm	Activity	Geomorphology	Lithology	LULC	Triggering	Year	Basin	Sub_Basin	Source
0	Polygon	NL/KO/83K1/2023/1	NAGALAND	KOHIMA	83K1	25.77	94.22	45.018	27.669	16.3375	949.721	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
1	Polygon	NL/KO/83K2/2023/1	NAGALAND	KOHIMA	83K2	25.61	94.17	520.421	94.15	137.466	22060.9	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
2	Polygon	NL/KO/83K2/2023/2	NAGALAND	KOHIMA	83K2	25.59	94.09	93.557	20.92	126.337	1278.04	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Wasteland - Barren Rocky	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
3	Polygon	NL/KO/83K2/2023/3	NAGALAND	KOHIMA	83K2	25.56	94.1	67.792	24.749	65.1709	1141.59	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
4	Polygon	NL/CHU/83G14/2023/1	NAGALAND	CHÜMOUKEDIMA	83G14	25.65	93.91	340.18	157.755	294.848	32299.6	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
5	Polygon	NL/PH/83K6/2023/1	NAGALAND	PHEK	83K6	25.57	94.25	87.847	62.514	32.5686	2762.99	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
6	Polygon	NL/WO/83J8/2023/1	NAGALAND	WOKHA	83J8	26.1	94.29	90.432	18.45	64.4628	1065.27	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
7	Polygon	NL/WO/83J8/2023/2	NAGALAND	WOKHA	83J8	26.09	94.28	355.571	30.637	118.094	4492.89	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
8	Polygon	NL/WO/83F16/2023/1	NAGALAND	WOKHA	83F16	26.04	93.99	17.425	11.154	4.17499	165.42	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
9	Polygon	NL/WO/83J4/2023/1	NAGALAND	WOKHA	83J4	26.03	94.09	35.48	24.348	6.11267	508.659	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
10	Polygon	NL/WO/83J4/2023/2	NAGALAND	WOKHA	83J4	26.03	94.2	17.404	11.483	5.74518	158.3	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
11	Polygon	NL/WO/83J4/2023/3	NAGALAND	WOKHA	83J4	26.02	94.04	92.148	15.693	68.5375	962.44	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
12	Polygon	NL/WO/83J4/2023/4	NAGALAND	WOKHA	83J4	26.02	94.04	97.988	20.28	29.3086	1048.39	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
13	Polygon	NL/WO/83J4/2023/5	NAGALAND	WOKHA	83J4	26.01	94.03	43.253	18.998	15.5194	453.684	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
14	Polygon	NL/WO/83J4/2023/6	NAGALAND	WOKHA	83J4	26.01	94.02	40.454	19.513	6.42786	466.507	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
15	Polygon	NL/WO/83J4/2023/7	NAGALAND	WOKHA	83J4	26.01	94.05	32.394	10.851	11.3493	287.004	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
16	Polygon	NL/WO/83K1/2023/2	NAGALAND	WOKHA	83K1	26	94.03	69.516	11.939	38.0395	654.434	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, siltstone and conglomerate (Surma Group) 0493), Miocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
17	Polygon	NL/ZU/83K5/2023/1	NAGALAND	ZUNHEBOTO	83K5	26	94.32	63.355	16.682	42.6535	847.779	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
18	Polygon	NL/TSE/83K5/2023/2	NAGALAND	TSEMINYU	83K5	25.99	94.29	30.066	16.637	16.5091	355.113	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
19	Polygon	NL/WO/83K1/2023/3	NAGALAND	WOKHA	83K1	25.99	94.04	59.593	20.623	36.3935	784.117	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
20	Polygon	NL/ZU/83K5/2023/3	NAGALAND	ZUNHEBOTO	83K5	25.99	94.3	25.263	22.015	10.8521	463.102	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
21	Polygon	NL/WO/83G13/2023/1	NAGALAND	WOKHA	83G13	25.99	93.99	61.414	20.376	10.4117	934.415	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
22	Polygon	NL/WO/83K1/2023/4	NAGALAND	WOKHA	83K1	25.98	94.04	71.816	19.758	32.0786	1036.96	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
23	Polygon	NL/ZU/83K5/2023/4	NAGALAND	ZUNHEBOTO	83K5	25.98	94.32	57.089	22.585	27.8886	908.585	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
24	Polygon	NL/WO/83K1/2023/5	NAGALAND	WOKHA	83K1	25.98	94.05	29.144	12.168	16.2925	290.413	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
25	Polygon	NL/NIU/83K1/2023/6	NAGALAND	NIULAND	83K1	25.95	94.01	67.555	25.465	26.8179	1194.95	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
26	Polygon	NL/ZU/83K5/2023/5	NAGALAND	ZUNHEBOTO	83K5	25.93	94.32	39.692	31.645	22.4809	924.388	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
27	Polygon	NL/TSE/83K1/2023/7	NAGALAND	TSEMINYU	83K1	25.93	94.06	23.383	17.024	6.07581	297.92	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

28	Polygon	NL/TSE/83K1/2023/8	NAGALAND	TSEMINYU	83K1	25.92	94.2	27.676	20.746	7.89923	463.873	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
29	Polygon	NL/TSE/83K1/2023/9	NAGALAND	TSEMINYU	83K1	25.91	94.07	43.668	15.87	12.1255	541.532	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
30	Polygon	NL/ZU/83K5/2023/6	NAGALAND	ZUNHEBOTO	83K5	25.91	94.31	16.176	12.291	6.711	155.501	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
31	Polygon	NL/ZU/83K5/2023/7	NAGALAND	ZUNHEBOTO	83K5	25.87	94.32	41.532	24.787	24.4852	673.251	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
32	Polygon	NL/ZU/83K5/2023/8	NAGALAND	ZUNHEBOTO	83K5	25.86	94.28	127.79 4	70.069	71.6979	6720.35	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
33	Polygon	NL/KO/83K1/2023/10	NAGALAND	KOHIMA	83K1	25.81	94.2	53.782	18.362	45.8478	721.968	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
34	Polygon	NL/KO/83K5/2023/9	NAGALAND	KOHIMA	83K5	25.81	94.25	25.844	11.99	5.74927	230.551	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
35	Polygon	NL/KO/83K1/2023/11	NAGALAND	KOHIMA	83K1	25.81	94.18	38.656	14.427	30.5641	397.606	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
36	Polygon	NL/ZU/83K5/2023/10	NAGALAND	ZUNHEBOTO	83K5	25.81	94.28	34.057	20.861	12.3933	570.285	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
37	Polygon	NL/ZU/83K5/2023/11	NAGALAND	ZUNHEBOTO	83K5	25.8	94.28	22.629	13.358	7.6695	219.537	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
38	Polygon	NL/KO/83K1/2023/12	NAGALAND	KOHIMA	83K1	25.8	94.2	54.768	17.516	11.8546	648.621	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
39	Polygon	NL/KO/83K1/2023/13	NAGALAND	KOHIMA	83K1	25.79	94.23	21.974	13.943	3.8103	236.974	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
40	Polygon	NL/KO/83K1/2023/14	NAGALAND	KOHIMA	83K1	25.79	94.24	38.516	25.074	18.6401	757.836	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
41	Polygon	NL/KO/83K1/2023/15	NAGALAND	KOHIMA	83K1	25.75	94.25	130.31	46.559	17.4825	3339.87	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
42	Polygon	NL/KO/83K2/2023/4	NAGALAND	KOHIMA	83K2	25.75	94.05	85.641	57.991	27.4706	3109.66	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
43	Polygon	NL/KO/83K2/2023/5	NAGALAND	KOHIMA	83K2	25.75	94.12	148.53 1	40.212	26.7932	3573.96	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
44	Polygon	NL/KO/83K2/2023/6	NAGALAND	KOHIMA	83K2	25.74	94.13	123.00 2	67.229	25.9787	6101.84	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
45	Polygon	NL/PH/83K6/2023/2	NAGALAND	PHEK	83K6	25.74	94.26	33.998	13.393	8.91235	359.027	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
46	Polygon	NL/PH/83K6/2023/3	NAGALAND	PHEK	83K6	25.66	94.31	64.53	21.443	68.5083	909.865	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
47	Polygon	NL/PH/83K2/2023/7	NAGALAND	PHEK	83K2	25.65	94.23	20.868	14.191	7.30615	237.419	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
48	Polygon	NL/KO/83K1/2023/16	NAGALAND	KOHIMA	83K1	25.81	94.2	73.195	22.035	46.2024	1066.13	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
49	Polygon	NL/PH/83K2/2023/8	NAGALAND	PHEK	83K2	25.67	94.24	286.03 7	156.044	160.557	33043.7	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
50	Polygon	NL/KO/83K1/2023/17	NAGALAND	KOHIMA	83K1	25.77	94.2	27.129	16.884	11.2526	227.45	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
51	Polygon	NL/KO/83K1/2023/18	NAGALAND	KOHIMA	83K1	25.77	94.2	32.168	11.698	21.7631	320.891	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
52	Polygon	NL/KO/83K1/2023/19	NAGALAND	KOHIMA	83K1	25.77	94.22	78.661	40.816	44.6037	1573.86	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
53	Polygon	NL/WO/83J4/2023/8	NAGALAND	WOKHA	83J4	26.02	94.04	39.639	13.258	21.2368	400.97	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
54	Polygon	NL/WO/83K1/2023/20	NAGALAND	WOKHA	83K1	25.98	94.05	39.104	13.958	18.7499	424.208	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
55	Polygon	NL/PE/83G10/2023/1	NAGALAND	PEREN	83G10	25.51	93.67	38.568	37.899	15.4043	1079.46	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Barak and others Basin	Barak	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
56	Polygon	NL/KO/83K2/2023/9	NAGALAND	KOHIMA	83K2	25.69	94.06	58.209	49.032	13.4266	2119.82	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
57	Polygon	NL/KO/83K2/2023/10	NAGALAND	KOHIMA	83K2	25.64	94.13	52.025	22.525	12.8788	759.226	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
58	Polygon	NL/PH/83K6/2023/4	NAGALAND	PHEK	83K6	25.75	94.29	72.641	12.845	4.57452	417.013	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

59	Polygon	NL/KO/83K1/2023/21	NAGALAND	KOHIMA	83K1	25.78	94.18	39.585	12.526	24.4283	420.137	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
60	Polygon	NL/KO/83G13/2023/2	NAGALAND	KOHIMA	83G13	25.81	93.98	119.07 1	37.928	29.7286	2478.95	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
61	Polygon	NL/KO/83K1/2023/22	NAGALAND	KOHIMA	83K1	25.79	94.21	22.402	12.304	11.8908	219.431	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
62	Polygon	NL/KO/83K1/2023/23	NAGALAND	KOHIMA	83K1	25.76	94.07	24.966	13.524	9.20801	244.662	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
63	Polygon	NL/KO/83K2/2023/11	NAGALAND	KOHIMA	83K2	25.64	94.18	40.537	26.103	8.33539	411.616	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
64	Polygon	NL/WO/83J4/2023/9	NAGALAND	WOKHA	83J4	26	94.02	42.592	15.215	8.15619	269.149	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
65	Polygon	NL/WO/83J4/2023/10	NAGALAND	WOKHA	83J4	26	94.02	20.864	16.059	10.37	250.062	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
66	Polygon	NL/WO/83J4/2023/11	NAGALAND	WOKHA	83J4	26.01	94.02	32.065	7.85	3.79981	161.538	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
67	Polygon	NL/WO/83J4/2023/12	NAGALAND	WOKHA	83J4	26.02	94.02	23.007	8.155	6.88	82.5732	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
68	Polygon	NL/WO/83J4/2023/13	NAGALAND	WOKHA	83J4	26.01	94.03	58.611	13.628	26.4148	501.211	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
69	Polygon	NL/WO/83J4/2023/14	NAGALAND	WOKHA	83J4	26.01	94.02	26.925	13.286	3.65949	247.112	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
70	Polygon	NL/PH/83K2/2023/12	NAGALAND	PHEK	83K2	25.73	94.25	18.602	11.958	6.56928	179.415	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
71	Polygon	NL/KO/83K2/2023/13	NAGALAND	KOHIMA	83K2	25.63	94.18	82.12	47.609	26.1452	2610.2	Active	Structural Origin - Moderately Dissected Hills and Valleys - Strath Terrace (Smdhv-st)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
72	Polygon	NL/KO/83K2/2023/14	NAGALAND	KOHIMA	83K2	25.69	94.04	70.287	65.375	29.4714	2041.38	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
73	Polygon	NL/KO/83K2/2023/15	NAGALAND	KOHIMA	83K2	25.72	94.04	75.255	45.015	21.7814	2084.48	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Built Up - Rural Hamlet and Dispersed Household	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
74	Polygon	NL/KO/83K2/2023/16	NAGALAND	KOHIMA	83K2	25.62	94.21	52.707	33.988	30.5866	746.682	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
75	Polygon	NL/KO/83K2/2023/17	NAGALAND	KOHIMA	83K2	25.74	94.01	24.423	14.392	8.65906	267.847	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Built Up - Rural Village Settlement	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
76	Polygon	NL/CHU/83G13/2023/3	NAGALAND	CHÜMOUKEDIMA	83G13	25.77	93.94	62.283	44.567	24.8988	1804.83	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Wasteland - Dense Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
77	Polygon	NL/PH/83K2/2023/18	NAGALAND	PHEK	83K2	25.65	94.24	47.757	27.113	22.7338	589.272	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
78	Polygon	NL/PH/83K2/2024/19	NAGALAND	PHEK	83K2	25.57	94.23	50.389	24.156	23.6193	772.194	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
79	Polygon	NL/PH/83K2/2023/20	NAGALAND	PHEK	83K2	25.7	94.23	73.247	26.789	39.3631	1460.89	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
80	Polygon	NL/KO/83K2/2023/21	NAGALAND	KOHIMA	83K2	25.7	94.17	33.151	13.322	20.0007	323.668	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
81	Polygon	NL/KO/83K2/2023/22	NAGALAND	KOHIMA	83K2	25.74	94.21	29.39	16.387	11.1188	406.01	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
82	Polygon	NL/KO/83K2/2023/23	NAGALAND	KOHIMA	83K2	25.64	94.17	15.722	15.629	3.05188	173.956	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
83	Polygon	NL/KO/83K2/2023/24	NAGALAND	KOHIMA	83K2	25.65	94.18	56.152	52.37	30.7858	2897.95	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
84	Polygon	NL/KO/83K2/2023/25	NAGALAND	KOHIMA	83K2	25.67	94.21	32.595	16.371	12.0522	305.795	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
85	Polygon	NL/KO/83K2/2024/26	NAGALAND	KOHIMA	83K2	25.67	94.21	22.915	20.481	7.69983	389.06	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
86	Polygon	NL/ZU/83K5/2023/12	NAGALAND	ZUNHEBOTO	83K5	25.93	94.32	24.178	12.666	11.9844	246.606	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
87	Polygon	NL/ZU/83K5/2023/13	NAGALAND	ZUNHEBOTO	83K5	25.87	94.32	43.183	24.027	38.5747	775.928	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
88	Polygon	NL/KO/83K5/2023/14	NAGALAND	KOHIMA	83K5	25.77	94.26	45.092	23.973	38.4049	697.569	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
89	Polygon	NL/PE/83G10/2023/2	NAGALAND	PEREN	83G10	25.55	93.72	160.48 8	102.603	52.2144	10948.3	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

90	Polygon	NL/PE/83G14/2023/2	NAGALAND	PEREN	83G14	25.54	93.77	23.034	15.418	6.90106	249.255	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Barak and others Basin	Barak	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
91	Polygon	NL/KO/83K2/2023/27	NAGALAND	KOHIMA	83K2	25.73	94.24	37.417	21.413	8.43359	467.605	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
92	Polygon	NL/KO/83K2/2023/28	NAGALAND	KOHIMA	83K2	25.59	94.2	33.403	22.21	8.29138	453.901	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
93	Polygon	NL/WO/83J4/2023/15	NAGALAND	WOKHA	83J4	26.05	94.19	26.19	17.488	6.85852	357.014	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
94	Polygon	NL/WO/83J4/2023/16	NAGALAND	WOKHA	83J4	26.05	94.18	27.435	19.181	4.70996	381.886	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
95	Polygon	NL/WO/83K1/2023/24	NAGALAND	WOKHA	83K1	25.98	94.06	40.554	14.713	4.90474	438.706	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
96	Polygon	NL/WO/83K1/2023/25	NAGALAND	WOKHA	83K1	25.99	94.05	29.848	13.941	11.4017	310.152	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
97	Polygon	NL/WO/83K1/2023/26	NAGALAND	WOKHA	83K1	25.99	94.05	28.115	10.487	9.58917	225.552	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
98	Polygon	NL/WO/83K1/2023/27	NAGALAND	WOKHA	83K1	25.99	94.05	23.902	12.459	8.25699	238.638	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
99	Polygon	NL/WO/83J4/2023/17	NAGALAND	WOKHA	83J4	26	94.05	19.816	12.362	7.4281	198.191	Active	Structural Origin - Highly Dissected Hills and Valleys - Valley (Shdhv-v)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
100	Polygon	NL/WO/83K1/2023/28	NAGALAND	WOKHA	83K1	25.98	94.06	37.792	17.937	12.8413	290.429	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
101	Polygon	NL/WO/83K1/2023/29	NAGALAND	WOKHA	83K1	25.99	94.07	22.235	13.186	3.43951	240.265	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
102	Polygon	NL/KO/83K1/2023/30	NAGALAND	KOHIMA	83K1	25.9	94.06	33.066	11.987	11.8964	327.373	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
103	Polygon	NL/TSE/83K1/2023/31	NAGALAND	TSEMINYU	83K1	25.94	94.04	18.098	12.215	9.09546	158.68	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
104	Polygon	NL/TSE/83K5/2023/15	NAGALAND	TSEMINYU	83K5	25.95	94.26	35.016	17.274	4.23493	456.566	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
105	Polygon	NL/TSE/83K5/2023/16	NAGALAND	TSEMINYU	83K5	25.96	94.26	69.843	37.032	27.7004	1977.91	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
106	Polygon	NL/TSE/83K5/2023/17	NAGALAND	TSEMINYU	83K5	25.97	94.27	24.967	18.827	12.052	365.465	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
107	Polygon	NL/TSE/83K1/2023/32	NAGALAND	TSEMINYU	83K1	25.87	94.2	16.636	16.092	5.30481	222.207	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
108	Polygon	NL/NIU/83K1/2023/33	NAGALAND	NIULAND	83K1	25.88	94	59.534	22.185	28.4167	747.03	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
109	Polygon	NL/NIU/83K1/2023/34	NAGALAND	NIULAND	83K1	25.89	94	41.102	12.805	10.1216	383.45	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
110	Polygon	NL/NIU/83K1/2023/35	NAGALAND	NIULAND	83K1	25.89	94	20.769	20.064	6.15784	322.719	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
111	Polygon	NL/NIU/83K1/2023/36	NAGALAND	NIULAND	83K1	25.89	94	41.858	15.146	31.4237	396.099	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
112	Polygon	NL/NIU/83K1/2023/37	NAGALAND	NIULAND	83K1	25.89	94	27.195	11.406	19.7492	236.344	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
113	Polygon	NL/KO/83K1/2023/38	NAGALAND	KOHIMA	83K1	25.84	94.02	19.144	17.185	6.00623	253.856	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
114	Polygon	NL/KO/83K1/2023/39	NAGALAND	KOHIMA	83K1	25.75	94.06	23.97	14.248	3.50903	285.133	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
115	Polygon	NL/KO/83K5/2023/18	NAGALAND	KOHIMA	83K5	25.8	94.26	67.565	29.689	30.092	1162.01	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
116	Polygon	NL/KO/83K5/2023/19	NAGALAND	KOHIMA	83K5	25.8	94.26	19.609	16.783	7.51148	262.08	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
117	Polygon	NL/KO/83K5/2023/20	NAGALAND	KOHIMA	83K5	25.8	94.26	23.005	10.831	5.49262	204.192	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
118	Polygon	NL/KO/83K5/2023/21	NAGALAND	KOHIMA	83K5	25.77	94.26	30.935	22.275	24.4589	583.492	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
119	Polygon	NL/KO/83K1/2023/40	NAGALAND	KOHIMA	83K1	25.77	94.19	13.276	10.752	19.8261	115.283	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
120	Polygon	NL/KO/83K1/2023/41	NAGALAND	KOHIMA	83K1	25.76	94.19	25.293	12.29	10.2166	261.913	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

121	Polygon	NL/KO/83K2/2023/29	NAGALAND	KOHIMA	83K2	25.75	94.18	26.644	15.51	17.0667	355.074	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
122	Polygon	NL/KO/83K2/2023/30	NAGALAND	KOHIMA	83K2	25.74	94.18	18.996	17.105	6.75525	267.434	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
123	Polygon	NL/KO/83K2/2023/31	NAGALAND	KOHIMA	83K2	25.74	94.17	20.682	15.115	7.78687	248.784	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
124	Polygon	NL/KO/83K2/2023/32	NAGALAND	KOHIMA	83K2	25.73	94.17	27.142	17.408	10.8084	381.457	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
125	Polygon	NL/KO/83K2/2023/33	NAGALAND	KOHIMA	83K2	25.62	94.19	131.76 6	55.638	63.1949	5487.1	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
126	Polygon	NL/KO/83K2/2023/34	NAGALAND	KOHIMA	83K2	25.63	94.21	73.598	37.86	35.1924	1370.17	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
127	Polygon	NL/KO/83K2/2023/35	NAGALAND	KOHIMA	83K2	25.6	94.17	25.187	18.765	7.23456	389.602	A	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
128	Polygon	NL/KO/83K2/2023/36	NAGALAND	KOHIMA	83K2	25.59	94.17	61.324	112	69.4531	3242.01	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
129	Polygon	NL/KO/83K2/2023/37	NAGALAND	KOHIMA	83K2	25.58	94.17	51.538	15.317	22.1469	579.191	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
130	Polygon	NL/KO/83K2/2023/38	NAGALAND	KOHIMA	83K2	25.74	94.24	24.653	13.62	13.3995	263.503	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
131	Polygon	NL/KO/83K5/2023/22	NAGALAND	KOHIMA	83K5	25.75	94.25	26.245	13.7	18.8269	280.077	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
132	Polygon	NL/KO/83K5/2023/23	NAGALAND	KOHIMA	83K5	25.75	94.25	30.36	18.576	16.0293	396.529	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
133	Polygon	NL/KO/83K5/2023/24	NAGALAND	KOHIMA	83K5	25.76	94.26	23.871	15.86	13.0291	291.022	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
134	Polygon	NL/KO/83K2/2023/39	NAGALAND	KOHIMA	83K2	25.71	94.05	39.174	39.158	39.0327	1143.68	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
135	Polygon	NL/PE/83G7/2023/1	NAGALAND	PEREN	83G7	25.35	93.48	47.993	29.831	26.0516	1042.32	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Barak and others Basin	Barak	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
136	Polygon	NL/PE/83G7/2023/2	NAGALAND	PEREN	83G7	25.33	93.46	102.70 2	17.522	38.6299	1087.71	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Barak and others Basin	Barak	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
137	Polygon	NL/KO/83K1/2023/42	NAGALAND	KOHIMA	83K1	25.83	94.21	26.355	17.409	18.8552	383.36	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
138	Polygon	NL/KO/83K1/2023/43	NAGALAND	KOHIMA	83K1	25.77	94.22	43.445	40.121	34.209	864.819	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
139	Polygon	NL/KO/83K2/2023/40	NAGALAND	KOHIMA	83K2	25.56	94.1	40.977	17.807	19.0503	509.543	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Wasteland - Barren Rocky	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
140	Polygon	NL/KO/83K2/2023/41	NAGALAND	KOHIMA	83K2	25.56	94.1	20.365	11.859	11.0947	185.891	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
141	Polygon	NL/ZU/83K5/2023/25	NAGALAND	ZUNHEBOTO	83K5	25.83	94.31	19.955	10.539	4.07684	165.316	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
142	Polygon	NL/ZU/83K5/2023/26	NAGALAND	ZUNHEBOTO	83K5	25.85	94.31	44.698	33.678	54.8508	968.12	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
143	Polygon	NL/ZU/83K5/2023/27	NAGALAND	ZUNHEBOTO	83K5	25.86	94.31	165.82 3	47.159	112.563	3327.98	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
144	Polygon	NL/ZU/83K5/2023/28	NAGALAND	ZUNHEBOTO	83K5	25.86	94.31	17.03	12.204	9.91309	162.952	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Multiple crop land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
145	Polygon	NL/ZU/83K5/2023/29	NAGALAND	ZUNHEBOTO	83K5	25.78	94.29	26.73	14.04	14.1677	299.226	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
146	Polygon	NL/ZU/83K5/2023/30	NAGALAND	ZUNHEBOTO	83K5	25.86	94.26	18.994	14.313	5.55939	212.061	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
147	Polygon	NL/TSE/83K1/2023/44	NAGALAND	TSEMINYU	83K1	25.88	94.21	61.267	32.917	39.6317	1288.25	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
148	Polygon	NL/WO/83K1/2023/45	NAGALAND	WOKHA	83K1	25.99	94.01	22.321	15.341	12.6888	252.02	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, siltstone and conglomerate (Surma Group) 0493), Miocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
149	Polygon	NL/WO/83K1/2023/46	NAGALAND	WOKHA	83K1	25.99	94.01	18.989	11.531	12.2995	174.935	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, siltstone and conglomerate (Surma Group) 0493), Miocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
150	Polygon	NL/WO/83K1/2023/47	NAGALAND	WOKHA	83K1	25.99	94	42.125	23.75	8.61765	655.155	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
151	Polygon	NL/KO/83K1/2023/48	NAGALAND	KOHIMA	83K1	25.81	94.2	31.802	18.302	19.3615	461.781	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

152	Polygon	NL/KO/83K1/2023/49	NAGALAND	KOHIMA	83K1	25.81	94.2	58.758	22.1	33.6508	768.033	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
153	Polygon	NL/KO/83K1/2023/50	NAGALAND	KOHIMA	83K1	25.8	94.21	39.274	12.897	11.2311	388.833	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
154	Polygon	NL/KO/83K1/2023/51	NAGALAND	KOHIMA	83K1	25.79	94.21	35.608	18.21	18.5704	488.981	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
155	Polygon	NL/KO/83K1/2023/52	NAGALAND	KOHIMA	83K1	25.79	94.21	15.516	12.317	5.25952	155.323	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
156	Polygon	NL/KO/83K1/2023/53	NAGALAND	KOHIMA	83K1	25.8	94.21	46.532	17.033	43.0329	664.187	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
157	Polygon	NL/KO/83K2/2023/42	NAGALAND	KOHIMA	83K2	25.66	94.05	152.33	58.359	93.7211	6809.11	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
158	Polygon	NL/PH/83K6/2023/5	NAGALAND	PHEK	83K6	25.7	94.43	71.908	50.802	39.4917	2142.01	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
159	Polygon	NL/PH/83K6/2023/6	NAGALAND	PHEK	83K6	25.6	94.44	61.238	29.759	25.7651	1399.69	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
160	Polygon	NL/PH/83K6/2023/7	NAGALAND	PHEK	83K6	25.59	94.4	79.965	57.643	36.4249	3274.67	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
161	Polygon	NL/ZU/83J12/2023/1	NAGALAND	ZUNHEBOTO	83J12	26.1	94.52	1020.07	122.933	394.64	29019.6	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
162	Polygon	NL/WO/83J8/2023/3	NAGALAND	WOKHA	83J8	26.09	94.38	59.801	25.642	36.5849	1090.69	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
163	Polygon	NL/ZU/83J8/2023/4	NAGALAND	ZUNHEBOTO	83J8	26.08	94.48	17.771	16.287	6.08386	228.175	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
164	Polygon	NL/ZU/83J8/2023/5	NAGALAND	ZUNHEBOTO	83J8	26.07	94.39	26.461	13.734	4.99246	281.166	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
165	Polygon	NL/ZU/83J8/2023/6	NAGALAND	ZUNHEBOTO	83J8	26.07	94.44	16.664	9.552	12.2098	123.616	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
166	Polygon	NL/ZU/83J8/2023/7	NAGALAND	ZUNHEBOTO	83J8	26.07	94.42	29.472	19.223	9.50293	436.467	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
167	Polygon	NL/ZU/83J12/2023/2	NAGALAND	ZUNHEBOTO	83J12	26.07	94.56	49.08	28.738	25.0497	918.667	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
168	Polygon	NL/ZU/83J8/2023/8	NAGALAND	ZUNHEBOTO	83J8	26.06	94.44	22.855	15.349	5.67004	277.517	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
169	Polygon	NL/ZU/83J8/2023/9	NAGALAND	ZUNHEBOTO	83J8	26.06	94.45	22.247	15.53	6.28082	269.79	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
170	Polygon	NL/ZU/83J8/2023/10	NAGALAND	ZUNHEBOTO	83J8	26.06	94.42	65.646	43.618	48.752	2055.82	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
171	Polygon	NL/ZU/83J8/2023/11	NAGALAND	ZUNHEBOTO	83J8	26.06	94.45	42.599	18.745	15.6255	612.106	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
172	Polygon	NL/ZU/83J8/2023/12	NAGALAND	ZUNHEBOTO	83J8	26.05	94.49	75.641	38.081	39.0607	1583.16	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
173	Polygon	NL/ZU/83J8/2023/13	NAGALAND	ZUNHEBOTO	83J8	26.05	94.44	23.352	13.254	6.27948	242.517	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
174	Polygon	NL/ZU/83J8/2023/14	NAGALAND	ZUNHEBOTO	83J8	26.05	94.44	37.527	16.045	9.13644	450.84	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
175	Polygon	NL/ZU/83J8/2023/15	NAGALAND	ZUNHEBOTO	83J8	26.03	94.44	44.942	23.428	9.25403	823.751	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
176	Polygon	NL/ZU/83J12/2023/3	NAGALAND	ZUNHEBOTO	83J12	26.03	94.55	35.977	17.952	3.9762	499.379	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Built Up - Rural Village Settlement	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
177	Polygon	NL/WO/83J8/2023/16	NAGALAND	WOKHA	83J8	26.03	94.36	83.078	18.281	48.5375	857.287	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
178	Polygon	NL/WO/83J8/2023/17	NAGALAND	WOKHA	83J8	26.01	94.36	48.664	30.004	21.5015	748.127	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
179	Polygon	NL/WO/83J8/2023/18	NAGALAND	WOKHA	83J8	26.01	94.35	141.6	25.743	107.814	2128.56	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
180	Polygon	NL/WO/83J8/2023/19	NAGALAND	WOKHA	83J8	26.01	94.36	72.854	32.521	42.9432	1577.72	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
181	Polygon	NL/ZU/83J12/2023/4	NAGALAND	ZUNHEBOTO	83J12	26.01	94.59	79.285	28.465	33.8983	1446.44	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
182	Polygon	NL/ZU/83J8/2023/20	NAGALAND	ZUNHEBOTO	83J8	26	94.4	53.35	19.666	14.6956	741.925	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

183	Polygon	NL/ZU/83K5/2023/21	NAGALAND	ZUNHEBOTO	83J8	26	94.48	426.123	98.375	161.364	23044.6	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
184	Polygon	NL/ZU/83K5/2023/32	NAGALAND	ZUNHEBOTO	83K5	25.99	94.37	115.034	33.788	77.3028	2141.76	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
185	Polygon	NL/ZU/83K5/2023/33	NAGALAND	ZUNHEBOTO	83K5	25.98	94.48	29.242	26.864	10.0758	558.745	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
186	Polygon	NL/ZU/83K5/2023/34	NAGALAND	ZUNHEBOTO	83K5	25.96	94.36	29.891	29.565	9.49045	640.335	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
187	Polygon	NL/ZU/83K5/2023/35	NAGALAND	ZUNHEBOTO	83K5	25.96	94.39	18.022	12.2	4.99304	171.81	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
188	Polygon	NL/ZU/83K5/2023/36	NAGALAND	ZUNHEBOTO	83K5	25.96	94.35	25.835	16.598	8.28278	321.631	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
189	Polygon	NL/ZU/83K9/2023/1	NAGALAND	ZUNHEBOTO	83K9	25.96	94.51	46.587	25.263	6.66016	781.654	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
190	Polygon	NL/ZU/83K9/2023/2	NAGALAND	ZUNHEBOTO	83K9	25.95	94.53	60.614	21.677	42.3411	1034.02	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
191	Polygon	NL/ZU/83K5/2023/37	NAGALAND	ZUNHEBOTO	83K5	25.94	94.47	86.946	43.059	33.8572	2314.37	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
192	Polygon	NL/ZU/83K5/2023/38	NAGALAND	ZUNHEBOTO	83K5	25.92	94.37	25.289	12.59	5.67645	266.931	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
193	Polygon	NL/ZU/83K5/2023/39	NAGALAND	ZUNHEBOTO	83K5	25.92	94.45	50.102	20.876	33.9742	764.765	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
194	Polygon	NL/ZU/83K5/2023/40	NAGALAND	ZUNHEBOTO	83K5	25.89	94.48	180.408	94.481	112.444	7335.17	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
195	Polygon	NL/ZU/83K5/2023/41	NAGALAND	ZUNHEBOTO	83K5	25.89	94.5	44.793	32.741	11.9026	923.682	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
196	Polygon	NL/ZU/83K9/2023/3	NAGALAND	ZUNHEBOTO	83K9	25.88	94.54	28.54	27.313	38.3956	607.476	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
197	Polygon	NL/ZU/83K5/2023/42	NAGALAND	ZUNHEBOTO	83K5	25.88	94.49	29.989	19.491	14.0751	416.199	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
198	Polygon	NL/ZU/83K5/2023/43	NAGALAND	ZUNHEBOTO	83K5	25.87	94.4	74.423	21.846	52.4093	1064.63	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
199	Polygon	NL/ZU/83K5/2023/44	NAGALAND	ZUNHEBOTO	83K5	25.85	94.43	98.402	46.675	51.8372	2109.28	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
200	Polygon	NL/ZU/83K5/2023/45	NAGALAND	ZUNHEBOTO	83K5	25.85	94.49	30.256	25.622	18.9937	539.954	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
201	Polygon	NL/ZU/83K5/2023/46	NAGALAND	ZUNHEBOTO	83K5	25.85	94.43	70.111	52.059	52.0077	2668.98	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
202	Polygon	NL/ZU/83K5/2023/47	NAGALAND	ZUNHEBOTO	83K5	25.85	94.47	35.979	22.316	23.4835	650.931	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
203	Polygon	NL/PH/83K5/2023/48	NAGALAND	PHEK	83K5	25.79	94.44	178.106	49.565	120.483	3592.48	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
204	Polygon	NL/PH/83K6/2023/8	NAGALAND	PHEK	83K6	25.73	94.49	28.151	16.058	3.26331	387.538	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
205	Polygon	NL/PH/83K6/2023/9	NAGALAND	PHEK	83K6	25.64	94.4	100.471	48.727	52.1769	3340.55	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
206	Polygon	NL/WO/83J8/2023/22	NAGALAND	WOKHA	83J8	26.01	94.35	54.562	40.565	33.0974	1078.67	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
207	Polygon	NL/WO/83J8/2023/23	NAGALAND	WOKHA	83J8	26.01	94.35	70.936	20	39.1478	1000.97	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
208	Polygon	NL/ZU/83J8/2023/24	NAGALAND	ZUNHEBOTO	83J8	26.05	94.48	53.797	23.489	33.3253	963.806	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
209	Polygon	NL/NOK/83N4/2023/1	NAGALAND	NOKLAK	83N4	26.04	95.11	468.061	57.561	229.72	7302.77	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Quartz schist, carbonaceous phyllite & quartzite (Naga Metamorphics) 3763), Proterozoic	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
210	Polygon	NL/NOK/83N4/2023/2	NAGALAND	NOKLAK	83N4	26.01	95.07	52.293	20.019	37.7245	704.613	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Quartz schist, carbonaceous phyllite & quartzite (Naga Metamorphics) 3763), Proterozoic	Wasteland - Sparse Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
211	Polygon	NL/ZU/83K9/2023/4	NAGALAND	ZUNHEBOTO	83K9	25.98	94.62	53.406	35.133	24.6796	1197.96	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
212	Polygon	NL/KI/83K9/2023/5	NAGALAND	KIPHIRE	83K9	25.93	94.65	21.405	16.012	10.5516	268.087	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Single crop Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
213	Polygon	NL/KI/83K9/2023/6	NAGALAND	KIPHIRE	83K9	25.93	94.65	57.992	32.044	34.8783	1063.5	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

214	Polygon	NL/KI/83K13/2023/1	NAGALAND	KIPHIRE	83K13	25.91	94.9	53.127	17.546	55.3221	582.246	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
215	Polygon	NL/KI/83K13/2023/2	NAGALAND	KIPHIRE	83K13	25.91	94.91	159.31	43.237	118.248	2384.93	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
216	Polygon	NL/KI/83K13/2023/3	NAGALAND	KIPHIRE	83K13	25.82	94.97	29.052	18.799	8.81409	457.553	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
217	Polygon	NL/ZU/83K9/2023/7	NAGALAND	ZUNHEBOTO	83K9	25.8	94.62	38.144	29.48	6.6897	849.796	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
218	Polygon	NL/ZU/83K9/2023/8	NAGALAND	ZUNHEBOTO	83K9	25.8	94.55	38.497	16.728	15.337	397.94	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
219	Polygon	NL/ZU/83K9/2023/9	NAGALAND	ZUNHEBOTO	83K9	25.79	94.58	55.248	21.435	45.1097	848.214	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
220	Polygon	NL/KI/83K13/2023/4	NAGALAND	KIPHIRE	83K13	25.78	94.94	28.77	13.52	9.78149	317.586	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
221	Polygon	NL/KI/83K13/2023/5	NAGALAND	KIPHIRE	83K13	25.75	94.9	24.769	20.683	4.83594	369.528	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
222	Polygon	NL/KI/83K13/2023/6	NAGALAND	KIPHIRE	83K13	25.74	94.95	26.942	12.674	18.6099	275.494	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Quartz schist, phyllite, quartzite & limestone (0601), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
223	Polygon	NL/PH/83K10/2023/1	NAGALAND	PHEK	83K10	25.74	94.63	31.063	22.884	7.99512	565.465	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
224	Polygon	NL/KI/83O1/2023/1	NAGALAND	KIPHIRE	83O1	25.85	95.01	72.758	36.314	54.7175	1826.96	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
225	Polygon	NL/ZU/83K9/2023/10	NAGALAND	ZUNHEBOTO	83K9	25.83	94.57	159.902	59.532	119.849	4935.54	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Built Up - Rural Village Settlement	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
226	Polygon	NL/PH/83K10/2023/2	NAGALAND	PHEK	83K10	25.57	94.64	68.492	19.728	41.8339	746.556	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
227	Polygon	NL/KI/83O1/2023/2	NAGALAND	KIPHIRE	83O1	25.85	95.01	31.556	21.335	8.58667	505.932	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
228	Polygon	NL/KI/83O1/2023/3	NAGALAND	KIPHIRE	83O1	25.85	95.01	25.544	17.145	5.28601	351.966	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
229	Polygon	NL/KI/83O1/2023/4	NAGALAND	KIPHIRE	83O1	25.85	95.01	26.492	18.713	6.43213	398.981	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
230	Polygon	NL/KI/83O1/2023/5	NAGALAND	KIPHIRE	83O1	25.85	95.01	35.251	14.074	11.9446	372.462	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
231	Polygon	NL/KI/83O1/2023/6	NAGALAND	KIPHIRE	83O1	25.84	95.01	46.428	31.141	18.4176	1027.61	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Polymictic conglomerate and tuffaceous greywacke (0549), Middle Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
232	Polygon	NL/SHA/83J16/2023/1	NAGALAND	SHAMATOR	83J16	26.1	94.76	26.814	19.876	5.57263	394.72	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
233	Polygon	NL/NOK/83J16/2023/2	NAGALAND	NOKLAK	83J16	26.1	94.96	40.997	22.596	10.3269	727.158	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
234	Polygon	NL/SHA/83J16/2023/3	NAGALAND	SHAMATOR	83J16	26.09	94.85	110.915	23.464	71.0254	1756.34	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
235	Polygon	NL/SHA/83J16/2023/4	NAGALAND	SHAMATOR	83J16	26.08	94.87	72.224	39.985	31.223	1798.96	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Built Up - Peri Urban	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
236	Polygon	NL/ZU/83J8/2023/25	NAGALAND	ZUNHEBOTO	83J8	26.03	94.44	15.587	15.211	12.4098	159.783	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
237	Polygon	NL/ZU/83J8/2023/26	NAGALAND	ZUNHEBOTO	83J8	26.02	94.44	21.902	10.816	9.05798	143.572	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
238	Polygon	NL/ZU/83K5/2023/49	NAGALAND	ZUNHEBOTO	83K5	25.87	94.45	87.464	53.731	39.36	3064.13	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
239	Polygon	NL/ZU/83K5/2023/50	NAGALAND	ZUNHEBOTO	83K5	25.86	94.45	121.845	46.891	38.4283	3157.31	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
240	Polygon	NL/ZU/83K5/2023/51	NAGALAND	ZUNHEBOTO	83K5	25.89	94.49	29.207	17.675	16.7921	401.831	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
241	Polygon	NL/ZU/83K5/2023/52	NAGALAND	ZUNHEBOTO	83K5	25.88	94.44	15.229	10.216	4.32959	126.062	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
242	Polygon	NL/ZU/83K5/2023/53	NAGALAND	ZUNHEBOTO	83K5	25.89	94.36	14.491	10.427	9.27094	120.375	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
243	Polygon	NL/ZU/83K5/2023/54	NAGALAND	ZUNHEBOTO	83K5	25.91	94.35	22.035	12.878	7.13886	231.746	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
244	Polygon	NL/PH/83K5/2023/55	NAGALAND	PHEK	83K5	25.81	94.48	16.255	11.569	8.70642	151.214	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

245	Polygon	NL/PH/83K5/2023/56	NAGALAND	PHEK	83K5	25.78	94.39	40.822	19.488	14.7826	492.303	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
246	Polygon	NL/PH/83K5/2023/57	NAGALAND	PHEK	83K5	25.76	94.48	24.244	16.14	15.592	245.326	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
247	Polygon	NL/PH/83K5/2023/58	NAGALAND	PHEK	83K5	25.79	94.47	43.994	19.243	27.3242	508.262	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
248	Polygon	NL/PH/83K5/2023/59	NAGALAND	PHEK	83K5	25.81	94.49	15.446	14.627	6.00159	192.778	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
249	Polygon	NL/PH/83K5/2024/60	NAGALAND	PHEK	83K5	25.83	94.4	115.731	52.711	59.7761	3344.91	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
250	Polygon	NL/PH/83K5/2023/61	NAGALAND	PHEK	83K5	25.81	94.5	51.355	22.363	4.14673	696.018	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
251	Polygon	NL/WO/83J8/2023/27	NAGALAND	WOKHA	83J8	26.02	94.34	19.85	14.694	5.00336	228.605	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
252	Polygon	NL/WO/83J8/2023/28	NAGALAND	WOKHA	83J8	26.02	94.34	24.483	10.772	9.79034	213.202	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
253	Polygon	NL/PH/83K5/2023/62	NAGALAND	PHEK	83K5	25.75	94.48	32.679	17.849	6.52145	424.889	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
254	Polygon	NL/PH/83K5/2023/63	NAGALAND	PHEK	83K5	25.79	94.5	72.142	36.008	46.3665	1683.67	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
255	Polygon	NL/ZU/83K9/2023/11	NAGALAND	ZUNHEBOTO	83K9	25.85	94.53	101.983	30.547	59.4343	1471.39	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
256	Polygon	NL/ZU/83K9/2023/12	NAGALAND	ZUNHEBOTO	83K9	25.86	94.54	33.731	18.813	24.2112	449.044	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
257	Polygon	NL/KI/83K9/2023/13	NAGALAND	KIPHIRE	83K9	25.89	94.58	54.183	22.164	14.1047	922.957	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
258	Polygon	NL/KI/83K9/2023/14	NAGALAND	KIPHIRE	83K9	25.89	94.58	32.707	22.148	3.38886	501.124	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
259	Polygon	NL/KI/83K9/2023/15	NAGALAND	KIPHIRE	83K9	25.88	94.6	24.23	19.237	5.93274	387.142	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
260	Polygon	NL/KI/83K9/2023/16	NAGALAND	KIPHIRE	83K9	25.92	94.62	213.826	83.378	124.513	10585.3	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
261	Polygon	NL/KI/83K9/2023/17	NAGALAND	KIPHIRE	83K9	25.93	94.68	118.009	36.668	96.5975	2836.83	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
262	Polygon	NL/ZU/83K9/2023/18	NAGALAND	ZUNHEBOTO	83K9	25.92	94.6	41.455	15.501	24.7967	441.708	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
263	Polygon	NL/KI/83K13/2023/7	NAGALAND	KIPHIRE	83K13	25.81	94.78	44.409	36.464	18.1242	1209.54	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
264	Polygon	NL/KI/83K13/2023/8	NAGALAND	KIPHIRE	83K13	25.83	94.81	21.81	12.479	14.1494	231.389	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
265	Polygon	NL/SHA/83J16/2023/5	NAGALAND	SHAMATOR	83J16	26.05	94.88	39.097	25.946	12.4628	733.046	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
266	Polygon	NL/NOK/83J16/2023/6	NAGALAND	NOKLAK	83J16	26.08	94.92	151.972	127.012	109.802	8172.24	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
267	Polygon	NL/SHA/83J16/2023/7	NAGALAND	SHAMATOR	83J16	26.1	94.89	24.848	15.464	7.36939	268.821	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
268	Polygon	NL/KI/83K13/2023/9	NAGALAND	KIPHIRE	83K13	25.89	94.78	45.618	29.069	10.6888	873.508	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Single crop Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
269	Polygon	NL/KI/83J12/2023/5	NAGALAND	KIPHIRE	83J12	26.02	94.74	140.792	21.772	81.2356	1746.37	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
270	Polygon	NL/KI/83J12/2023/6	NAGALAND	KIPHIRE	83J12	26.01	94.69	85.339	48.95	65.0425	2799.56	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
271	Polygon	NL/SHA/83K13/2023/10	NAGALAND	SHAMATOR	83K13	25.95	94.8	30.458	22.553	5.18323	550.455	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
272	Polygon	NL/SHA/83J16/2023/8	NAGALAND	SHAMATOR	83J16	26.03	94.88	45.83	27.426	16.3864	953.377	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
273	Polygon	NL/SHA/83J16/2023/9	NAGALAND	SHAMATOR	83J16	26.07	94.81	21.268	17.55	6.05811	298.005	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
274	Polygon	NL/SHA/83J16/2023/10	NAGALAND	SHAMATOR	83J16	26.05	94.84	42.116	27.81	15.4974	855.523	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
275	Polygon	NL/NOK/83K13/2023/11	NAGALAND	NOKLAK	83K13	25.95	94.95	41.039	23.627	27.2899	876.614	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

276	Polygon	NL/NOK/83K13/2023/12	NAGALAND	NOKLAK	83K13	25.97	94.95	73.568	22.523	27.3059	1144.03	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
277	Polygon	NL/NOK/83J16/2023/11	NAGALAND	NOKLAK	83J16	26.01	94.94	68.699	17.558	56.8798	914.412	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
278	Polygon	NL/NOK/83N4/2023/3	NAGALAND	NOKLAK	83N4	26.02	95.01	29.098	12.226	9.32892	304.708	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
279	Polygon	NL/SHA/83J16/2023/12	NAGALAND	SHAMATOR	83J16	26.05	94.86	24.678	14.013	9.26624	276.016	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
280	Polygon	NL/NOK/83J16/2023/13	NAGALAND	NOKLAK	83J16	26.08	94.98	58.666	15.489	28.6467	635.338	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
281	Polygon	NL/PH/83K10/2023/3	NAGALAND	PHEK	83K10	25.73	94.61	19.523	13.546	19.0618	213.024	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
282	Polygon	NL/PH/83K9/2023/19	NAGALAND	PHEK	83K9	25.76	94.59	21.512	10.62	21.6589	179.804	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
283	Polygon	NL/PH/83K10/2023/4	NAGALAND	PHEK	83K10	25.61	94.59	37.139	24.608	9.69006	750.133	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
284	Polygon	NL/PH/83K14/2023/1	NAGALAND	PHEK	83K14	25.57	94.88	30.045	17.055	3.5636	396.397	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Volcanics with flow breccia/ tectonic breccia (Ophiolite Suite) 0804), Cretaceous-Palaeocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
285	Polygon	NL/PH/83K6/2023/10	NAGALAND	PHEK	83K6	25.59	94.4	19.512	15.907	5.08704	211.58	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
286	Polygon	NL/PH/83K6/2023/11	NAGALAND	PHEK	83K6	25.69	94.48	17.189	12.777	4.1864	175.318	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
287	Polygon	NL/PH/83K6/2023/12	NAGALAND	PHEK	83K6	25.63	94.4	29.245	21.639	11.3609	529.841	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
288	Polygon	NL/KI/83K13/2023/13	NAGALAND	KIPHIRE	83K13	25.85	94.84	23.034	13.192	7.49945	240.633	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
289	Polygon	NL/KI/83K9/2023/20	NAGALAND	KIPHIRE	83K9	25.9	94.63	39.119	20.044	22.9513	552.768	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
290	Polygon	NL/KI/83K9/2023/21	NAGALAND	KIPHIRE	83K9	25.9	94.63	21.366	17.428	14.5208	277.311	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
291	Polygon	NL/KI/83K9/2023/22	NAGALAND	KIPHIRE	83K9	25.87	94.73	43.761	41.19	24.5991	1448.38	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
292	Polygon	NL/WO/83J8/2023/29	NAGALAND	WOKHA	83J8	26.11	94.35	15.101	8.32	5.67139	101.198	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
293	Polygon	NL/ZU/83K9/2023/23	NAGALAND	ZUNHEBOTO	83K9	25.99	94.55	25.642	12.929	8.83411	257.872	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
294	Polygon	NL/ZU/83K9/2023/24	NAGALAND	ZUNHEBOTO	83K9	25.97	94.55	52.834	25.914	45.4049	877.065	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
295	Polygon	NL/ZU/83K9/2023/25	NAGALAND	ZUNHEBOTO	83K9	25.95	94.53	62.562	18.65	8.77075	777.822	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
296	Polygon	NL/ZU/83K9/2023/26	NAGALAND	ZUNHEBOTO	83K9	25.95	94.53	34.352	22.4	182.841	508.725	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
297	Polygon	NL/ZU/83K9/2023/27	NAGALAND	ZUNHEBOTO	83K9	25.88	94.56	65.026	20.092	12.569	841.093	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
298	Polygon	NL/ZU/83K9/2023/28	NAGALAND	ZUNHEBOTO	83K9	25.89	94.51	26.196	15.572	9.14539	317.198	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
299	Polygon	NL/ZU/83K9/2023/29	NAGALAND	ZUNHEBOTO	83K9	25.85	94.53	23.447	13.473	7.62848	269.52	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
300	Polygon	NL/ZU/83K5/2023/64	NAGALAND	ZUNHEBOTO	83K5	25.88	94.49	31.031	20.612	7.76318	501.929	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
301	Polygon	NL/ZU/83K5/2023/65	NAGALAND	ZUNHEBOTO	83K5	25.88	94.49	20.324	17.441	6.56592	290.473	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
302	Polygon	NL/ZU/83K5/2023/66	NAGALAND	ZUNHEBOTO	83K5	25.88	94.48	14.775	12.933	8.8717	149.381	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
303	Polygon	NL/ZU/83K5/2023/67	NAGALAND	ZUNHEBOTO	83K5	25.88	94.48	20.544	17.82	9.4093	296.341	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
304	Polygon	NL/ZU/83K5/2023/68	NAGALAND	ZUNHEBOTO	83K5	25.89	94.48	19.134	15.363	13.1056	229.841	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
305	Polygon	NL/ZU/83K9/2023/30	NAGALAND	ZUNHEBOTO	83K9	25.94	94.53	47.629	18.967	25.4689	615.86	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
306	Polygon	NL/ZU/83K9/2023/31	NAGALAND	ZUNHEBOTO	83K9	25.94	94.53	26.936	14.371	8.77216	292.159	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

307	Polygon	NL/ZU/83K9/2023/32	NAGALAND	ZUNHEBOTO	83K9	25.93	94.5	13.314	13.184	11.339	139.479	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
308	Polygon	NL/ZU/83K5/2023/69	NAGALAND	ZUNHEBOTO	83K5	25.97	94.45	19.909	11.682	7.8736	192.292	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
309	Polygon	NL/ZU/83K5/2023/70	NAGALAND	ZUNHEBOTO	83K5	25.97	94.41	16.57	10.403	4.90649	131.857	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
310	Polygon	NL/ZU/83K5/2023/71	NAGALAND	ZUNHEBOTO	83K5	25.97	94.39	18.612	10.994	7.31641	163.552	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
311	Polygon	NL/ZU/83J8/2023/30	NAGALAND	ZUNHEBOTO	83J8	26	94.38	15.562	12.098	6.53033	148.346	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
312	Polygon	NL/ZU/83J8/2023/31	NAGALAND	ZUNHEBOTO	83J8	26.04	94.42	22.324	18.471	4.66437	316.148	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
313	Polygon	NL/ZU/83J8/2023/32	NAGALAND	ZUNHEBOTO	83J8	26.05	94.42	36.578	16.385	14.011	437.055	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
314	Polygon	NL/ZU/83J12/2023/7	NAGALAND	ZUNHEBOTO	83J12	26.09	94.52	43.568	30.642	3.68597	946.945	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
315	Polygon	NL/ZU/83J12/2023/8	NAGALAND	ZUNHEBOTO	83J12	26.04	94.53	26.526	17.983	6.00159	305.674	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Agriculture - Multiple crop land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
316	Polygon	NL/ZU/83J12/2023/9	NAGALAND	ZUNHEBOTO	83J12	26.08	94.66	45.028	11.466	30.8959	344.621	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
317	Polygon	NL/ZU/83K5/2023/72	NAGALAND	ZUNHEBOTO	83K5	25.98	94.48	18.094	13.751	3.39465	200.263	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
318	Polygon	NL/ZU/83K5/2023/73	NAGALAND	ZUNHEBOTO	83K5	25.9	94.4	71.561	26.371	25.5618	1379.46	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
319	Polygon	NL/WO/83J8/2023/33	NAGALAND	WOKHA	83J8	26.08	94.39	30.432	18.79	6.711	456.983	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
320	Polygon	NL/WO/83J8/2023/34	NAGALAND	WOKHA	83J8	26.07	94.38	23.057	13.514	5.80429	259.264	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
321	Polygon	NL/WO/83J8/2023/35	NAGALAND	WOKHA	83J8	26.07	94.38	81.141	47.285	63.0766	2960.66	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
322	Polygon	NL/WO/83J8/2023/36	NAGALAND	WOKHA	83J8	26.09	94.38	39.447	25.804	7.75717	720.085	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
323	Polygon	NL/WO/83J8/2023/37	NAGALAND	WOKHA	83J8	26.1	94.38	26.271	19.631	10.1363	378.478	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
324	Polygon	NL/WO/83J8/2023/38	NAGALAND	WOKHA	83J8	26.01	94.36	20.778	13.392	15.6119	225.473	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
325	Polygon	NL/WO/83J8/2023/39	NAGALAND	WOKHA	83J8	26.01	94.36	19.859	16.877	14.1888	273.86	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
326	Polygon	NL/WO/83J8/2023/40	NAGALAND	WOKHA	83J8	26.03	94.36	20.112	14.973	5.12643	223.6	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
327	Polygon	NL/WO/83J8/2023/41	NAGALAND	WOKHA	83J8	26.06	94.37	72.189	62.593	54.9644	3241.4	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
328	Polygon	NL/ZU/83J8/2023/42	NAGALAND	ZUNHEBOTO	83J8	26.08	94.48	21.626	12.085	9.97589	199.152	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
329	Polygon	NL/ZU/83J8/2023/43	NAGALAND	ZUNHEBOTO	83J8	26	94.39	20.699	15.898	7.04157	270.397	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
330	Polygon	NL/ZU/83J8/2023/44	NAGALAND	ZUNHEBOTO	83J8	26.01	94.36	16.581	14.408	5.72427	189.866	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
331	Polygon	NL/ZU/83J8/2023/45	NAGALAND	ZUNHEBOTO	83J8	26.01	94.36	38.575	19.605	8.98172	569.897	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
332	Polygon	NL/ZU/83J8/2023/46	NAGALAND	ZUNHEBOTO	83J8	26	94.36	60.143	18.997	27.1611	746.449	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
333	Polygon	NL/ZU/83J8/2023/47	NAGALAND	ZUNHEBOTO	83J8	26.05	94.38	57.358	36.513	34.3817	1098.84	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
334	Polygon	NL/ZU/83J8/2023/48	NAGALAND	ZUNHEBOTO	83J8	26.06	94.4	16.048	12.184	7.11072	153.911	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
335	Polygon	NL/ZU/83J8/2023/49	NAGALAND	ZUNHEBOTO	83J8	26.06	94.39	15.316	10.268	8.17078	108.099	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
336	Polygon	NL/ZU/83J8/2023/50	NAGALAND	ZUNHEBOTO	83J8	26.06	94.42	18.454	10.828	6.13989	149.788	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
337	Polygon	NL/ZU/83J8/2023/51	NAGALAND	ZUNHEBOTO	83J8	26.05	94.42	16.723	14.396	3.21008	198.348	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

338	Polygon	NL/ZU/83J8/2023/52	NAGALAND	ZUNHEBOTO	83J8	26.05	94.45	22.35	14.231	5.80902	229.182	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
339	Polygon	NL/ZU/83J8/2023/53	NAGALAND	ZUNHEBOTO	83J8	26.05	94.46	14.711	10.198	6.89557	119.804	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
340	Polygon	NL/ZU/83J8/2023/54	NAGALAND	ZUNHEBOTO	83J8	26.06	94.44	22.183	16.702	10.102	292.432	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
341	Polygon	NL/ZU/83J8/2023/55	NAGALAND	ZUNHEBOTO	83J8	26.06	94.44	12.47	11.406	4.48608	112.504	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
342	Polygon	NL/ZU/83J8/2023/56	NAGALAND	ZUNHEBOTO	83J8	26.07	94.5	16.381	14.969	4.96899	185.592	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
343	Polygon	NL/ZU/83J8/2023/57	NAGALAND	ZUNHEBOTO	83J8	26.09	94.5	62.563	27.258	5.53247	1135.3	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
344	Polygon	NL/ZU/83J8/2023/58	NAGALAND	ZUNHEBOTO	83J8	26.09	94.39	34.687	12.83	14.6537	355.971	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
345	Polygon	NL/ZU/83J8/2023/59	NAGALAND	ZUNHEBOTO	83J8	26.09	94.39	25.991	20.812	9.21701	431.369	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
346	Polygon	NL/ZU/83J8/2023/60	NAGALAND	ZUNHEBOTO	83J8	26.08	94.43	27.366	15.07	11.9543	325.784	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
347	Polygon	NL/ZU/83J8/2023/61	NAGALAND	ZUNHEBOTO	83J8	26.07	94.44	15.821	13.54	4.67371	170.363	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
348	Polygon	NL/ZU/83J8/2023/62	NAGALAND	ZUNHEBOTO	83J8	26.07	94.42	13.94	12.345	3.3349	140.531	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
349	Polygon	NL/ZU/83J8/2023/63	NAGALAND	ZUNHEBOTO	83J8	26.06	94.45	13.193	10.058	6.95392	109.752	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
350	Polygon	NL/ZU/83J8/2023/64	NAGALAND	ZUNHEBOTO	83J8	26.04	94.42	16.702	10.069	6.78903	131.229	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
351	Polygon	NL/ZU/83K5/2023/74	NAGALAND	ZUNHEBOTO	83K5	25.9	94.42	28.483	18.813	24.0287	434.81	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
352	Polygon	NL/ZU/83K5/2023/75	NAGALAND	ZUNHEBOTO	83K5	25.91	94.36	22.517	14.632	8.29834	267.043	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
353	Polygon	NL/ZU/83K5/2023/76	NAGALAND	ZUNHEBOTO	83K5	25.92	94.36	21.383	15.596	6.95841	245.338	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
354	Polygon	NL/ZU/83K5/2023/77	NAGALAND	ZUNHEBOTO	83K5	25.92	94.36	16.385	16.356	11.646	199.435	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
355	Polygon	NL/ZU/83K5/2023/78	NAGALAND	ZUNHEBOTO	83K5	25.91	94.36	16.177	13.493	3.7934	180.341	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
356	Polygon	NL/ZU/83K5/2023/79	NAGALAND	ZUNHEBOTO	83K5	25.91	94.38	46.378	25.122	15.6635	637.58	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
357	Polygon	NL/ZU/83K5/2023/80	NAGALAND	ZUNHEBOTO	83K5	25.95	94.41	17.836	9.779	3.79773	151.561	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
358	Polygon	NL/ZU/83K5/2023/81	NAGALAND	ZUNHEBOTO	83K5	25.99	94.41	17.27	12.536	6.01257	161.755	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
359	Polygon	NL/ZU/83K5/2023/82	NAGALAND	ZUNHEBOTO	83K5	25.99	94.43	17.666	16.275	6.33637	223.88	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
360	Polygon	NL/ZU/83K5/2023/83	NAGALAND	ZUNHEBOTO	83K5	25.95	94.46	21.066	10.942	4.99793	175.057	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
361	Polygon	NL/ZU/83J12/2023/10	NAGALAND	ZUNHEBOTO	83J12	26	94.53	30.054	18.781	15.9504	403.172	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
362	Polygon	NL/ZU/83J12/2023/11	NAGALAND	ZUNHEBOTO	83J12	26.03	94.51	23.669	18.961	5.41687	253.563	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
363	Polygon	NL/SHA/83J16/2023/14	NAGALAND	SHAMATOR	83J16	26.11	94.76	43.648	21.273	22.5664	643.251	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
364	Polygon	NL/SHA/83J16/2023/15	NAGALAND	SHAMATOR	83J16	26.05	94.8	29.667	20.404	4.56726	456.458	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
365	Polygon	NL/NOK/83J16/2023/16	NAGALAND	NOKLAK	83J16	26	94.99	27.635	16.091	9.2146	367.822	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
366	Polygon	NL/NOK/83N4/2023/4	NAGALAND	NOKLAK	83N4	26.09	95.06	56.846	15.592	29.333	644.661	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
367	Polygon	NL/NOK/83K13/2023/14	NAGALAND	NOKLAK	83K13	25.99	94.95	70.821	65.083	52.968	3184.76	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
368	Polygon	NL/KI/83K13/2023/15	NAGALAND	KIPHIRE	83K13	25.97	94.77	135.38 6	37.258	84.0348	3508.02	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Agriculture - Single crop Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

369	Polygon	NL/KI/83K13/2023/16	NAGALAND	KIPHIRE	83K13	25.92	94.91	52.613	20.582	28.5851	843.536	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
370	Polygon	NL/KI/83K13/2023/17	NAGALAND	KIPHIRE	83K13	25.92	94.91	105.29 7	28.062	73.8008	2154.72	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
371	Polygon	NL/KI/83K13/2023/18	NAGALAND	KIPHIRE	83K13	25.9	94.83	43.438	14.141	30.4949	460.412	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
372	Polygon	NL/KI/83K9/2023/33	NAGALAND	KIPHIRE	83K9	25.99	94.68	21.223	20.627	11.3552	274.178	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
373	Polygon	NL/KI/83K9/2023/34	NAGALAND	KIPHIRE	83K9	25.96	94.66	17.745	13.243	8.71094	191.428	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
374	Polygon	NL/ZU/83K9/2023/35	NAGALAND	ZUNHEBOTO	83K9	25.8	94.62	61.677	31.215	15.3752	1393.33	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
375	Polygon	NL/ZU/83K9/2023/36	NAGALAND	ZUNHEBOTO	83K9	25.81	94.56	48.007	16.345	44.1052	605.388	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
376	Polygon	NL/ZU/83K9/2023/37	NAGALAND	ZUNHEBOTO	83K9	25.82	94.57	26.465	13.658	9.58826	241.156	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
377	Polygon	NL/ZU/83K9/2023/38	NAGALAND	ZUNHEBOTO	83K9	25.87	94.5	21.836	15.302	13.557	252.35	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
378	Polygon	NL/ZU/83K9/2023/39	NAGALAND	ZUNHEBOTO	83K9	25.87	94.51	33.715	14.509	9.38464	406.864	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
379	Polygon	NL/ZU/83K9/2023/40	NAGALAND	ZUNHEBOTO	83K9	25.87	94.5	17.358	15.327	5.35571	211.218	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
380	Polygon	NL/ZU/83K9/2023/41	NAGALAND	ZUNHEBOTO	83K9	25.87	94.5	35.431	12.69	30.9149	363.993	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
381	Polygon	NL/ZU/83K9/2023/42	NAGALAND	ZUNHEBOTO	83K9	25.82	94.55	21.123	15.196	8.39258	245.686	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
382	Polygon	NL/WO/83J3/2023/1	NAGALAND	WOKHA	83J3	26.36	94.19	14.826	12.587	3.24139	151.031	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
383	Polygon	NL/WO/83J4/2023/18	NAGALAND	WOKHA	83J4	26.2	94.22	39.367	15.013	10.7713	431.457	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Sandstone, shale, siltstone and conglomerate (Surma Group) 0493), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
384	Polygon	NL/WO/83J8/2023/65	NAGALAND	WOKHA	83J8	26.25	94.25	21.509	14.117	6.45032	232.417	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, siltstone and conglomerate (Surma Group) 0493), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
385	Polygon	NL/WO/83J4/2023/19	NAGALAND	WOKHA	83J4	26.23	94.18	17.437	12.707	6.58394	174.525	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Mottled clay, mudstone & ferruginous sandstone (Tipam Group) 0439), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
386	Polygon	NL/WO/83J4/2023/20	NAGALAND	WOKHA	83J4	26.23	94.18	36.416	19.113	3.76465	506.514	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Mottled clay, mudstone & ferruginous sandstone (Tipam Group) 0439), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
387	Polygon	NL/WO/83J6/2023/1	NAGALAND	WOKHA	83J6	26.52	94.28	25.716	11.764	17.2493	246.506	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
388	Polygon	NL/WO/83J6/2023/2	NAGALAND	WOKHA	83J6	26.52	94.27	33.156	13.273	10.6141	331.995	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
389	Polygon	NL/WO/83J3/2023/2	NAGALAND	WOKHA	83J3	26.45	94.23	15	13.125	4.67378	153.751	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
390	Polygon	NL/WO/83J3/2023/3	NAGALAND	WOKHA	83J3	26.38	94.23	28.661	10.978	22.2241	246.823	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
391	Polygon	NL/WO/83J8/2023/66	NAGALAND	WOKHA	83J8	26.16	94.25	22.259	15.25	5.91577	269.597	Active	Structural Origin - Highly Dissected Hills and Valleys - Valley (Shdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
392	Polygon	NL/WO/83J7/2023/1	NAGALAND	WOKHA	83J7	26.31	94.26	29.797	13.879	8.71204	299.521	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
393	Polygon	NL/MN/83N1/2023/1	NAGALAND	MON	83N1	26.91	95.04	32.811	27.863	12.2204	694.859	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
394	Polygon	NL/MN/83N1/2023/2	NAGALAND	MON	83N1	26.89	95.18	214.88 6	56.429	103.186	5151.33	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
395	Polygon	NL/MN/83N1/2023/3	NAGALAND	MON	83N1	26.89	95.04	16.236	13.958	5.13745	185.062	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
396	Polygon	NL/MN/83N1/2023/4	NAGALAND	MON	83N1	26.89	95.04	24.093	13.664	11.7577	241.332	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
397	Polygon	NL/MN/83N1/2023/5	NAGALAND	MON	83N1	26.89	95.18	163.67 3	52.692	106.019	5356.89	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
398	Polygon	NL/MN/83N1/2023/6	NAGALAND	MON	83N1	26.89	95.03	52.333	33.146	25.8315	1240.37	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
399	Polygon	NL/MN/83N1/2023/7	NAGALAND	MON	83N1	26.76	95.18	21.517	17.221	12.892	300.816	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

400	Polygon	NL/MN/83J3/2023/1	NAGALAND	MON	83J13	26.76	94.86	37.132	11.353	20.2298	352.539	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
401	Polygon	NL/MK/83J11/2023/1	NAGALAND	MOKOKCHUNG	83J11	26.35	94.61	75.841	25.331	40.4075	1077.8	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
402	Polygon	NL/MK/83J7/2023/2	NAGALAND	MOKOKCHUNG	83J7	26.34	94.47	203.31	103.843	130.367	12659.2	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
403	Polygon	NL/MK/83J11/2023/2	NAGALAND	MOKOKCHUNG	83J11	26.33	94.62	18.218	13.431	3.44009	197.664	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
404	Polygon	NL/TU/83J11/2023/3	NAGALAND	TUENSANG	83J11	26.33	94.67	67.792	35.178	46.884	1462.66	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
405	Polygon	NL/MK/83J7/2023/3	NAGALAND	MOKOKCHUNG	83J7	26.32	94.49	48.414	26.229	16.9874	827.321	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
406	Polygon	NL/TU/83J11/2023/4	NAGALAND	TUENSANG	83J11	26.28	94.62	41.727	16.96	9.8927	564.366	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
407	Polygon	NL/TU/83J11/2023/5	NAGALAND	TUENSANG	83J11	26.26	94.66	24.681	19.192	4.93683	354.823	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
408	Polygon	NL/MK/83J12/2023/12	NAGALAND	MOKOKCHUNG	83J12	26.24	94.56	88.299	38.005	30.421	2600.65	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
409	Polygon	NL/TU/83J12/2023/13	NAGALAND	TUENSANG	83J12	26.23	94.64	95.881	40.624	56.416	3575.44	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
410	Polygon	NL/ZU/83J12/2023/14	NAGALAND	ZUNHEBOTO	83J12	26.18	94.63	98.306	29.531	185.095	1312.87	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
411	Polygon	NL/ZU/83J12/2023/15	NAGALAND	ZUNHEBOTO	83J12	26.17	94.63	284.188	52.458	128.554	6765.81	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
412	Polygon	NL/ZU/83J8/2023/67	NAGALAND	ZUNHEBOTO	83J8	26.13	94.42	38.048	12.929	13.574	346.158	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
413	Polygon	NL/NOK/83N4/2023/5	NAGALAND	NOKLAK	83N4	26.22	95.03	19.356	16.196	10.8129	257.415	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
414	Polygon	NL/NOK/83N4/2023/6	NAGALAND	NOKLAK	83N4	26.22	95.06	73.244	22.978	56.5289	1081.58	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
415	Polygon	NL/NOK/83N4/2023/7	NAGALAND	NOKLAK	83N4	26.22	95.11	78.512	43.199	12.4022	2391.85	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
416	Polygon	NL/NOK/83N4/2023/8	NAGALAND	NOKLAK	83N4	26.22	95.12	28.818	16.228	7.89417	349.177	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
417	Polygon	NL/TU/83J12/2023/16	NAGALAND	TUENSANG	83J12	26.22	94.7	174.377	34.425	130.181	2889.96	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
418	Polygon	NL/ZU/83J12/2023/17	NAGALAND	ZUNHEBOTO	83J12	26.14	94.65	125.633	41.753	76.3551	2741.9	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
419	Polygon	NL/NOK/83N4/2023/9	NAGALAND	NOKLAK	83N4	26.15	95.07	283.67	82.453	173.323	13509.9	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
420	Polygon	NL/TU/83J12/2023/18	NAGALAND	TUENSANG	83J12	26.22	94.69	85.917	73.388	68.0781	3807.24	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
421	Polygon	NL/NOK/83J16/2023/17	NAGALAND	NOKLAK	83J16	26.22	94.96	75.581	68.553	48.0201	2850.2	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
422	Polygon	NL/NOK/83J16/2023/18	NAGALAND	NOKLAK	83J16	26.22	94.97	44.027	34.308	27.7365	903.305	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
423	Polygon	NL/NOK/83N4/2023/10	NAGALAND	NOKLAK	83N4	26.22	95.03	93.363	59.271	49.8062	3283.7	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
424	Polygon	NL/NOK/83N4/2023/11	NAGALAND	NOKLAK	83N4	26.22	95.03	110.317	80.525	49.3561	4619.48	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
425	Polygon	NL/NOK/83J16/2023/19	NAGALAND	NOKLAK	83J16	26.22	94.96	45.92	25.643	19.8771	922.975	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
426	Polygon	NL/LL/83J10/2024/1	NAGALAND	LONGLENG	83J10	26.51	94.7	125.568	58.481	37.0463	5003.17	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
427	Polygon	NL/LL/83J11/2023/6	NAGALAND	LONGLENG	83J11	26.5	94.7	83.364	65.613	41.2106	3166.88	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
428	Polygon	NL/LL/83J11/2023/7	NAGALAND	LONGLENG	83J11	26.5	94.7	65.14	64.543	52.6118	2244.72	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
429	Polygon	NL/MN/83N1/2023/8	NAGALAND	MON	83N1	26.79	95.1	64.729	17.521	13.4392	768.211	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
430	Polygon	NL/MN/83N2/2023/1	NAGALAND	MON	83N2	26.74	95.15	56.636	18.303	33.3744	763.117	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

431	Polygon	NL/MN/83N2/2023/2	NAGALAND	MON	83N2	26.67	95.2	52.211	16.988	19.4541	667.547	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
432	Polygon	NL/MN/83J14/2023/1	NAGALAND	MON	83J14	26.65	94.87	63.741	43.222	47.7096	1930.19	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
433	Polygon	NL/MN/83J14/2023/2	NAGALAND	MON	83J14	26.64	94.8	23.025	13.134	15.1915	241.061	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
434	Polygon	NL/MN/83N2/2023/3	NAGALAND	MON	83N2	26.64	95.04	48.258	29.818	5.26083	953.381	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
435	Polygon	NL/MN/83J14/2023/3	NAGALAND	MON	83J14	26.63	94.82	19.704	14.834	15.1035	231.568	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
436	Polygon	NL/MN/83J14/2023/4	NAGALAND	MON	83J14	26.62	94.84	59.572	31.376	27.7746	1366.75	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
437	Polygon	NL/MN/83N2/2023/4	NAGALAND	MON	83N2	26.61	95.12	22.947	17.664	8.7229	321.989	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
438	Polygon	NL/LL/83J14/2023/5	NAGALAND	LONGLENG	83J14	26.61	94.84	34.868	18.253	17.321	457.562	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
439	Polygon	NL/LL/83J14/2023/6	NAGALAND	LONGLENG	83J14	26.6	94.8	44.169	18.837	8.59076	587.614	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
440	Polygon	NL/LL/83J14/2023/7	NAGALAND	LONGLENG	83J14	26.58	94.82	29.932	20.428	14.5126	443.149	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
441	Polygon	NL/LL/83J14/2023/8	NAGALAND	LONGLENG	83J14	26.57	94.79	25.058	24.611	14.9115	468.715	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
442	Polygon	NL/LL/83J14/2023/9	NAGALAND	LONGLENG	83J14	26.57	94.81	57.97	20.876	19.9346	750.585	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
443	Polygon	NL/LL/83J14/2023/10	NAGALAND	LONGLENG	83J14	26.56	94.83	52.156	20.468	19.7775	752.079	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
444	Polygon	NL/LL/83J14/2023/11	NAGALAND	LONGLENG	83J14	26.55	94.81	72.873	18.052	63.0247	874.455	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
445	Polygon	NL/LL/83J14/2023/12	NAGALAND	LONGLENG	83J14	26.55	94.81	38.94	14.988	10.6672	449.488	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
446	Polygon	NL/LL/83J14/2023/13	NAGALAND	LONGLENG	83J14	26.54	94.8	45.398	20.126	13.0201	726.933	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
447	Polygon	NL/LL/83J14/2023/14	NAGALAND	LONGLENG	83J14	26.54	94.8	35.978	11.705	3.45807	332.599	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
448	Polygon	NL/MN/83J14/2023/15	NAGALAND	MON	83J14	26.53	94.89	33.911	20.421	8.75122	561.463	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
449	Polygon	NL/LL/83J14/2023/16	NAGALAND	LONGLENG	83J14	26.53	94.83	23.104	12.598	3.78082	214.121	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
450	Polygon	NL/MN/83N2/2023/5	NAGALAND	MON	83N2	26.52	95.01	28.463	19.508	14.5189	429.941	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
451	Polygon	NL/LL/83J14/2023/17	NAGALAND	LONGLENG	83J14	26.52	94.77	33.778	13.251	8.96997	375.279	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
452	Polygon	NL/LL/83J14/2023/18	NAGALAND	LONGLENG	83J14	26.52	94.76	53.072	20.395	25.6852	819.298	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
453	Polygon	NL/LL/83J14/2023/19	NAGALAND	LONGLENG	83J14	26.52	94.79	114.66 8	44.848	82.6531	2795.26	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
454	Polygon	NL/LL/83J15/2023/1	NAGALAND	LONGLENG	83J15	26.5	94.85	28.511	16.777	10.8643	363.857	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
455	Polygon	NL/LL/83J15/2023/2	NAGALAND	LONGLENG	83J15	26.5	94.84	66.574	24.053	40.9062	1343.72	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
456	Polygon	NL/LL/83J11/2023/8	NAGALAND	LONGLENG	83J11	26.49	94.72	56.973	15.098	38.9557	591.676	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
457	Polygon	NL/LL/83J15/2023/3	NAGALAND	LONGLENG	83J15	26.48	94.79	103.71	29.171	56.6787	1634.02	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
458	Polygon	NL/LL/83J15/2023/4	NAGALAND	LONGLENG	83J15	26.48	94.78	69.358	16.24	43.2711	649.093	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
459	Polygon	NL/LL/83J15/2023/5	NAGALAND	LONGLENG	83J15	26.45	94.9	30.838	27.627	12.3711	578.24	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
460	Polygon	NL/LL/83J15/2023/6	NAGALAND	LONGLENG	83J15	26.44	94.9	35.68	21.759	22.8109	523.193	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
461	Polygon	NL/LL/83J15/2023/7	NAGALAND	LONGLENG	83J15	26.43	94.89	209.11 1	119.868	89.2401	12866.2	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

462	Polygon	NL/MN/83N3/2023/1	NAGALAND	MON	83N3	26.42	95.04	121.48	20.474	86.859	1656.98	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
463	Polygon	NL/MN/83N3/2023/2	NAGALAND	MON	83N3	26.41	95.02	42.353	20.734	24.7609	727.793	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
464	Polygon	NL/LL/83J15/2023/8	NAGALAND	LONGLENG	83J15	26.41	94.84	54.91	23.729	70.137	895.39	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
465	Polygon	NL/MN/83J15/2023/9	NAGALAND	MON	83J15	26.41	94.95	25.43	15.992	15.0016	337.425	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
466	Polygon	NL/LL/83J15/2023/10	NAGALAND	LONGLENG	83J15	26.4	94.89	30.685	16.876	12.821	402.61	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
467	Polygon	NL/MN/83J15/2023/11	NAGALAND	MON	83J15	26.38	94.95	33.497	29.315	17.5526	698.758	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
468	Polygon	NL/TU/83J15/2023/12	NAGALAND	TUENSANG	83J15	26.37	94.74	36.503	14.572	6.35101	440.244	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
469	Polygon	NL/MN/83N3/2023/3	NAGALAND	MON	83N3	26.37	95.11	42.945	19.121	17.6248	570.728	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
470	Polygon	NL/MN/83N3/2023/4	NAGALAND	MON	83N3	26.37	95.06	24.696	21.987	5.9928	321.682	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
471	Polygon	NL/MN/83J15/2023/13	NAGALAND	MON	83J15	26.36	94.95	23.527	13.959	7.25171	213.161	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
472	Polygon	NL/TU/83J11/2023/9	NAGALAND	TUENSANG	83J11	26.35	94.72	33.953	22.998	14.4973	593.171	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
473	Polygon	NL/TU/83J15/2023/14	NAGALAND	TUENSANG	83J15	26.35	94.9	187.726	128.85	98.3077	13863.3	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
474	Polygon	NL/TU/83J15/2023/15	NAGALAND	TUENSANG	83J15	26.35	94.89	157.531	52.644	50.5867	5034.29	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
475	Polygon	NL/TU/83J15/2023/16	NAGALAND	TUENSANG	83J15	26.35	94.89	181.174	69.489	69.7905	6204	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
476	Polygon	NL/TU/83J15/2023/17	NAGALAND	TUENSANG	83J15	26.34	94.77	36.618	16.47	16.1118	385.421	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
477	Polygon	NL/TU/83J15/2023/18	NAGALAND	TUENSANG	83J15	26.34	94.85	15.935	12.543	5.94531	159.2	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
478	Polygon	NL/TU/83J15/2023/19	NAGALAND	TUENSANG	83J15	26.34	94.89	68.751	46.766	32.3757	1962.87	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
479	Polygon	NL/TU/83J11/2023/10	NAGALAND	TUENSANG	83J11	26.34	94.73	67.497	39.686	38.9462	1461.98	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
480	Polygon	NL/MN/83J15/2023/20	NAGALAND	MON	83J15	26.33	94.91	33.844	23.793	11.5295	605.43	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
481	Polygon	NL/MN/83J15/2023/21	NAGALAND	MON	83J15	26.33	94.95	28.425	14.605	5.55469	335.585	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
482	Polygon	NL/TU/83J15/2023/22	NAGALAND	TUENSANG	83J15	26.3	95	74.477	19.794	25.3593	1132.15	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
483	Polygon	NL/TU/83J15/2023/23	NAGALAND	TUENSANG	83J15	26.3	94.97	55.014	16.571	44.7653	715.119	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
484	Polygon	NL/TU/83J15/2023/24	NAGALAND	TUENSANG	83J15	26.3	94.97	36.125	20.225	22.2068	587.921	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
485	Polygon	NL/TU/83J15/2023/25	NAGALAND	TUENSANG	83J15	26.29	94.87	68.646	31.924	46.1012	1626.79	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
486	Polygon	NL/TU/83J15/2023/26	NAGALAND	TUENSANG	83J15	26.29	94.84	43.811	20.37	20.5269	701.335	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
487	Polygon	NL/TU/83J15/2023/27	NAGALAND	TUENSANG	83J15	26.29	94.83	103.318	45.207	74.2507	3088.14	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
488	Polygon	NL/TU/83J15/2023/28	NAGALAND	TUENSANG	83J15	26.29	94.86	232.673	100.676	117.465	14790.8	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
489	Polygon	NL/NOK/83N3/2023/5	NAGALAND	NOKLAK	83N3	26.28	95.11	155.316	69.732	61.8291	5294.2	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
490	Polygon	NL/TU/83J15/2023/29	NAGALAND	TUENSANG	83J15	26.27	94.88	65.458	22.661	17.0759	946.496	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
491	Polygon	NL/TU/83J15/2023/30	NAGALAND	TUENSANG	83J15	26.27	94.96	77.118	21.813	36.9265	1043.77	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
492	Polygon	NL/TU/83J15/2023/31	NAGALAND	TUENSANG	83J15	26.26	94.88	78.312	31.642	44.7653	1611.95	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

493	Polygon	NL/TU/83J15/2023/32	NAGALAND	TUENSANG	83J15	26.25	94.9	79.663	29.107	57.2549	1642.77	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
494	Polygon	NL/NOK/83N3/2023/6	NAGALAND	NOKLAK	83N3	26.26	95.08	60.824	15.276	9.69751	557.441	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
495	Polygon	NL/NOK/83N4/2023/12	NAGALAND	NOKLAK	83N4	26.24	95.06	99.172	57.139	58.356	4201.63	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
496	Polygon	NL/NOK/83J16/2023/20	NAGALAND	NOKLAK	83J16	26.22	94.96	36.907	13.892	11.6321	435.875	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
497	Polygon	NL/SHA/83J16/2023/21	NAGALAND	SHAMATOR	83J16	26.19	94.8	117.08 1	21.447	34.558	1075.6	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
498	Polygon	NL/SHA/83J16/2023/22	NAGALAND	SHAMATOR	83J16	26.17	94.88	68.709	30.784	18.0481	1272.81	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
499	Polygon	NL/NOK/83J16/2023/23	NAGALAND	NOKLAK	83J16	26.15	94.91	23.364	21.486	15.9719	392.473	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
500	Polygon	NL/TU/83J15/2023/33	NAGALAND	TUENSANG	83J15	26.35	94.89	129.78 8	89.403	81.4004	6892.41	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
501	Polygon	NL/NOK/83N3/2023/7	NAGALAND	NOKLAK	83N3	26.26	95.08	58.219	19.069	18.4987	625.784	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
502	Polygon	NL/MK/83J10/2023/2	NAGALAND	MOKOKCHUNG	83J10	26.51	94.68	64.853	61.05	45.9287	2842.56	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
503	Polygon	NL/MK/83J11/2023/11	NAGALAND	MOKOKCHUNG	83J11	26.49	94.69	25.183	13.196	5.27411	248.161	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
504	Polygon	NL/LL/83J14/2023/20	NAGALAND	LONGLENG	83J14	26.52	94.76	20.898	15.19	5.12219	254.305	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
505	Polygon	NL/MN/83N3/2023/8	NAGALAND	MON	83N3	26.37	95.11	38.987	17.992	20.814	456.148	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
506	Polygon	NL/TU/83J15/2023/34	NAGALAND	TUENSANG	83J15	26.37	94.91	228.59 2	105.939	133.671	9808.16	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
507	Polygon	NL/SHA/83J16/2023/24	NAGALAND	SHAMATOR	83J16	26.14	94.85	27.337	18.274	5.57837	392.016	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Built Up - Rural Village Settlement	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
508	Polygon	NL/NOK/83N4/2023/13	NAGALAND	NOKLAK	83N4	26.2	95.01	72.575	49.149	35.0378	2559.9	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
509	Polygon	NL/TU/83J16/2023/25	NAGALAND	TUENSANG	83J16	26.22	94.9	26.88	14.427	8.6543	261.937	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
510	Polygon	NL/TU/83J16/2023/26	NAGALAND	TUENSANG	83J16	26.23	94.93	37.657	16.205	5.08923	344.723	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
511	Polygon	NL/TU/83J15/2023/35	NAGALAND	TUENSANG	83J15	26.31	94.87	22.934	18.751	3.60944	340.413	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
512	Polygon	NL/MN/83J14/2023/21	NAGALAND	MON	83J14	26.54	94.93	19.972	11.554	5.64984	178.258	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
513	Polygon	NL/LL/83J14/2023/22	NAGALAND	LONGLENG	83J14	26.54	94.8	26.447	24.102	4.95294	474.96	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
514	Polygon	NL/MN/83J15/2023/36	NAGALAND	MON	83J15	26.39	94.99	65.581	20.313	52.7403	886.83	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
515	Polygon	NL/MN/83N2/2023/6	NAGALAND	MON	83N2	26.63	95.01	26.244	18.56	5.36493	365.003	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
516	Polygon	NL/MN/83N2/2023/7	NAGALAND	MON	83N2	26.73	95.09	26.24	17.251	6.07709	390.169	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
517	Polygon	NL/MN/83N2/2023/8	NAGALAND	MON	83N2	26.66	95.05	19.683	12.823	6.95996	215.405	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
518	Polygon	NL/MN/83J14/2023/23	NAGALAND	MON	83J14	26.61	94.86	31.98	14.788	10.2569	369.367	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
519	Polygon	NL/MN/83N1/2023/9	NAGALAND	MON	83N1	26.86	95.15	20.869	11.592	4.05722	185.08	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
520	Polygon	NL/MN/83J14/2023/24	NAGALAND	MON	83J14	26.64	94.93	39.592	14.553	19.0971	410.462	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
521	Polygon	NL/MN/83J14/2023/25	NAGALAND	MON	83J14	26.65	94.96	22.604	14.695	13.0016	262.336	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
522	Polygon	NL/MK/83J11/2023/12	NAGALAND	MOKOKCHUNG	83J11	26.33	94.64	16.213	13	3.07086	181.093	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
523	Polygon	NL/MK/83J11/2023/13	NAGALAND	MOKOKCHUNG	83J11	26.38	94.66	50.123	32.466	14.4203	811.812	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

524	Polygon	NL/LL/83J11/2023/14	NAGALAND	LONGLENG	83J11	26.48	94.69	95.061	55.077	35.8546	2761.07	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
525	Polygon	NL/MK/83J11/2023/15	NAGALAND	MOKOKCHUNG	83J11	26.47	94.68	49.114	18.253	26.9352	564.894	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
526	Polygon	NL/MK/83J11/2023/16	NAGALAND	MOKOKCHUNG	83J11	26.47	94.67	65.355	18.519	72.2708	776.602	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
527	Polygon	NL/MK/83J10/2023/3	NAGALAND	MOKOKCHUNG	83J10	26.54	94.7	16.995	14.246	6.54175	193.074	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
528	Polygon	NL/MK/83J10/2023/4	NAGALAND	MOKOKCHUNG	83J10	26.54	94.7	52.154	13.016	50.3639	508.465	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
529	Polygon	NL/MK/83J10/2023/5	NAGALAND	MOKOKCHUNG	83J10	26.55	94.7	16.188	15.293	12.0505	198.795	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
530	Polygon	NL/MK/83J10/2023/6	NAGALAND	MOKOKCHUNG	83J10	26.56	94.7	21.533	12.177	8.40332	198.763	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
531	Polygon	NL/MK/83J11/2023/17	NAGALAND	MOKOKCHUNG	83J11	26.35	94.65	19.389	17.079	3.33707	288.047	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
532	Polygon	NL/MK/83J11/2023/18	NAGALAND	MOKOKCHUNG	83J11	26.35	94.65	29.807	18.927	7.25659	294.046	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
533	Polygon	NL/TU/83J11/2023/19	NAGALAND	TUENSANG	83J11	26.36	94.66	37.508	17.666	8.65314	408.788	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Built Up - Transport Network	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
534	Polygon	NL/MK/83J11/2023/20	NAGALAND	MOKOKCHUNG	83J11	26.36	94.65	38.535	33.884	18.7137	939.46	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
535	Polygon	NL/TU/83J11/2023/21	NAGALAND	TUENSANG	83J11	26.35	94.68	40.936	26.158	18.5962	838.883	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
536	Polygon	NL/MK/83J7/2023/4	NAGALAND	MOKOKCHUNG	83J7	26.44	94.46	25.725	14.449	12.0154	269.355	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
537	Polygon	NL/MK/83J11/2023/22	NAGALAND	MOKOKCHUNG	83J11	26.39	94.5	26.768	25.722	19.5959	463.775	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
538	Polygon	NL/MK/83J11/2023/23	NAGALAND	MOKOKCHUNG	83J11	26.45	94.5	36.788	12.363	17.491	308.457	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
539	Polygon	NL/MK/83J10/2023/7	NAGALAND	MOKOKCHUNG	83J10	26.64	94.61	23.225	14.148	10.5088	265.107	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
540	Polygon	NL/MK/83J10/2023/8	NAGALAND	MOKOKCHUNG	83J10	26.63	94.6	21.087	16.849	6.52145	284.994	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
541	Polygon	NL/MK/83J10/2023/9	NAGALAND	MOKOKCHUNG	83J10	26.68	94.62	32.158	22.347	14.8854	563.137	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Grit,conglomerate, sandstone, clay?coal (0392), Pliocene-Pleistocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
542	Polygon	NL/MK/83J10/2023/10	NAGALAND	MOKOKCHUNG	83J10	26.61	94.68	18.882	14.551	8.08423	205.441	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
543	Polygon	NL/LL/83J10/2023/11	NAGALAND	LONGLENG	83J10	26.59	94.73	30.388	24.427	33.0418	464.562	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
544	Polygon	NL/LL/83J10/2023/12	NAGALAND	LONGLENG	83J10	26.61	94.73	30.359	14.321	18.9753	354.967	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
545	Polygon	NL/LL/83J14/2023/26	NAGALAND	LONGLENG	83J14	26.7	94.78	32.218	31.3	8.9655	771.627	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
546	Polygon	NL/LL/83J14/2023/27	NAGALAND	LONGLENG	83J14	26.7	94.78	18.208	12.899	5.09708	192.322	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
547	Polygon	NL/MN/83N2/2023/9	NAGALAND	MON	83N2	26.71	95.03	23.432	13.06	10.9353	243.298	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
548	Polygon	NL/MN/83N1/2023/10	NAGALAND	MON	83N1	26.81	95.09	33.224	19.953	6.78589	540.018	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
549	Polygon	NL/MN/83J14/2023/28	NAGALAND	MON	83J14	26.7	94.95	85.881	26.128	17.1955	1336.09	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
550	Polygon	NL/MN/83J15/2023/37	NAGALAND	MON	83J15	26.43	94.98	26.913	23.995	14.0426	506.102	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
551	Polygon	NL/MN/83N3/2023/9	NAGALAND	MON	83N3	26.44	95.02	18.316	14.328	8.599	194.599	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
552	Polygon	NL/MN/83N3/2023/10	NAGALAND	MON	83N3	26.41	95.06	30.329	17.939	14.3716	409.544	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
553	Polygon	NL/TU/83J16/2023/27	NAGALAND	TUENSANG	83J16	26.19	94.78	51.605	22.771	35.2006	886.844	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
554	Polygon	NL/TU/83J16/2023/28	NAGALAND	TUENSANG	83J16	26.2	94.78	40.694	25.089	10.4606	810.384	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

555	Polygon	NL/TU/83J12/2023/19	NAGALAND	TUENSANG	83J12	26.19	94.71	23.254	10.318	9.27856	183.794	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
556	Polygon	NL/TU/83J15/2023/38	NAGALAND	TUENSANG	83J15	26.27	94.93	21.625	19.288	9.83435	318.494	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
557	Polygon	NL/TU/83J15/2023/39	NAGALAND	TUENSANG	83J15	26.28	94.79	25.875	16.324	4.8833	333.24	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
558	Polygon	NL/ZU/83J8/2023/68	NAGALAND	ZUNHEBOTO	83J8	26.13	94.38	40.32	19.713	8.72443	622.518	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
559	Polygon	NL/MK/83J7/2023/5	NAGALAND	MOKOKCHUNG	83J7	26.36	94.45	29.193	15.822	9.26453	359.062	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
560	Polygon	NL/MK/83J11/2023/24	NAGALAND	MOKOKCHUNG	83J11	26.27	94.51	17.455	14.332	3.86353	200.42	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
561	Polygon	NL/MK/83J11/2023/25	NAGALAND	MOKOKCHUNG	83J11	26.3	94.56	21.675	14.887	5.51501	242.022	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
562	Polygon	NL/ZU/83J8/2023/69	NAGALAND	ZUNHEBOTO	83J8	26.18	94.47	23.574	9.985	7.32214	194.184	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
563	Polygon	NL/ZU/83J12/2023/20	NAGALAND	ZUNHEBOTO	83J12	26.16	94.61	41.571	15.648	18.8491	312.684	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
564	Polygon	NL/TU/83J15/2023/40	NAGALAND	TUENSANG	83J15	26.36	94.9	36.311	13.608	7.37061	418.748	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
565	Polygon	NL/TU/83J15/2023/41	NAGALAND	TUENSANG	83J15	26.36	94.9	55.197	43.378	21.9095	1776.85	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
566	Polygon	NL/TU/83J15/2023/42	NAGALAND	TUENSANG	83J15	26.35	94.9	98.145	31.583	36.8643	2025.93	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
567	Polygon	NL/TU/83J15/2023/43	NAGALAND	TUENSANG	83J15	26.35	94.9	25.175	22.674	3.78027	442.573	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
568	Polygon	NL/TU/83J15/2023/44	NAGALAND	TUENSANG	83J15	26.37	94.91	97.533	50.466	36.9301	2119.7	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
569	Polygon	NL/TU/83J15/2023/45	NAGALAND	TUENSANG	83J15	26.37	94.91	29.527	23.895	17.2726	557.033	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
570	Polygon	NL/TU/83J15/2023/46	NAGALAND	TUENSANG	83J15	26.34	94.86	47.626	28.713	26.1508	1046.6	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
571	Polygon	NL/TU/83J15/2023/47	NAGALAND	TUENSANG	83J15	26.3	94.85	70.838	40.462	44.7388	1801.59	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
572	Polygon	NL/TU/83J15/2023/48	NAGALAND	TUENSANG	83J15	26.3	94.84	56.215	28.231	9.25964	1031.02	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
573	Polygon	NL/TU/83J15/2023/49	NAGALAND	TUENSANG	83J15	26.3	94.85	19.981	16.981	11.1826	242.334	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
574	Polygon	NL/TU/83J15/2023/50	NAGALAND	TUENSANG	83J15	26.3	94.85	15.515	14.333	4.29443	177.411	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
575	Polygon	NL/TU/83J15/2023/51	NAGALAND	TUENSANG	83J15	26.3	94.85	17.343	15.004	4.36047	224.919	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
576	Polygon	NL/TU/83J15/2023/52	NAGALAND	TUENSANG	83J15	26.34	94.88	65.389	36.369	28.2399	1471.02	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
577	Polygon	NL/TU/83J15/2023/53	NAGALAND	TUENSANG	83J15	26.34	94.88	47.356	17.881	23.171	596.988	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
578	Polygon	NL/TU/83J15/2023/54	NAGALAND	TUENSANG	83J15	26.34	94.89	16.261	15.257	6.03961	198.234	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
579	Polygon	NL/TU/83J15/2023/55	NAGALAND	TUENSANG	83J15	26.25	94.75	22.718	14.968	6.32507	258.338	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
580	Polygon	NL/TU/83J15/2023/56	NAGALAND	TUENSANG	83J15	26.31	94.79	53.195	21.112	20.6111	725.958	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
581	Polygon	NL/TU/83J15/2023/57	NAGALAND	TUENSANG	83J15	26.35	94.77	189.85 4	72.171	142.95	8976.77	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
582	Polygon	NL/LL/83J15/2023/58	NAGALAND	LONGLENG	83J15	26.49	94.74	22.949	14.525	3.25589	257.201	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
583	Polygon	NL/MN/83J15/2023/59	NAGALAND	MON	83J15	26.49	94.9	37.311	17.648	9.63733	467.342	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
584	Polygon	NL/MN/83J15/2023/60	NAGALAND	MON	83J15	26.46	94.91	96.552	38.356	44.1407	2687.15	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
585	Polygon	NL/MN/83J15/2023/61	NAGALAND	MON	83J15	26.4	94.94	28.851	15.114	16.1579	359.461	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

586	Polygon	NL/TU/83J16/2023/29	NAGALAND	TUENSANG	83J16	26.25	94.81	67.479	36.108	46.6893	1876.76	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
587	Polygon	NL/TU/83J16/2023/30	NAGALAND	TUENSANG	83J16	26.23	94.77	18.866	15.101	9.35706	230.189	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
588	Polygon	NL/TU/83J16/2023/31	NAGALAND	TUENSANG	83J16	26.23	94.76	39.497	19.064	18.2671	609.328	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
589	Polygon	NL/LL/83J14/2023/29	NAGALAND	LONGLENG	83J14	26.51	94.76	26.177	22.272	4.32996	451.25	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
590	Polygon	NL/LL/83J14/2023/30	NAGALAND	LONGLENG	83J14	26.51	94.76	35.654	17.914	11.7438	343.145	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
591	Polygon	NL/LL/83J14/2023/31	NAGALAND	LONGLENG	83J14	26.51	94.76	78.233	25.416	22.0253	1116.57	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
592	Polygon	NL/LL/83J14/2023/32	NAGALAND	LONGLENG	83J14	26.51	94.74	19.809	19.436	9.31397	303.927	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
593	Polygon	NL/LL/83J14/2023/33	NAGALAND	LONGLENG	83J14	26.51	94.78	55.901	22.718	16.6174	866.422	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
594	Polygon	NL/LL/83J14/2023/34	NAGALAND	LONGLENG	83J14	26.51	94.77	50.911	18.381	9.31268	607.849	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
595	Polygon	NL/LL/83J14/2023/35	NAGALAND	LONGLENG	83J14	26.51	94.84	37.984	14.044	13.651	387.843	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Built Up - Rural Hamlet and Dispersed Household	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
596	Polygon	NL/LL/83J14/2023/36	NAGALAND	LONGLENG	83J14	26.51	94.85	22.981	14.025	6.41614	256.578	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
597	Polygon	NL/LL/83J14/2023/37	NAGALAND	LONGLENG	83J14	26.51	94.86	27.379	19.73	10.3602	437.608	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
598	Polygon	NL/LL/83J14/2023/38	NAGALAND	LONGLENG	83J14	26.51	94.86	16.301	10.797	3.64871	138.326	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
599	Polygon	NL/LL/83J14/2023/39	NAGALAND	LONGLENG	83J14	26.54	94.85	20.423	18.081	9.87494	294.115	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
600	Polygon	NL/LL/83J14/2023/40	NAGALAND	LONGLENG	83J14	26.58	94.86	47.831	43.322	20.8682	1601.52	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
601	Polygon	NL/LL/83J14/2023/41	NAGALAND	LONGLENG	83J14	26.59	94.82	52.064	21.435	13.5055	799.693	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
602	Polygon	NL/LL/83J14/2023/42	NAGALAND	LONGLENG	83J14	26.61	94.74	62.047	18.057	71.0707	771.985	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
603	Polygon	NL/MK/83J6/2023/3	NAGALAND	MOKOKCHUNG	83J6	26.6	94.48	87.74	26.574	41.7625	1568.32	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Built Up - Transport Network	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
604	Polygon	NL/MK/83J7/2023/6	NAGALAND	MOKOKCHUNG	83J7	26.42	94.49	22.718	12.447	9.47186	226.889	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
605	Polygon	NL/MK/83J10/2023/13	NAGALAND	MOKOKCHUNG	83J10	26.51	94.66	44.599	21.377	16.0248	687.883	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
606	Polygon	NL/MK/83J10/2023/14	NAGALAND	MOKOKCHUNG	83J10	26.53	94.68	20.162	16.683	5.81342	264.698	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Built Up - Peri Urban	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
607	Polygon	NL/MK/83J10/2023/15	NAGALAND	MOKOKCHUNG	83J10	26.53	94.68	73.932	56.246	45.4826	2799.34	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
608	Polygon	NL/MK/83J10/2023/16	NAGALAND	MOKOKCHUNG	83J10	26.53	94.68	37.556	13.884	15.4344	397.266	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
609	Polygon	NL/MK/83J10/2023/17	NAGALAND	MOKOKCHUNG	83J10	26.54	94.69	24.225	16.527	7.16797	337.116	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
610	Polygon	NL/MK/83J10/2023/18	NAGALAND	MOKOKCHUNG	83J10	26.54	94.7	26.556	21.253	11.6748	455.989	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
611	Polygon	NL/MK/83J10/2023/19	NAGALAND	MOKOKCHUNG	83J10	26.61	94.64	47.103	25.231	23.9178	723.324	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
612	Polygon	NL/MK/83J11/2023/26	NAGALAND	MOKOKCHUNG	83J11	26.4	94.6	59.692	43.711	38.0482	1891.65	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
613	Polygon	NL/MK/83J11/2023/27	NAGALAND	MOKOKCHUNG	83J11	26.37	94.6	24.522	16.095	24.4915	319.673	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
614	Polygon	NL/MK/83J11/2023/28	NAGALAND	MOKOKCHUNG	83J11	26.29	94.56	20.372	14.761	3.88049	239.511	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
615	Polygon	NL/LL/83J11/2023/29	NAGALAND	LONGLENG	83J11	26.5	94.72	87.209	79.926	36.974	4004.07	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
616	Polygon	NL/LL/83J11/2023/30	NAGALAND	LONGLENG	83J11	26.5	94.72	35.651	17.09	18.7325	455.629	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

617	Polygon	NL/TU/83J11/2023/31	NAGALAND	TUENSANG	83J11	26.36	94.72	32.652	16.437	14.3505	440.978	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
618	Polygon	NL/TU/83J11/2023/32	NAGALAND	TUENSANG	83J11	26.31	94.73	30.745	14.908	6.86365	657.514	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
619	Polygon	NL/TU/83J11/2023/33	NAGALAND	TUENSANG	83J11	26.38	94.7	38.732	31.98	18.4139	917.98	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
620	Polygon	NL/MN/83N1/2023/11	NAGALAND	MON	83N1	26.81	95.18	16.613	14.436	11.5681	196.338	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
621	Polygon	NL/MN/83N1/2023/12	NAGALAND	MON	83N1	26.81	95.18	27.084	21.65	7.53565	412.028	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
622	Polygon	NL/MN/83N1/2023/13	NAGALAND	MON	83N1	26.79	95.04	24.168	23.682	6.5137	464.703	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
623	Polygon	NL/MN/83N1/2023/14	NAGALAND	MON	83N1	26.82	95.06	22.515	18.727	5.15984	329.152	Active	Structural Origin - Moderately Dissected Hills and Valleys - Intermontane Valley (Smdhv-iv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
624	Polygon	NL/MN/83N1/2023/15	NAGALAND	MON	83N1	26.76	95.11	14.217	9.351	11.3307	103.361	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
625	Polygon	NL/MN/83N1/2023/16	NAGALAND	MON	83N1	26.92	95.17	20.4	15.042	4.99829	231.988	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
626	Polygon	NL/MN/83N2/2023/10	NAGALAND	MON	83N2	26.71	95.19	61.568	48.013	17.0785	2082.12	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
627	Polygon	NL/MN/83N2/2023/11	NAGALAND	MON	83N2	26.69	95.21	16.915	16.284	7.3028	219.371	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
628	Polygon	NL/MN/83N2/2023/12	NAGALAND	MON	83N2	26.7	95.22	53.754	21.243	10.1263	778.29	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
629	Polygon	NL/MN/83N2/2023/13	NAGALAND	MON	83N2	26.64	95.13	22.738	15.997	5.82904	292.373	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
630	Polygon	NL/MN/83N2/2023/14	NAGALAND	MON	83N2	26.64	95.01	25.427	22.515	11.5042	439.168	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
631	Polygon	NL/MN/83N3/2023/11	NAGALAND	MON	83N3	26.41	95.05	43.927	13.012	26.8954	467.015	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
632	Polygon	NL/MN/83N3/2023/12	NAGALAND	MON	83N3	26.38	95.02	31.802	29.332	13.9258	685.877	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
633	Polygon	NL/MN/83N3/2023/13	NAGALAND	MON	83N3	26.38	95.02	25.734	16.573	5.00794	352.611	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
634	Polygon	NL/NOK/83N3/2023/14	NAGALAND	NOKLAK	83N3	26.3	95.11	16.282	10.081	11.1239	129.576	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
635	Polygon	NL/NOK/83N4/2023/14	NAGALAND	NOKLAK	83N4	26.23	95.03	164.88 8	46.827	62.5922	4576.62	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
636	Polygon	NL/NOK/83N4/2023/15	NAGALAND	NOKLAK	83N4	26.18	95.08	22.174	15.375	15.016	257.584	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Interbands of sandstone and shale (Barail Group) 0531), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
637	Polygon	NL/NOK/83N4/2023/16	NAGALAND	NOKLAK	83N4	26.18	95	25.538	13.792	6.17206	269.742	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
638	Polygon	NL/NOK/83N4/2023/17	NAGALAND	NOKLAK	83N4	26.16	95.07	30.39	15.498	8.34766	391.169	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Interbands of sandstone and shale (Barail Group) 0531), Eocene-Oligocene	Wasteland - Dense Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
639	Polygon	NL/NOK/83N4/2023/18	NAGALAND	NOKLAK	83N4	26.21	95.09	31.923	22.484	3.12769	350.88	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
640	Polygon	NL/PH/83KS/2023/84	NAGALAND	PHEK	83K5	25.76	94.29	14.536	12.744	4.90704	149.005	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
641	Polygon	NL/WO/83J4/2023/21	NAGALAND	WOKHA	83J4	26.11	94.2	29.077	19.666	5.46176	455.689	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
642	Polygon	NL/WO/83J8/2023/70	NAGALAND	WOKHA	83J8	26.08	94.31	18.328	14.797	9.25403	211.218	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
643	Polygon	NL/WO/83J4/2023/22	NAGALAND	WOKHA	83J4	26.08	94.19	57.42	19.987	23.5564	787.437	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
644	Polygon	NL/WO/83J8/2023/71	NAGALAND	WOKHA	83J8	26.06	94.32	28.261	16.907	11.9577	387.277	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
645	Polygon	NL/WO/83J8/2023/72	NAGALAND	WOKHA	83J8	26.05	94.32	37.593	16.226	12.3926	448.377	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
646	Polygon	NL/WO/83J4/2023/23	NAGALAND	WOKHA	83J4	26.04	94.04	40.596	16.662	15.6355	497.496	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
647	Polygon	NL/WO/83J4/2023/24	NAGALAND	WOKHA	83J4	26.04	94.05	29.867	14.69	10.0898	345.007	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

648	Polygon	NL/WO/83J4/2023/25	NAGALAND	WOKHA	83J4	26.03	94.06	35.059	16.278	4.05029	461.147	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
649	Polygon	NL/WO/83J4/2023/26	NAGALAND	WOKHA	83J4	26.03	94.05	41.75	23.496	15.0725	605.422	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
650	Polygon	NL/WO/83J4/2023/27	NAGALAND	WOKHA	83J4	26.03	94.05	109.76 6	31.157	8.45673	2117.8	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
651	Polygon	NL/WO/83J8/2023/73	NAGALAND	WOKHA	83J8	26.02	94.32	34.583	18.84	7.88873	459.894	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
652	Polygon	NL/ZU/83K5/2023/85	NAGALAND	ZUNHEBOTO	83K5	25.98	94.32	27.038	16.378	11.1479	330.394	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
653	Polygon	NL/ZU/83K5/2023/86	NAGALAND	ZUNHEBOTO	83K5	25.98	94.32	16.383	12.846	8.23975	165.127	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
654	Polygon	NL/TSE/83K1/2023/54	NAGALAND	TSEMINYU	83K1	25.96	94.23	64.036	29.223	26.4025	852.684	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
655	Polygon	NL/ZU/83K5/2023/87	NAGALAND	ZUNHEBOTO	83K5	25.96	94.32	28.78	16.527	19.3571	358.328	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
656	Polygon	NL/ZU/83K5/2023/88	NAGALAND	ZUNHEBOTO	83K5	25.95	94.33	33.531	17.344	10.8715	430.377	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
657	Polygon	NL/ZU/83K5/2023/89	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	94.265	22.906	69.235	1288.39	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
658	Polygon	NL/ZU/83K5/2023/90	NAGALAND	ZUNHEBOTO	83K5	25.94	94.34	44.923	41.267	39.836	1130.63	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
659	Polygon	NL/ZU/83K5/2023/91	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	26.124	15.517	6.3869	306.72	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
660	Polygon	NL/TSE/83K5/2023/92	NAGALAND	TSEMINYU	83K5	25.93	94.29	68.501	23.677	59.4257	915.966	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
661	Polygon	NL/TSE/83K1/2023/55	NAGALAND	TSEMINYU	83K1	25.92	94.24	20.075	15.274	9.84619	235.226	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
662	Polygon	NL/ZU/83K5/2023/93	NAGALAND	ZUNHEBOTO	83K5	25.91	94.32	17.792	14.432	11.0944	208.99	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
663	Polygon	NL/ZU/83K5/2023/94	NAGALAND	ZUNHEBOTO	83K5	25.91	94.3	95.54	46.578	83.4891	2335.29	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
664	Polygon	NL/TSE/83K1/2023/56	NAGALAND	TSEMINYU	83K1	25.91	94.25	21.51	14.958	5.4621	253.449	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
665	Polygon	NL/ZU/83K5/2023/95	NAGALAND	ZUNHEBOTO	83K5	25.91	94.31	35.189	16.778	28.8485	439.131	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
666	Polygon	NL/ZU/83K5/2023/96	NAGALAND	ZUNHEBOTO	83K5	25.91	94.31	50.986	26.474	16.1666	779.091	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
667	Polygon	NL/ZU/83K5/2023/97	NAGALAND	ZUNHEBOTO	83K5	25.91	94.32	56.754	21.432	37.065	863.52	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
668	Polygon	NL/TSE/83K5/2023/98	NAGALAND	TSEMINYU	83K5	25.93	94.29	31.875	13.565	22.5576	345.367	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
669	Polygon	NL/ZU/83K5/2023/99	NAGALAND	ZUNHEBOTO	83K5	25.86	94.33	20.185	15.831	12.0092	250.612	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
670	Polygon	NL/PH/83K6/2023/13	NAGALAND	PHEK	83K6	25.73	94.27	42.225	21.524	24.405	693.086	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
671	Polygon	NL/ZU/83K5/2023/100	NAGALAND	ZUNHEBOTO	83K5	25.94	94.29	64.637	32.841	40.8297	1491.27	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
672	Polygon	NL/ZU/83K5/2023/101	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	31.663	14.017	12.1599	327.209	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
673	Polygon	NL/ZU/83K5/2023/102	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	29.125	19.097	14.5758	432.717	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
674	Polygon	NL/WO/83J8/2023/74	NAGALAND	WOKHA	83J8	26.05	94.32	28.506	19.911	11.5453	440.776	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
675	Polygon	NL/WO/83J4/2023/28	NAGALAND	WOKHA	83J4	26.08	94.22	50.6	21.908	13.2761	510.241	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
676	Polygon	NL/WO/83J8/2023/75	NAGALAND	WOKHA	83J8	26.05	94.32	20.909	16.859	5.82666	282.432	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
677	Polygon	NL/TSE/83K1/2023/57	NAGALAND	TSEMINYU	83K1	25.94	94.22	28.393	19.938	8.396	448.538	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
678	Polygon	NL/ZU/83K5/2023/103	NAGALAND	ZUNHEBOTO	83K5	25.95	94.34	92.715	26.047	80.3096	1551.5	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

679	Polygon	NL/ZU/83K5/2023/104	NAGALAND	ZUNHEBOTO	83K5	25.96	94.34	28.709	22.692	22.5529	475.749	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
680	Polygon	NL/ZU/83K5/2023/105	NAGALAND	ZUNHEBOTO	83K5	25.95	94.33	21.341	19.203	13.2252	320.513	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
681	Polygon	NL/ZU/83K5/2023/106	NAGALAND	ZUNHEBOTO	83K5	25.95	94.33	34.343	17.906	18.7842	475.828	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
682	Polygon	NL/ZU/83K5/2023/107	NAGALAND	ZUNHEBOTO	83K5	25.94	94.33	43.722	27.591	19.0292	827.769	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
683	Polygon	NL/ZU/83K5/2023/108	NAGALAND	ZUNHEBOTO	83K5	25.94	94.32	24.329	17.271	6.39673	346.832	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
684	Polygon	NL/ZU/83K5/2023/109	NAGALAND	ZUNHEBOTO	83K5	25.94	94.33	19.703	9.283	12.4928	115.015	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
685	Polygon	NL/PH/83K2/2023/43	NAGALAND	PHEK	83K2	25.75	94.25	38.638	18.818	11.1663	422.141	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
686	Polygon	NL/WO/83J4/2023/29	NAGALAND	WOKHA	83J4	26.07	94.19	41.434	34.572	18.0999	983.729	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
687	Polygon	NL/WO/83J4/2023/30	NAGALAND	WOKHA	83J4	26.07	94.19	35.261	20.07	15.7527	493.982	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
688	Polygon	NL/WO/83J4/2023/31	NAGALAND	WOKHA	83J4	26.06	94.04	30.694	13.976	4.73697	341.8	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
689	Polygon	NL/TSE/83K5/2023/110	NAGALAND	TSEMINYU	83K5	25.93	94.28	22.719	19.634	16.1583	302.363	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
690	Polygon	NL/TSE/83K5/2023/111	NAGALAND	TSEMINYU	83K5	25.93	94.28	32.314	26.827	19.9394	660.337	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
691	Polygon	NL/TSE/83K5/2023/112	NAGALAND	TSEMINYU	83K5	25.92	94.27	58.797	21.741	27.6797	806.036	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
692	Polygon	NL/TSE/83K5/2023/113	NAGALAND	TSEMINYU	83K5	25.94	94.25	39.761	20.686	19.6656	564.297	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
693	Polygon	NL/TSE/83K1/2023/58	NAGALAND	TSEMINYU	83K1	25.94	94.24	21.847	13.4	4.86719	170.675	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
694	Polygon	NL/TSE/83K1/2023/59	NAGALAND	TSEMINYU	83K1	25.94	94.24	14.315	10.978	8.41321	129.618	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
695	Polygon	NL/TSE/83K5/2023/114	NAGALAND	TSEMINYU	83K5	25.95	94.25	32.105	15.979	9.58722	398.756	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
696	Polygon	NL/TSE/83K5/2023/115	NAGALAND	TSEMINYU	83K5	25.95	94.25	24.064	16.704	11.7245	307.262	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
697	Polygon	NL/TSE/83J8/2023/76	NAGALAND	TSEMINYU	83J8	26.01	94.29	34.65	18.496	12.4963	395.688	Reactivated	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
698	Polygon	NL/TSE/83K5/2023/116	NAGALAND	TSEMINYU	83K5	25.93	94.29	16.362	9.154	4.6135	120.383	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
699	Polygon	NL/ZU/83K5/2023/117	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	27.42	13.508	7.02399	277.473	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
700	Polygon	NL/ZU/83K5/2023/118	NAGALAND	ZUNHEBOTO	83K5	25.94	94.29	18.216	15.029	7.94031	222.363	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
701	Polygon	NL/TSE/83K5/2023/119	NAGALAND	TSEMINYU	83K5	25.93	94.29	65.075	33.927	47.8398	1121.69	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
702	Polygon	NL/ZU/83K5/2023/120	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	22.637	13.696	4.293	249.506	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
703	Polygon	NL/ZU/83K5/2023/121	NAGALAND	ZUNHEBOTO	83K5	25.93	94.32	25.489	12.26	11.5772	240.599	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
704	Polygon	NL/ZU/83K5/2023/122	NAGALAND	ZUNHEBOTO	83K5	25.93	94.32	29.896	17.808	28.9055	395.822	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
705	Polygon	NL/ZU/83K5/2023/123	NAGALAND	ZUNHEBOTO	83K5	25.96	94.3	40.224	13.514	19.4976	416.009	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
706	Polygon	NL/ZU/83K5/2023/124	NAGALAND	ZUNHEBOTO	83K5	25.95	94.31	27.285	18.323	6.40167	385.552	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
707	Polygon	NL/ZU/83K5/2023/125	NAGALAND	ZUNHEBOTO	83K5	25.95	94.31	96.146	46.421	26.6978	2736.36	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
708	Polygon	NL/ZU/83K5/2023/126	NAGALAND	ZUNHEBOTO	83K5	25.93	94.3	28.945	15.418	4.81909	318.869	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
709	Polygon	NL/ZU/83K5/2023/127	NAGALAND	ZUNHEBOTO	83K5	25.94	94.3	34.99	19.353	18.1496	424.245	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

710	Polygon	NL/WO/83J4/2023/32	NAGALAND	WOKHA	83J4	26.08	94.19	49.082	14.072	12.7257	532.841	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
711	Polygon	NL/WO/83J4/2023/33	NAGALAND	WOKHA	83J4	26.08	94.19	30.02	17.852	15.8093	448.245	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
712	Polygon	NL/WO/83J8/2023/77	NAGALAND	WOKHA	83J8	26.02	94.32	23.127	17.454	5.64496	314.572	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
713	Polygon	NL/WO/83J8/2023/78	NAGALAND	WOKHA	83J8	26	94.33	18.381	12.861	6.76532	183.053	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
714	Polygon	NL/ZU/83K5/2023/128	NAGALAND	ZUNHEBOTO	83K5	25.79	94.32	40.518	38.046	25.589	922.828	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
715	Polygon	NL/ZU/83K5/2023/129	NAGALAND	ZUNHEBOTO	83K5	25.91	94.3	17.864	11.967	6.3338	175.448	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
716	Polygon	NL/TSE/83K5/2023/130	NAGALAND	TSEMINYU	83K5	25.92	94.25	17.184	15.694	7.13153	204.918	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
717	Polygon	NL/TSE/83K5/2023/131	NAGALAND	TSEMINYU	83K5	25.92	94.26	31.294	9.683	30.0881	222.652	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
718	Polygon	NL/TSE/83K1/2023/60	NAGALAND	TSEMINYU	83K1	25.88	94.23	54.565	23.479	12.3112	799.107	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
719	Polygon	NL/ZU/83J8/2023/79	NAGALAND	ZUNHEBOTO	83J8	26.12	94.49	61.319	15.226	47.3608	553.69	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
720	Polygon	NL/ZU/83J8/2023/80	NAGALAND	ZUNHEBOTO	83J8	26.11	94.47	114.60 2	36.621	98.1255	2649.46	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
721	Polygon	NL/WO/83J8/2023/81	NAGALAND	WOKHA	83J8	26.09	94.37	25.826	16.935	17.3502	347.973	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
722	Polygon	NL/ZU/83J12/2023/21	NAGALAND	ZUNHEBOTO	83J12	26.08	94.57	20.618	16.096	7.98096	274.029	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
723	Polygon	NL/ZU/83J8/2023/82	NAGALAND	ZUNHEBOTO	83J8	26.08	94.44	16.084	14.266	11.3939	183.044	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
724	Polygon	NL/ZU/83J12/2023/22	NAGALAND	ZUNHEBOTO	83J12	26.03	94.55	54.657	27.566	36.2571	907.545	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
725	Polygon	NL/WO/83J8/2023/83	NAGALAND	WOKHA	83J8	26.02	94.35	17.841	17.627	6.92688	247.656	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
726	Polygon	NL/WO/83J8/2023/84	NAGALAND	WOKHA	83J8	26.02	94.35	35.267	18.233	8.33484	493.698	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
727	Polygon	NL/ZU/83K5/2023/132	NAGALAND	ZUNHEBOTO	83K5	25.92	94.35	25.599	12.752	3.75223	264.235	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
728	Polygon	NL/ZU/83K5/2023/133	NAGALAND	ZUNHEBOTO	83K5	25.96	94.36	21.188	18.352	5.94135	313.505	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
729	Polygon	NL/ZU/83J12/2023/23	NAGALAND	ZUNHEBOTO	83J12	26.11	94.62	20.768	13.13	4.53125	216.624	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
730	Polygon	NL/NOK/83J16/2023/32	NAGALAND	NOKLAK	83J16	26.11	94.97	24.035	13.869	11.6316	272.335	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
731	Polygon	NL/ZU/83K5/2023/134	NAGALAND	ZUNHEBOTO	83K5	25.92	94.35	26.248	15.886	7.0527	323.818	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
732	Polygon	NL/ZU/83J12/2023/24	NAGALAND	ZUNHEBOTO	83J12	26.08	94.56	21.615	14.234	6.81641	235.593	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
733	Polygon	NL/ZU/83K5/2023/135	NAGALAND	ZUNHEBOTO	83K5	25.88	94.36	17.077	15.261	3.71802	212.529	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
734	Polygon	NL/PH/83K6/2023/14	NAGALAND	PHEK	83K6	25.65	94.36	16.975	11.201	12.4346	162.401	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
735	Polygon	NL/ZU/83K5/2023/136	NAGALAND	ZUNHEBOTO	83K5	25.95	94.34	31.258	17.678	19.8075	476.522	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
736	Polygon	NL/WO/83J8/2023/85	NAGALAND	WOKHA	83J8	26.01	94.35	19.827	14.434	4.14237	223.426	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
737	Polygon	NL/WO/83J8/2023/86	NAGALAND	WOKHA	83J8	26	94.34	36.293	28.973	16.9795	335.713	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
738	Polygon	NL/WO/83J8/2023/87	NAGALAND	WOKHA	83J8	26.01	94.34	39.456	17.915	20.9819	443.248	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
739	Polygon	NL/WO/83J8/2023/88	NAGALAND	WOKHA	83J8	26.01	94.35	13.285	10.204	8.27325	109.324	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
740	Polygon	NL/WO/83J8/2023/89	NAGALAND	WOKHA	83J8	26	94.34	26.846	15.026	3.68332	252.42	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

741	Polygon	NL/ZU/83K5/2023/137	NAGALAND	ZUNHEBOTO	83K5	25.99	94.36	40.904	16.591	24.7774	458.465	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
742	Polygon	NL/ZU/83K5/2023/138	NAGALAND	ZUNHEBOTO	83K5	25.98	94.35	21.023	18.752	5.22116	327.387	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
743	Polygon	NL/ZU/83K5/2023/139	NAGALAND	ZUNHEBOTO	83K5	25.96	94.34	39.257	16.405	12.3194	510.908	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
744	Polygon	NL/ZU/83K5/2023/140	NAGALAND	ZUNHEBOTO	83K5	25.96	94.34	20.651	11.394	7.72211	192.517	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
745	Polygon	NL/ZU/83K5/2023/141	NAGALAND	ZUNHEBOTO	83K5	25.85	94.34	28.633	25.682	20.3893	533.161	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
746	Polygon	NL/SHA/83J16/2023/33	NAGALAND	SHAMATOR	83J16	26.12	94.81	14.638	8.017	4.38867	77.6868	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
747	Polygon	NL/WO/83J8/2023/90	NAGALAND	WOKHA	83J8	26.11	94.37	21.574	14.243	4.95581	246.167	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
748	Polygon	NL/WO/83J8/2023/91	NAGALAND	WOKHA	83J8	26.12	94.39	30.935	20.653	15.4222	470.185	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
749	Polygon	NL/WO/83J8/2023/92	NAGALAND	WOKHA	83J8	26.12	94.39	24.429	19.408	5.7612	374.527	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
750	Polygon	NL/ZU/83J8/2023/93	NAGALAND	ZUNHEBOTO	83J8	26.12	94.42	27.421	17.828	4.49976	351.499	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
751	Polygon	NL/ZU/83J8/2023/94	NAGALAND	ZUNHEBOTO	83J8	26.12	94.41	17.674	16.305	3.25864	216.677	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
752	Polygon	NL/ZU/83J12/2023/25	NAGALAND	ZUNHEBOTO	83J12	26.07	94.57	38.966	16.189	10.2617	484.638	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
753	Polygon	NL/WO/83J8/2023/95	NAGALAND	WOKHA	83J8	26.03	94.35	29.164	19.245	10.4192	432.596	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
754	Polygon	NL/WO/83J8/2023/96	NAGALAND	WOKHA	83J8	26.03	94.35	25.517	15.245	10.661	300.674	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
755	Polygon	NL/WO/83J8/2023/97	NAGALAND	WOKHA	83J8	26.03	94.34	231.55 1	61.512	146.044	8031.97	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
756	Polygon	NL/WO/83J8/2023/98	NAGALAND	WOKHA	83J8	26.03	94.36	29.921	29.744	6.72556	626.663	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
757	Polygon	NL/WO/83J8/2023/99	NAGALAND	WOKHA	83J8	26.09	94.36	25.521	14.404	12.7169	298.832	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
758	Polygon	NL/WO/83J8/2023/100	NAGALAND	WOKHA	83J8	26.01	94.35	14.557	12.517	6.76807	143.187	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
759	Polygon	NL/WO/83J8/2023/101	NAGALAND	WOKHA	83J8	26	94.34	37.554	23.043	7.81094	523.273	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
760	Polygon	NL/WO/83J8/2023/102	NAGALAND	WOKHA	83J8	26	94.35	12.98	9.889	3.2233	107.46	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
761	Polygon	NL/WO/83J8/2023/103	NAGALAND	WOKHA	83J8	26.01	94.35	50.29	17.152	27.7497	659.5	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
762	Polygon	NL/WO/83J8/2023/104	NAGALAND	WOKHA	83J8	26.08	94.34	17.772	13.864	7.94055	195.932	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
763	Polygon	NL/ZU/83J8/2023/105	NAGALAND	ZUNHEBOTO	83J8	26.08	94.43	14.512	12.416	5.37317	144.484	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
764	Polygon	NL/ZU/83K5/2023/142	NAGALAND	ZUNHEBOTO	83K5	25.83	94.34	40.155	14.615	9.16931	473.895	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
765	Polygon	NL/ZU/83K5/2023/143	NAGALAND	ZUNHEBOTO	83K5	25.92	94.35	47.366	16.814	33.4647	552.853	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
766	Polygon	NL/ZU/83J12/2023/26	NAGALAND	ZUNHEBOTO	83J12	26.09	94.62	18.133	17.878	4.80701	250.724	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
767	Polygon	NL/ZU/83J12/2023/27	NAGALAND	ZUNHEBOTO	83J12	26.09	94.62	13.194	12.269	4.76184	132.895	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
768	Polygon	NL/ZU/83J12/2023/28	NAGALAND	ZUNHEBOTO	83J12	26.1	94.61	39.091	15.863	18.8987	469.146	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
769	Polygon	NL/SHA83J16/2023/34	NAGALAND	SHAMATOR	83J16	26.08	94.87	19.941	17.138	10.5137	214.716	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
770	Polygon	NL/SHA/83J16/2023/35	NAGALAND	SHAMATOR	83J16	26.08	94.87	99.301	32.575	22.6942	1563.62	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
771	Polygon	NL/NOK/83J16/2023/36	NAGALAND	NOKLAK	83J16	26.06	94.94	23.902	10.231	4.65778	199.275	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

772	Polygon	NL/NOK/83J16/2023/37	NAGALAND	NOKLAK	83J16	26.08	94.95	59.039	21.029	24.8148	863.226	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
773	Polygon	NL/NOK/83J16/2023/38	NAGALAND	NOKLAK	83J16	26.09	94.94	35.422	19.314	18.171	562.837	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
774	Polygon	NL/NOK/83N4/2023/19	NAGALAND	NOKLAK	83N4	26.09	95.08	38.301	19.822	14.4897	540.116	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
775	Polygon	NL/NOK/83N4/2023/20	NAGALAND	NOKLAK	83N4	26.09	95.07	39.525	13.011	7.04382	402.874	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
776	Polygon	NL/WO/83J8/2023/106	NAGALAND	WOKHA	83J8	26.23	94.32	21.078	16.332	5.12174	269.442	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
777	Polygon	NL/WO/83J4/2023/34	NAGALAND	WOKHA	83J4	26.18	94.08	34.077	17.594	4.83792	431.764	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
778	Polygon	NL/WO/83J8/2023/107	NAGALAND	WOKHA	83J8	26.14	94.26	49.504	30.771	43.145	1097.13	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
779	Polygon	NL/ZU/83J8/2023/108	NAGALAND	ZUNHEBOTO	83J8	26.17	94.34	24.251	21.606	7.35367	425.412	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
780	Polygon	NL/WO/83J8/2023/109	NAGALAND	WOKHA	83J8	26.13	94.33	32.786	19.836	5.42743	475.906	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
781	Polygon	NL/WO/83J4/2023/35	NAGALAND	WOKHA	83J4	26.23	94.17	26.506	13.985	3.53917	320.832	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Mottled clay, mudstone & ferruginous sandstone (Tipam Group) 0439), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
782	Polygon	NL/WO/83J4/2023/36	NAGALAND	WOKHA	83J4	26.22	94.17	22.282	11.772	4.75748	169.617	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Mottled clay, mudstone & ferruginous sandstone (Tipam Group) 0439), Miocene-Pliocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
783	Polygon	NL/WO/83J8/2023/110	NAGALAND	WOKHA	83J8	26.17	94.26	43.615	14.581	24.9385	436.655	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
784	Polygon	NL/MK/83J7/2023/7	NAGALAND	MOKOKCHUNG	83J7	26.26	94.36	28.74	24.19	8.46167	512.115	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
785	Polygon	NL/ZU/83J8/2023/111	NAGALAND	ZUNHEBOTO	83J8	26.16	94.43	29.894	24.902	15.5976	539.136	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
786	Polygon	NL/ZU/83J8/2023/112	NAGALAND	ZUNHEBOTO	83J8	26.14	94.38	27.063	18.681	11.2354	402.317	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
787	Polygon	NL/ZU/83J8/2023/113	NAGALAND	ZUNHEBOTO	83J8	26.13	94.38	67.524	35.456	26.6938	1400.19	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
788	Polygon	NL/SHA/83J16/2023/39	NAGALAND	SHAMATOR	83J16	26.19	94.75	28.949	14.689	9.33118	333.215	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
789	Polygon	NL/ZU/83J12/2023/29	NAGALAND	ZUNHEBOTO	83J12	26.18	94.69	28.869	14.865	30.8739	336.241	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
790	Polygon	NL/SHA/83J12/2023/30	NAGALAND	SHAMATOR	83J12	26.17	94.74	101.456	30.484	60.2446	1904.37	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
791	Polygon	NL/NOK/83N4/2023/21	NAGALAND	NOKLAK	83N4	26.16	95.05	59.934	25.969	44.6105	985.12	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
792	Polygon	NL/NOK/83J16/2023/40	NAGALAND	NOKLAK	83J16	26.16	94.93	89.221	23.501	54.1949	1234.98	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
793	Polygon	NL/SHA/83J12/2023/31	NAGALAND	SHAMATOR	83J12	26.15	94.71	34.375	14.043	8.00842	355.12	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
794	Polygon	NL/ZU/83J12/2023/32	NAGALAND	ZUNHEBOTO	83J12	26.13	94.67	26.206	12.674	6.97339	273.431	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
795	Polygon	NL/NOK/83J16/2023/41	NAGALAND	NOKLAK	83J16	26.13	94.89	52.814	16.593	25.334	699.463	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
796	Polygon	NL/NOK/83J16/2023/42	NAGALAND	NOKLAK	83J16	26.14	94.99	27.195	16.087	10.6118	313.288	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
797	Polygon	NL/NOK/83J16/2023/43	NAGALAND	NOKLAK	83J16	26.14	94.98	31.158	19.146	3.94385	495.993	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
798	Polygon	NL/NOK/83N4/2023/22	NAGALAND	NOKLAK	83N4	26.14	95.06	22.601	12.985	3.56995	237.952	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
799	Polygon	NL/MK/83J7/2023/8	NAGALAND	MOKOKCHUNG	83J7	26.39	94.38	14.432	13.492	11.5613	156.71	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Sandstone, shale, siltstone and conglomerate (Surma Group) 0493), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
800	Polygon	NL/SHA/83J12/2023/33	NAGALAND	SHAMATOR	83J12	26.16	94.73	318.981	37.571	203.35	2602.78	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
801	Polygon	NL/SHA/83J16/2023/44	NAGALAND	SHAMATOR	83J16	26.13	94.77	17.244	10.518	3.84814	143.891	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
802	Polygon	NL/SHA/83J16/2023/45	NAGALAND	SHAMATOR	83J16	26.13	94.77	45.116	19.603	16.5471	635.551	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

803	Polygon	NL/WO/83J8/2023/114	NAGALAND	WOKHA	83J8	26.15	94.35	29.186	21.536	7.7066	503.402	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
804	Polygon	NL/WO/83J8/2023/115	NAGALAND	WOKHA	83J8	26.14	94.36	62.158	20.319	8.66455	921.802	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
805	Polygon	NL/WO/83J8/2023/116	NAGALAND	WOKHA	83J8	26.13	94.34	29.78	27.822	6.41242	650.176	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
806	Polygon	NL/ZU/83J8/2023/117	NAGALAND	ZUNHEBOTO	83J8	26.13	94.38	32.214	14.193	17.5248	358.906	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
807	Polygon	NL/ZU/83J8/2023/118	NAGALAND	ZUNHEBOTO	83J8	26.13	94.38	122.4	61.649	88.9355	3920.54	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
808	Polygon	NL/ZU/83J8/2023/119	NAGALAND	ZUNHEBOTO	83J8	26.16	94.42	19.593	13.418	7.89563	215.361	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
809	Polygon	NL/ZU/83J8/2023/120	NAGALAND	ZUNHEBOTO	83J8	26.14	94.4	32.335	15.657	6.31387	408.766	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
810	Polygon	NL/ZU/83J12/2023/34	NAGALAND	ZUNHEBOTO	83J12	26.14	94.63	23.323	18.749	5.3158	296.214	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
811	Polygon	NL/NOK/83J16/2023/46	NAGALAND	NOKLAK	83J16	26.17	95	41.813	23.766	10.8917	585.535	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
812	Polygon	NL/NOK/83J16/2023/47	NAGALAND	NOKLAK	83J16	26.15	95	24.413	19.65	19.6157	380.623	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
813	Polygon	NL/NOK/83J16/2023/48	NAGALAND	NOKLAK	83J16	26.15	95	27.966	15.349	9.88556	326.132	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
814	Polygon	NL/NOK/83J16/2023/49	NAGALAND	NOKLAK	83J16	26.15	95	19.709	12.765	5.43506	195.178	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
815	Polygon	NL/NOK/83J16/2023/50	NAGALAND	NOKLAK	83J16	26.14	94.99	26.702	15.415	11.0136	337.187	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
816	Polygon	NL/NOK/83J16/2023/51	NAGALAND	NOKLAK	83J16	26.14	94.98	15.896	14.27	8.20319	181.813	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
817	Polygon	NL/NOK/83J16/2023/52	NAGALAND	NOKLAK	83J16	26.12	94.99	150.45 3	55.204	51.829	6455.79	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
818	Polygon	NL/NOK/83N4/2023/23	NAGALAND	NOKLAK	83N4	26.13	95.06	28.436	24.488	9.13257	558.363	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
819	Polygon	NL/ZU/83K5/2023/144	NAGALAND	ZUNHEBOTO	83K5	25.94	94.47	28.327	17.544	9.76502	399.149	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
820	Polygon	NL/KO/83K5/2023/145	NAGALAND	KOHIMA	83K5	25.75	94.25	43.796	40.155	16.2528	1143	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
821	Polygon	NL/KO/83K2/2023/44	NAGALAND	KOHIMA	83K2	25.75	94.12	57.777	24.382	7.63641	770.598	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
822	Polygon	NL/PH/83K6/2023/15	NAGALAND	PHEK	83K6	25.74	94.29	112.22 3	90.072	39.0742	6879.11	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
823	Polygon	NL/KO/83K2/2023/45	NAGALAND	KOHIMA	83K2	25.64	94.12	95.747	33.61	8.12317	1630.18	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
824	Polygon	NL/PH/83K2/2023/46	NAGALAND	PHEK	83K2	25.67	94.24	115.31	57.554	91.7239	4417.93	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
825	Polygon	NL/KO/83K1/2023/61	NAGALAND	KOHIMA	83K1	25.76	94.12	145.81 2	132.982	55.9098	8088.85	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
826	Polygon	NL/KO/83K1/2023/62	NAGALAND	KOHIMA	83K1	25.76	94.12	51.695	31.165	12.3672	935.752	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
827	Polygon	NL/KI/83K9/2023/43	NAGALAND	KIPHIRE	83K9	25.84	94.63	85.706	34.884	72.9867	2233.08	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
828	Polygon	NL/KI/83K13/2023/19	NAGALAND	KIPHIRE	83K13	25.78	94.99	73.625	25.032	29.7007	1396.08	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Quartz schist, phyllite, quartzite & limestone (0601), Palaeocene-Eocene	Semi- Evergreen Closed Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
829	Polygon	NL/MN/83J14/2023/43	NAGALAND	MON	83J14	26.69	94.98	12.827	11.899	4.67813	122.059	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
830	Polygon	NL/LL/83J14/2023/44	NAGALAND	LONGLENG	83J14	26.61	94.84	36.52	15.067	9.69641	369.134	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
831	Polygon	NL/LL/83J15/2023/62	NAGALAND	LONGLENG	83J15	26.5	94.84	37.926	15.087	20.6642	437.793	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
832	Polygon	NL/NOK/83J16/2023/53	NAGALAND	NOKLAK	83J16	26.15	94.98	35.905	19.383	4.83295	531.018	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
833	Polygon	NL/NOK/83J16/2023/54	NAGALAND	NOKLAK	83J16	26.15	94.98	27.715	18.787	5.96826	387.543	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

834	Polygon	NL/NOK/83J16/2023/55	NAGALAND	NOKLAK	83J16	26.15	94.98	48.154	22.193	9.62982	823.972	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
835	Polygon	NL/MK/83J11/2023/34	NAGALAND	MOKOKCHUNG	83J11	26.34	94.64	41.598	13.692	14.7061	283.209	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
836	Polygon	NL/TU/83J11/2023/35	NAGALAND	TUENSANG	83J11	26.31	94.66	106.38	61.196	66.1088	4093.04	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
837	Polygon	NL/TU/83J15/2023/63	NAGALAND	TUENSANG	83J15	26.35	94.9	107.269	70.559	69.2835	4352.42	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
838	Polygon	NL/ZU/83J8/2023/121	NAGALAND	ZUNHEBOTO	83J8	26.07	94.48	21.374	15.429	11.089	228.544	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Built Up - Rural Village Settlement	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
839	Polygon	NL/PH/83K5/2023/146	NAGALAND	PHEK	83K5	25.8	94.43	30.317	19.524	4.85767	402.758	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
840	Polygon	NL/PH/83K5/2023/147	NAGALAND	PHEK	83K5	25.79	94.43	20.56	18.21	5.7807	261.748	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
841	Polygon	NL/PH/83K5/2023/148	NAGALAND	PHEK	83K5	25.77	94.4	29.386	12.219	13.6737	216.951	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
842	Polygon	NL/TSE/83K1/2023/63	NAGALAND	TSEMINYU	83K1	25.97	94.22	31.982	8.812	11.1803	122.318	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
843	Polygon	NL/KO/83K1/2023/64	NAGALAND	KOHIMA	83K1	25.79	94.02	34.456	14.142	6.21106	381.059	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
844	Polygon	NL/KO/83G13/2023/4	NAGALAND	KOHIMA	83G13	25.8	93.99	58.548	43.338	15.0453	1210.93	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
845	Polygon	NL/PH/83K2/2023/47	NAGALAND	PHEK	83K2	25.7	94.23	17.019	14.167	6.42371	177.469	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
846	Polygon	NL/WO/83J8/2023/122	NAGALAND	WOKHA	83J8	26.15	94.36	37.586	21.124	3.41773	537.216	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
847	Polygon	NL/ZU/83J8/2023/123	NAGALAND	ZUNHEBOTO	83J8	26.13	94.39	89.65	48.513	41.9511	2839.16	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
848	Polygon	NL/ZU/83J8/2023/124	NAGALAND	ZUNHEBOTO	83J8	26.13	94.38	75.606	49.57	49.2502	2459.77	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
849	Polygon	NL/WO/83J4/2023/37	NAGALAND	WOKHA	83J4	26.23	94.18	50.852	25.462	9.01061	726.337	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Mottled clay, mudstone & ferruginous sandstone (Tipam Group) 0439), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
850	Polygon	NL/WO/83J4/2023/38	NAGALAND	WOKHA	83J4	26.23	94.18	31.452	19.277	7.31914	436.292	Active	Structural Origin - Low Dissected Hills and Valleys (Sldhv)	Mottled clay, mudstone & ferruginous sandstone (Tipam Group) 0439), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
851	Polygon	NL/KO/83K5/2023/149	NAGALAND	KOHIMA	83K5	25.8	94.26	31.661	24.262	16.8834	537.402	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
852	Polygon	NL/KO/83K2/2023/48	NAGALAND	KOHIMA	83K2	25.59	94.17	117.889	81.116	76.5769	4908.53	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
853	Polygon	NL/TSE/83K5/2023/150	NAGALAND	TSEMINYU	83K5	25.93	94.29	16.641	11.543	12.9141	157.916	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
854	Polygon	NL/WO/83J8/2023/125	NAGALAND	WOKHA	83J8	26.07	94.38	41.234	22.461	36.5204	767.107	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
855	Polygon	NL/WO/83J8/2023/126	NAGALAND	WOKHA	83J8	26.09	94.38	26.91	19.001	6.88376	404.715	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
856	Polygon	NL/WO/83J8/2023/127	NAGALAND	WOKHA	83J8	26.02	94.36	23.266	17.538	9.97611	276.745	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
857	Polygon	NL/WO/83J8/2023/128	NAGALAND	WOKHA	83J8	26.02	94.36	50.758	25.055	18.1491	709.058	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
858	Polygon	NL/ZU/83J8/2023/129	NAGALAND	ZUNHEBOTO	83J8	26.07	94.48	19.244	9.517	4.67267	130.97	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
859	Polygon	NL/ZU/83J8/2023/130	NAGALAND	ZUNHEBOTO	83J8	26.07	94.48	18.968	13.314	5.23218	198.338	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
860	Polygon	NL/ZU/83K5/2023/151	NAGALAND	ZUNHEBOTO	83K5	25.85	94.31	41.146	36.406	38.3877	1065.26	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
861	Polygon	NL/ZU/83K5/2023/152	NAGALAND	ZUNHEBOTO	83K5	25.85	94.31	79.134	20.6	93.3498	1132.3	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
862	Polygon	NL/LL/83J14/2023/45	NAGALAND	LONGLENG	83J14	26.51	94.78	20.275	15.81	3.17761	263.11	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
863	Polygon	NL/LL/83J14/2023/46	NAGALAND	LONGLENG	83J14	26.51	94.78	126.618	33.466	54.6746	1914.36	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
864	Polygon	NL/LL/83J14/2023/47	NAGALAND	LONGLENG	83J14	26.51	94.78	40.545	21.654	7.91235	744.239	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

865	Polygon	NL/LL/83J14/2023/48	NAGALAND	LONGLENG	83J14	26.51	94.78	30.328	15.507	17.8205	380.215	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
866	Polygon	NL/WO/83J7/2023/9	NAGALAND	WOKHA	83J7	26.31	94.26	25.335	24.86	14.1472	502.432	Active	Structural Origin - Highly Dissected Hills and Valleys - Ridge (Shdhv-r)	Sandstone with coal (Barail Group) 0525), Eocene-Oligocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
867	Polygon	NL/MN/83N1/2023/17	NAGALAND	MON	83N1	26.81	95.18	37.622	23.858	6.25464	515.453	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
868	Polygon	NL/MN/83N1/2023/18	NAGALAND	MON	83N1	26.81	95.18	24.925	20.277	5.85767	387.091	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
869	Polygon	NL/ZU/83J8/2023/131	NAGALAND	ZUNHEBOTO	83J8	26.05	94.39	44.143	27.141	15.6429	860.361	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
870	Polygon	NL/LL/83J15/2023/64	NAGALAND	LONGLENG	83J15	26.42	94.89	46.486	45.418	38.5301	1631.79	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
871	Polygon	NL/ZU/83K5/2023/153	NAGALAND	ZUNHEBOTO	83K5	25.94	94.35	16.548	11.757	5.93335	158.374	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
872	Polygon	NL/NOK/83N4/2023/24	NAGALAND	NOKLAK	83N4	26.2	95.01	125.898	89.547	73.0999	5138.35	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
873	Polygon	NL/PH/83K10/2023/5	NAGALAND	PHEK	83K10	25.65	94.51	58.909	36.119	7.84668	1670.93	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
874	Polygon	NL/PH/83K10/2023/6	NAGALAND	PHEK	83K10	25.71	94.61	47.516	46.551	43.5238	1335.39	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
875	Polygon	NL/PH/83K10/2023/7	NAGALAND	PHEK	83K10	25.69	94.53	28.53	12.443	4.26935	286.117	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
876	Polygon	NL/PH/83K10/2023/8	NAGALAND	PHEK	83K10	25.73	94.73	21.192	19.212	15.5078	325.059	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
877	Polygon	NL/PH/83K10/2023/9	NAGALAND	PHEK	83K10	25.73	94.73	29.999	16.997	15.9698	414.449	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
878	Polygon	NL/KI/83K13/2023/20	NAGALAND	KIPHIRE	83K13	25.87	94.84	39.164	16.288	14.3243	483.363	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
879	Polygon	NL/NOK/83J16/2023/56	NAGALAND	NOKLAK	83J16	26.22	94.96	38.363	30.387	32.7214	717.68	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Wasteland - Sparse Scrub Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
880	Polygon	NL/KO/83K1/2023/65	NAGALAND	KOHIMA	83K1	25.77	94.22	64.465	54.042	61.1539	2474.7	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
881	Polygon	NL/KO/83K1/2023/66	NAGALAND	KOHIMA	83K1	25.77	94.22	105.925	20.358	109.779	1276.72	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
882	Polygon	NL/KO/83K1/2023/67	NAGALAND	KOHIMA	83K1	25.77	94.22	167.037	38.69	151.48	4382.69	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
883	Polygon	NL/KO/83K1/2023/68	NAGALAND	KOHIMA	83K1	25.77	94.22	20.346	13.876	7.02795	220.929	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
884	Polygon	NL/ZU/83K5/2023/154	NAGALAND	ZUNHEBOTO	83K5	25.81	94.26	15.738	12.465	7.74304	102.483	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
885	Polygon	NL/ZU/83K5/2023/155	NAGALAND	ZUNHEBOTO	83K5	25.81	94.26	20.895	10.136	3.34778	177.38	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Gullied Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
886	Polygon	NL/ZU/83K5/2023/156	NAGALAND	ZUNHEBOTO	83K5	25.87	94.33	16.329	11.976	3.74573	155.569	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
887	Polygon	NL/PH/83K6/2023/16	NAGALAND	PHEK	83K6	25.74	94.26	15.931	11.286	4.41986	134.038	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
888	Polygon	NL/ZU/83K5/2023/157	NAGALAND	ZUNHEBOTO	83K5	25.89	94.5	16.577	14.53	4.26978	188.71	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Multiple crop land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
889	Polygon	NL/ZU/83K5/2023/158	NAGALAND	ZUNHEBOTO	83K5	25.91	94.46	41.799	22.567	17.4055	411.796	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
890	Polygon	NL/ZU/83K5/2023/159	NAGALAND	ZUNHEBOTO	83K5	25.9	94.46	16.028	14.188	6.24866	176.613	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
891	Polygon	NL/ZU/83J8/2023/132	NAGALAND	ZUNHEBOTO	83J8	26.09	94.44	50.735	15.049	22.0849	494.986	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
892	Polygon	NL/ZU/83K5/2023/160	NAGALAND	ZUNHEBOTO	83K5	25.97	94.32	26.085	14.156	15.1312	283.406	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
893	Polygon	NL/ZU/83K5/2023/161	NAGALAND	ZUNHEBOTO	83K5	25.97	94.31	29.065	12.492	13.538	299.074	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
894	Polygon	NL/ZU/83K5/2023/162	NAGALAND	ZUNHEBOTO	83K5	25.97	94.33	19.139	14.194	14.9974	209.836	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
895	Polygon	NL/ZU/83K5/2023/163	NAGALAND	ZUNHEBOTO	83K5	25.97	94.32	17.526	13.829	13.2429	198.034	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

896	Polygon	NL/TSE/83K5/2023/164	NAGALAND	TSEMINYU	83K5	25.97	94.29	14.616	13.674	3.63934	161.803	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
897	Polygon	NL/ZU/83K5/2023/165	NAGALAND	ZUNHEBOTO	83K5	25.86	94.31	20.546	13.587	3.24042	217.841	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
898	Polygon	NL/KO/83K2/2023/49	NAGALAND	KOHIMA	83K2	25.67	94.21	18.695	13.603	14.1331	132.76	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
899	Polygon	NL/KO/83K5/2023/166	NAGALAND	KOHIMA	83K5	25.8	94.26	19.196	11.018	12.8563	168.083	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
900	Polygon	NL/ZU/83K5/2023/167	NAGALAND	ZUNHEBOTO	83K5	25.98	94.45	161.358	40.809	128.097	3882.98	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
901	Polygon	NL/KO/83K1/2023/79	NAGALAND	KOHIMA	83K1	25.76	94.18	33.143	17.402	9.27094	399.181	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Wasteland - Dense Scrub Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
902	Polygon	NL/ZU/83J8/2023/133	NAGALAND	ZUNHEBOTO	83J8	26.06	94.44	14.295	12.234	4.02704	139.997	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
903	Polygon	NL/ZU/83J8/2023/134	NAGALAND	ZUNHEBOTO	83J8	26.06	94.44	39.727	19.741	9.29791	535.393	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
904	Polygon	NL/ZU/83J8/2023/135	NAGALAND	ZUNHEBOTO	83J8	26.06	94.44	13.835	11.918	6.42053	132.118	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
905	Polygon	NL/ZU/83J8/2023/136	NAGALAND	ZUNHEBOTO	83J8	26.05	94.44	14.327	12.518	4.32623	141.122	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
906	Polygon	NL/ZU/83J12/2023/35	NAGALAND	ZUNHEBOTO	83J12	26.09	94.52	20.567	19.747	3.49426	324.397	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
907	Polygon	NL/ZU/83J8/2023/137	NAGALAND	ZUNHEBOTO	83J8	26.04	94.48	20.3	16.428	11.3745	264.205	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
908	Polygon	NL/ZU/83J8/2023/138	NAGALAND	ZUNHEBOTO	83J8	26	94.38	27.142	24.712	9.69061	524.949	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
909	Polygon	NL/ZU/83K5/2023/168	NAGALAND	ZUNHEBOTO	83K5	25.96	94.35	23.092	15.939	3.45834	302.011	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
910	Polygon	NL/ZU/83K5/2023/169	NAGALAND	ZUNHEBOTO	83K5	25.96	94.35	28.831	22.765	24.5345	522.671	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
911	Polygon	NL/ZU/83K5/2023/170	NAGALAND	ZUNHEBOTO	83K5	25.96	94.35	17.566	12.414	7.17181	175.403	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
912	Polygon	NL/ZU/83K5/2023/171	NAGALAND	ZUNHEBOTO	83K5	25.96	94.35	15.911	12.352	4.93253	147.305	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
913	Polygon	NL/ZU/83K5/2023/172	NAGALAND	ZUNHEBOTO	83K5	25.91	94.4	21.183	17.288	9.02966	282.974	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
914	Polygon	NL/ZU/83K5/2023/173	NAGALAND	ZUNHEBOTO	83K5	25.91	94.44	20.698	14.938	3.49719	232.43	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
915	Polygon	NL/ZU/83K5/2023/174	NAGALAND	ZUNHEBOTO	83K5	25.91	94.43	22.498	9.752	5.05109	157.673	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
916	Polygon	NL/ZU/83K5/2023/175	NAGALAND	ZUNHEBOTO	83K5	25.84	94.29	23.073	12.72	7.59216	234.05	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
917	Polygon	NL/ZU/83K5/2023/176	NAGALAND	ZUNHEBOTO	83K5	25.84	94.3	16.421	11.178	3.88806	144.389	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
918	Polygon	NL/ZU/83K5/2023/177	NAGALAND	ZUNHEBOTO	83K5	25.91	94.28	20.699	13.516	10.8404	216.611	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
919	Polygon	NL/ZU/83K5/2023/178	NAGALAND	ZUNHEBOTO	83K5	25.91	94.27	14.725	11.082	4.80536	127.075	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
920	Polygon	NL/ZU/83K5/2023/179	NAGALAND	ZUNHEBOTO	83K5	25.87	94.29	15.256	11.957	5.13062	147.411	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
921	Polygon	NL/ZU/83K5/2023/180	NAGALAND	ZUNHEBOTO	83K5	25.88	94.28	14.334	10.037	5.00726	117.871	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
922	Polygon	NL/ZU/83K5/2023/181	NAGALAND	ZUNHEBOTO	83K5	25.86	94.32	34.88	20.254	12.6269	498.183	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Multiple crop land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
923	Polygon	NL/ZU/83K5/2023/182	NAGALAND	ZUNHEBOTO	83K5	25.86	94.31	32.801	32.524	22.537	740.518	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Agriculture - Multiple crop land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
924	Polygon	NL/LL/83J14/2023/49	NAGALAND	LONGLENG	83J14	26.51	94.76	33.623	18.945	14.9728	480.452	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
925	Polygon	NL/LL/83J14/2023/50	NAGALAND	LONGLENG	83J14	26.51	94.76	61.719	15.297	37.0963	694.378	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
926	Polygon	NL/LL/83J14/2023/51	NAGALAND	LONGLENG	83J14	26.51	94.77	43.414	16.51	5.76935	534.3	A	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

927	Polygon	NL/TU/83J15/2023/65	NAGALAND	TUENSANG	83J15	26.34	94.89	31.811	16.709	11.4542	438.809	A	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
928	Polygon	NL/MK/83J7/2023/10	NAGALAND	MOKOKCHUNG	83J7	26.36	94.45	34.556	15.939	23.1691	419.307	Reactivated	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
929	Polygon	NL/MK/83J7/2023/11	NAGALAND	MOKOKCHUNG	83J7	26.42	94.49	20.698	13.41	7.25818	213.788	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
930	Polygon	NL/MK/83J7/2023/12	NAGALAND	MOKOKCHUNG	83J7	26.42	94.49	43.384	21.73	22.0245	676.209	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
931	Polygon	NL/KO/83G14/2023/3	NAGALAND	KOHIMA	83G14	25.66	94	80.624	17.335	78.2891	1070.44	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
932	Polygon	NL/PE/83G14/2023/4	NAGALAND	PEREN	83G14	25.58	93.87	94.101	26.673	100.534	1837.71	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Alternation of sandstone,siltstone & conglomerate (Surma Group) 0506), Miocene	Deciduous Open Forest	Rainfall	2023	Barak and others Basin	Barak	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
933	Polygon	NL/PE/83G14/2023/5	NAGALAND	PEREN	83G14	25.58	93.87	190.37 2	73.898	151.735	8513.25	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Alternation of sandstone,siltstone & conglomerate (Surma Group) 0506), Miocene	Deciduous Open Forest	Rainfall	2023	Barak and others Basin	Barak	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
934	Polygon	NL/PE/83G7/2023/3	NAGALAND	PEREN	83G7	25.46	93.47	37.851	31.701	19.1366	925.699	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale rare coal (Barail Group) 0545), Eocene-Oligocene	Semi- Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
935	Polygon	NL/SHA/83J16/2023/57	NAGALAND	SHAMATOR	83J16	26.05	94.88	35.406	26.257	12.7064	606.557	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
936	Polygon	NL/SHA/83J16/2023/58	NAGALAND	SHAMATOR	83J16	26.05	94.88	37.651	19.474	6.0271	572.925	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
937	Polygon	NL/SHA/83J16/2023/59	NAGALAND	SHAMATOR	83J16	26.06	94.87	94.076	28.026	77.2561	1815.66	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone and interbedded shale & sandstone (Barail Group) 0547), Eocene-Oligocene	Wasteland - Gullied Land	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
938	Polygon	NL/SHA/83J16/2023/60	NAGALAND	SHAMATOR	83J16	26.03	94.88	20.124	14.396	10.0502	231.843	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
939	Polygon	NL/SHA/83J16/2023/61	NAGALAND	SHAMATOR	83J16	26.03	94.88	25.646	15.106	15.1625	329.49	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
940	Polygon	NL/SHA/83J16/2023/62	NAGALAND	SHAMATOR	83J16	26.03	94.88	36.34	19.353	23.4565	523.107	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Others - Shifting Cultivation	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
941	Polygon	NL/NOK/83J16/2023/63	NAGALAND	NOKLAK	83J16	26	94.99	19.944	14.923	10.5858	246.806	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
942	Polygon	NL/NOK/83J16/2023/64	NAGALAND	NOKLAK	83J16	26.06	94.94	57.547	33.154	25.6093	1207.05	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
943	Polygon	NL/NOK/83J16/2023/65	NAGALAND	NOKLAK	83J16	26.06	94.94	156.80 6	95.096	75.2869	9388.68	Reactivated	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
944	Polygon	NL/NOK/83J16/2023/66	NAGALAND	NOKLAK	83J16	26.12	94.9	41.173	22.781	18.9801	745.926	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Sandstone, shale, clay and carbonaceous shale (Barail Group) 0534), Eocene-Oligocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
945	Polygon	NL/KI/83K13/3023/21	NAGALAND	KIPHIRE	83K13	25.74	94.95	18.648	15.497	5.40454	225.697	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Quartz schist, phyllite, quartzite & limestone (0601), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
946	Polygon	NL/NOK/83K13/3023/22	NAGALAND	NOKLAK	83K13	25.97	94.93	61.693	32.696	38.858	1370.87	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
947	Polygon	NL/WO/83K1/2023/70	NAGALAND	WOKHA	83K1	26	94.04	36.724	17.208	18.7149	521.329	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
948	Polygon	NL/ZU/83K5/2023/183	NAGALAND	ZUNHEBOTO	83K5	25.87	94.31	78.857	41.662	34.0125	2192.48	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
949	Polygon	NL/ZU/83K5/2023/184	NAGALAND	ZUNHEBOTO	83K5	25.99	94.36	16.781	16.754	13.4439	222.567	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
950	Polygon	NL/ZU/83K5/2023/185	NAGALAND	ZUNHEBOTO	83K5	25.99	94.36	30.331	14.495	19.0885	333.521	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
951	Polygon	NL/WO/83J8/2023/139	NAGALAND	WOKHA	83J8	26.07	94.38	43.787	20.743	32.1642	730.953	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
952	Polygon	NL/WO/83J8/2023/140	NAGALAND	WOKHA	83J8	26.05	94.45	22.75	15.101	7.42072	265.651	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Agriculture - Crop Land	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
953	Polygon	NL/WO/83J8/2023/141	NAGALAND	WOKHA	83J8	26.05	94.44	16.062	10.907	4.87616	145.92	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
954	Polygon	NL/WO/83J8/2023/142	NAGALAND	WOKHA	83J8	26.07	94.38	27.845	17.378	15.6339	408.122	Active	Structural Origin - Moderately Dissected Hills and Valleys - Valley (Smdhv-v)	Shale, greywacke with rythmite, slate & phyllite (0598), Palaeocene-Eocene	Deciduous Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
955	Polygon	NL/MK/83J11/2023/36	NAGALAND	MOKOKCHUNG	83J11	26.5	94.69	38.975	14.802	38.701	511.628	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
956	Polygon	NL/MK/83J11/2023/37	NAGALAND	MOKOKCHUNG	83J11	26.48	94.68	24.911	14.424	3.66602	283.081	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Flaggy sandstone with subordinate shale (Barail Group) 0541), Eocene-Oligocene	Evergreen Closed Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
957	Polygon	NL/KI/83K9/2023/44	NAGALAND	KIPHIRE	83K9	25.9	94.63	28.716	20.295	9.79749	455.116	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Semi- Evergreen Open Forest	Rainfall	2023	Minor rivers draining into Myanmar Basin	Imphal and others	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

958	Polygon	NL/WO/83J4/2023/39	NAGALAND	WOKHA	83J4	26.01	94.04	43.866	15.842	31.1654	591.408	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Ferruginous sandstone with siltstone and clay (Tipam Group) 0445), Miocene-Pliocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
959	Polygon	NL/WO/83J4/2023/40	NAGALAND	WOKHA	83J4	26.13	94.2	52.095	20.587	22.9378	890.134	Active	Structural Origin - Highly Dissected Hills and Valleys (Shdhv)	Carbonaceous sandy shale, sandstone & coal seams (Barail Group) 0530), Eocene-Oligocene	Agriculture - Plantation	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
960	Polygon	NL/WO/83J4/2023/41	NAGALAND	WOKHA	83J4	26.04	94.05	36.268	20.157	15.5959	562.955	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
961	Polygon	NL/WO/83J4/2023/42	NAGALAND	WOKHA	83J4	26.04	94.05	19.038	19.038	4.91144	184.236	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
962	Polygon	NL/WO/83J4/2023/43	NAGALAND	WOKHA	83J4	26.04	94.05	34.952	19.408	14.6387	569.566	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, ferruginous sandstone & mudstone (Surma Group) 0485), Miocene	Deciduous Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS
963	Polygon	NL/KO/83K2/2024/50	NAGALAND	KOHIMA	83K2	25.67	94.21	25.026	19.312	8.24982	413.624	Active	Structural Origin - Moderately Dissected Hills and Valleys (Smdhv)	Shale, siltstone, greywacke rhythmite & sandstone (0594), Palaeocene-Eocene	Evergreen Open Forest	Rainfall	2023	Brahmaputra Basin	Brahmaputra Upper	RESOURCESAT-2, 2A, 10m CARTODEM, NGLM 50k(2011-2012), Lithology-GSI 50k(2011), SISDP-P2-LULC 10k(2018-2023) & India-WRIS

ANNEXURE – II. Geotagging of landslide locations using the Field Landslide Inventory Mapping (FLIM) mobile application.

FID	Shape	sid	date_time	apptype	photo1	photo2	rojectname	themename	rofilename	servername	org	mobile no	eationtime	uuid	deviceid	history	eventdate	eventtime	district	state	length	breadth	height	slandslide	material	occurrence	reaffected	casualties	sualties_1	rlandslide	rainfall	allamount	causes	decategory	remedial	photos
0	Point	5671350	13-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_3_19_13_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_3_19_13_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	13-05-2024 13:03	cc9c80010b8a954e	Nagaland GISRSC	New	Known:-15062023	Not known	Phek	Nagaland	80	50	70	Debris Slide	Both	Road Cutting	Others:-Retaining wall below the road			Rainfall			Unscientific construction of Retaining wall over Weak lithology	Moderate Risk	Construction of retaining wall from the bed rock formation with concrete foundation	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_3_19_13_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_3_19_13_5_2024.jpg
1	Point	5671354	13-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_11_56_13_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_11_56_13_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	13-05-2024 17:11	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	15	25	10	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Weak lithology and rainfall	Moderate Risk	Retaining wall and geotextile	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_11_56_13_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_11_56_13_5_2024.jpg
2	Point	5671355	13-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_39_1_13_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_39_1_13_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	13-05-2024 17:39	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Phek	Nagaland	400	120	230	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Weak lithology with steep slope and rainfall	Moderate Risk	Slope angle reduction along with removal of overburden and retaining wall	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_39_1_13_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_39_1_13_5_2024.jpg
3	Point	5671362	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_23_7_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_23_7_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 06:23	cc9c80010b8a954e	Nagaland GISRSC	New	Known:-29092023	Not known	Phek	Nagaland	40	50	30	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Disturbance of natural slope due to road cutting and rainfall	Low Risk	Geotextile or jute matting and retaining wall	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_23_7_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_23_7_14_5_2024.jpg
4	Point	5671377	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_9_1_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_9_1_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 09:09	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	30	15	25	Debris Slide	Overburden	Opposite Valley	Forest			Rainfall			Steep slope and weak lithology	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_9_1_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_9_1_14_5_2024.jpg
5	Point	5671378	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_2_34_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_2_34_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 11:02	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	180	50	160	Debris Slide	Both	Natural Hill Slopes	Road or Railway Line			Rainfall			Very steep slope with weak lithology and rainfall	Moderate Risk	Removal of overburden and geotextile or jute matting	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_2_34_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_2_34_14_5_2024.jpg
6	Point	5671379	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_45_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_45_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 11:48	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	110	70	100	Debris Slide	Both	Road Cutting	Others:-Both road and forest			Rainfall			Weak lithology on very steep slope saturated by water	Moderate Risk	Removal of overburden and geotextile with reinforce retaining wall	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_45_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_45_14_5_2024.jpg
7	Point	5671380	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_57_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_57_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 12:00	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	120	80	110	Debris Slide	Both	Road Cutting	Others:-Road and forest			Rainfall			Very steep slope made up of weak lithology and water	Moderate Risk	Removal of overburden and geotextile	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_57_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_57_14_5_2024.jpg
8	Point	5671381	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_12_53_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_12_53_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 12:12	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	130	40	110	Others:-Both debris slide and rockfall	Both	Road Cutting	Others:-Road and forest			Rainfall			Weak lithology on very steep slope and water	High Risk	Removal of overburden Rock scaling and geotextile	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_12_53_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_12_53_14_5_2024.jpg
9	Point	5671382	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_29_10_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_29_10_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 12:29	cc9c80010b8a954e	Nagaland GISRSC	New	Known:-27082023	Not known	Zunheboto	Nagaland	120	50	100	Debris Slide	Both	Road Cutting	Others:-Road along with forest and river			Rainfall			Weak lithology along very steep slope trigger by road expansion and rainfall	Moderate Risk	Removal of overburden reinforced with jute matting or geotextile and also river embankment	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_29_10_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_29_10_14_5_2024.jpg
10	Point	5671383	14-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_27_9_14_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_27_9_14_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	14-05-2024 14:27	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	40	20	35	Debris Slide	Overburden	Road Cutting	Others:-Road and forest			Rainfall			Weak lithology and overburden	Low Risk	Removal of overburden and geotextile or jute matting	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_27_9_14_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_27_9_14_5_2024.jpg
11	Point	5671387	15-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_44_36_15_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_44_36_15_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	15-05-2024 06:44	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	140	20	100	Debris Slide	Both	Road Cutting	Others:-Road and forest			Rainfall			Weak lithology on steep slope and overburden	Moderate Risk	Geotextile and retaining wall	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_44_36_15_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_44_36_15_5_2024.jpg
12	Point	5673419	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_59_21_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_59_21_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 12:59	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:-25072023	Not known	Phek	Nagaland	350	300	150	Debris Slide	Both	Others:-Road cutting and perennial stream	Others:-Road and forest			Rainfall	Others:-Off and on for month	259	Surface erosion on old landslide coupled with Toe erosion on steep slope composed of weathered and crumbled rocks and loose soil.	High Risk	Installation series of perforated pipes or Hume pipes along the stream to prevent teo erosion and blockage due to debris flow. Construction of good roadside drainage to drain out surface runoff into the weak zone. Cover the exposed slope with Geotextile	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_59_21_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_59_21_6_6_2024.jpg
13	Point	5673420	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a9	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_27_46_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 13:27	cc9c80010b8a954e	Nagaland GISRSC	New	Known:-02062024	Not known	Phek	Nagaland	20	15	18	Debris Slide	Overburden	Natural Hill Slopes	Forest			Rainfall			Erosion on very steep slope	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_27_46_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1d

| | | |

24	Point	5673453	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_23_5_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_23_5_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 09:23	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 30052024	Not known	Ch moukedi ma	Nagaland	20	40	18	Rock Fall	Rock	Road Cutting	Others:- Road and rock barrier net			Rainfall	One week		Surface runoff during monsoon erode the top soil and subsequently percolation into the sandstone. These sandstone are massive, coarse grained, highly friable that are prone to erosion.	High Risk	Careful remove overhanging or loose rocks. Cover the slope with flexible mesh network anchored deep into the ground. Shotcrete technique will help control erosion. Concrete rock protection barrier.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_23_5_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_23_5_11_6_2024.jpg
25	Point	5673456	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_40_16_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_40_16_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 09:40	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedi ma	Nagaland	80	20	65	Rock Fall	Rock	Road Cutting	Road or Railway Line			Rainfall			Erosion and percolation of surface runoff into the joints and bedding plane. The slope is composed of intercalation of weathered shales and sandstone.	High Risk	Careful remove overhanging loose rocks and overburden. Cover the slope with flexible mesh network anchored deep into the ground. Shotcrete technique will help control erosion. Concrete rock protection barrier.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_40_16_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_40_16_11_6_2024.jpg
26	Point	5673457	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_56_23_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_56_23_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 09:56	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 27052024	Not known	Ch moukedi ma	Nagaland	40	80	36	Rock Fall	Rock	Road Cutting	Others:- Road, mesh network and rock Bolting			Rainfall			Inadequate grading of slope during construction leaving near vertical slope and protruding weak rocks. Erosion and sun heat further distrubed the stability of rock and slope.	High Risk	Carefully Reduce slope gradient. Remove loose and protruding rocks. On-slope treatment such as attenuator system draped over slopes to retard energy and keep material between the mesh and ground as it falls. Concrete rock protection barrier structure alo	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_56_23_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_56_23_11_6_2024.jpg
27	Point	5673458	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_24_3_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_24_3_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 10:24	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedi ma	Nagaland	25	100	22	Others:- Rock fall and debris fall	Both	Road Cutting	Road or Railway Line			Rainfall			Erosion during monsoon coupled with mechanical weathering and thermal stress composed of weak lithology on steep slope. The slope being composed of jointed sandstone overlain by weathered shale prone to erosion and weathering	High Risk	Reduce slope gradient and carefully remove overhanging or loose rocks. Cover the slope with Geotextile material to control weathering and erosion. Build Concrete rock protection barrier along the weak zone.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_24_3_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_24_3_11_6_2024.jpg
28	Point	5673467	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_41_11_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_41_11_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 10:41	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 04072023	Known:- 171120	Ch moukedi ma	Nagaland	90		75	Rock Fall	Rock	Road Cutting	Road or Railway Line	Human	2	Rainfall	Cloud bust	105	Weathering and erosion during sudden downpour lead to displacement of huge block of rock	High Risk	Removal of loose overhanging rocks and debris. Installation of on-slope draped mesh system or attenuator to control movement of falling rocks between the mesh and ground. Construction of concrete barrier and protection fences. Installation of road warnin	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_41_11_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_41_11_11_6_2024.jpg
29	Point	5673543	12-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_11_12_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_11_12_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	12-06-2024 08:49	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 03082023	Not known	Kohima	Nagaland	150	110	55	Debris Slide	Overburd en	Road Cutting	Civil Projects			Rainfall	Others:- Off and on for 3 to 4 days	17	Weathering and erosion on old slide made up of crumbled shales and loose soil	Moderate Risk	Remove loose soil and overburden. Prevent surface runoff into the affected zone. Establish ground cover to prevent erosion using Geotextile and or vegetation. Construct retaining wall with buttress and maintain proper roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_11_12_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_11_12_6_2024.jpg
30	Point	5673544	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_41_13_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_41_13_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 17:41	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 11062023	Not known	Ch moukedi ma	Nagaland	30	35	22	Debris Slide	Both	Road Cutting	Others:- Road and farm			Rainfall	24 Hrs	192	Weathering and erosion on old slide that was trigger during road widening. The slope is composed of loose debris and sandy soil.	Moderate Risk	Remove loose unstable material and ground cover using Geotextile to prevent erosion. Construction of retaining wall to enhance slope stability and maintain proper roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_41_13_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_41_13_10_6_2024.jpg
31	Point	5673648	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_57_58_5_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_57_58_5_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	05-06-2024 08:57	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 31052024	Not known	Phek	Nagaland	25	15	18	Debris Slide	Overburd en	Road Cutting	Others:- Vegetatio n and geotextile			Rainfall	24 Hrs		Erosion on weak overburden and exposed slope composed of crumbled shales.	Moderate Risk	Trimming of slope around the crown by removing loose soil and tilted trees. Clear debris and vegetation at the slide zone. Ground cover using Geotextile fixed on the slope surface with proper anchoring deep into the ground.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_57_58_5_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_57_58_5_6_2024.jpg
32	Point	5673649	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Po	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen	NGISRSC	96127 01973	06-06-2024 09:51	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Phek	Nagaland	30	22	20	Debris Slide	Overburd en	Road Cutting	Others:- Vegetatio n, jute			Rainfall			Erosion on old landslide composed of highly weathered	Moderate Risk	Remove all the loose debris and unstable vegetations. Lay	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_51_5_6_6_2024.jpg,photo2_fd

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41	Point	5673658	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_4_34_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_4_34_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 12:04	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 10082023	Not known	Kohima	Nagaland	17	13	12	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall	One week	30	Erosion on road cut steep slope made up of crumbled shales and loose soil.	High Risk	Immediate measure to consider to prevent collapse of building and other structures. Prevent surface runoff into the affected zone and adjoining steep slope from the settlement area by maintaining good drainage system. Ground cover using Geotextile proper	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_4_34_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_4_34_10_6_2024.jpg
42	Point	5673659	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_38_27_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_38_27_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 12:38	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 04062024	Not known	Kohima	Nagaland	15	10	12	Debris Slide	Both	Road Cutting	Road or Railway Line			Others:- Road construction			Excavation on steep slope composed of weathered and crumbled shales aggravated by rainfall	Moderate Risk	Reduce slope gradient and remove overburden including large trees at the crown. Ground cover using Geotextile to prevent erosion. Divert or control seasonal stream through Hume pipes or perforated pipes.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_38_27_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_38_27_10_6_2024.jpg
43	Point	5673660	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_5_45_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_5_45_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 13:05	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 26072023	Not known	Kohima	Nagaland	15	25	10	Debris Slide	Both	Road Cutting	Others:- Vegetation and retaining wall			Rainfall	One week	36	Seasonal stream erode the crumbled rocks overlain by loose rock and soil.	Low Risk	Remove loose unstable rocks and debris. Plant ground cover on the slope to prevent erosion and stabilize the soil. Control seasonal stream flowing into the affected area by diverting via drainage or tapping through flexible pipe into the roadside drainag	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_5_45_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_5_45_10_6_2024.jpg
44	Point	5673661	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_36_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_36_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 13:48	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Kohima	Nagaland	30	20	22	Others:- Debris slide and rock slide	Both	Road Cutting	Road or Railway Line			Rainfall			Weathering of exposed slope and subsequent erosion due to precipitation. Debris slide down the bedding plane and Rock slide during to weathering and erosion along the joint.	Moderate Risk	Removal of loose rocks and debris. Establish ground cover in the upper slope to prevent erosion. High tensile steel mesh placed on slope to slow down erosion and control the decent of falling rocks. Construction of catchment ditches and rock barrier. Con	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_36_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_36_10_6_2024.jpg
45	Point	5673666	12-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_2_12_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_2_12_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	12-06-2024 16:34	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedi ma	Nagaland	50	25	40	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Intense surface runoff during monsoon form small stream eroding the exposed road cut slope leading to failure. The slope being composed of weathered and crumbled shale are prone to weathering and erosion.	Moderate Risk	Remove loose debris rocks and overburden to prevent further sliding. Build channel or use perforated pipes to prevent surface runoff into the affected zone. Construction of cantilever retaining wall with weep hole. Ground cover using Geotextile properly	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_2_12_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_2_12_6_2024.jpg
46	Point	5673667	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_24_49_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_24_49_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 16:24	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedi ma	Nagaland	100	140	90	Others:- Rockfall and debris slide	Both	Road Cutting	Road or Railway Line			Rainfall			Extension of road. The area is characterized by thrust zone composed jointed sandstone overlain by loose debris and sheared rocks in the left flank. Weathering and erosion lead to displacement of rock along joint and bedding plane as well as debris slide	High Risk	Construction of inclined benching starting from the left flank and goes up in a zigzag pattern. Avoid blasting during execution of benching. On-slope treatment using high tensile flexible mesh anchored to the ground or bolt on solid rocks to control move	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_24_49_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_24_49_10_6_2024.jpg
47	Point	5673741	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_42_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_42_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 16:34	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 04072023	Known:- 171100	Ch moukedi ma	Nagaland	80	20	75	Rock Fall	Rock	Natural Hill Slopes	Forest			Rainfall	Cloud bust	105	Weathered and erosion on hill slope composed of Tipam sandstone on a very steep slope. Erosion along beds and joints during monsoon lead to displacement of huge blocksof weathered rock.	Moderate Risk	Construction of rockfall protection fences and barriers with catchment ditches along the foodhill section. Installation of on-slope draped mesh system or attenuator to control the movement of rockfall between the mesh and slope.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_42_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_42_7_6_2024.jpg
48	Point	5673746	29-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_18_9_51_29_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_18_9_51_29_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	29-05-2024 18:09	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Known:- 180951	Mon	Nagaland	50	40	45	Others:- Debris slide and debris flow	Both	Road Cutting	Road or Railway Line			Rainfall	Others:- Off and on for 3 days	39	Erosion on road cut steep slope composed of weathered and crumbled shale with loose sandstone block. Surface runoff during precipitation form small stream	High Risk	Reduce slope gradient by removing overburden loose soil and rock. Build channel or Hume pipes to divert surface runoff into the affected zone. Geotextile ground cover with proper nailing deep into the	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_18_9_51_29_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_18_9_51_29_5_2024.jpg

																																	eroding the weak slope leading to debris slide and Debris flow.		ground to prevent erosion. Retaining wall with buttre	
49	Point	5673747	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_5_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_5_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 12:28	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 30052024	Not known	Kohima	Nagaland	12.3	18.4	9	Debris Slide	Overburden	Road Cutting	Others:- Roadside drainage and vegetation			Rainfall	Others:- Light rain for 3 to 4 days	18	Weathering and erosion on exposed road cut slope composed of crumbled shale and loose soil	Low Risk	Clear the debris and loose overburden including overhanging tree trunk. Geotextile ground cover to prevent erosion. Increase the height of Retaining wall to enhance slope stability and prevent debris clogging the roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_5_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_5_10_6_2024.jpg
50	Point	5673749	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_23_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_23_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 17:06	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedima	Nagaland	35	70	30	Others:- Rock slide and rockfall	Both	Road Cutting	Road or Railway Line			Rainfall			Inadequate grading of slope during road construction. Weathering and Erosion especially water seepage into the inclined sandstone beds and joints. Rock slide occur along saturated weak plane and hence trigger the sliding of overlying overburden. Slope fa	High Risk	Carefully remove overhanging rocks and trim off the unstable overburden. Construct Rock protection fences and barriers along the road. Install Flexible mesh system anchored or rock bolting deep into the ground to prevent and control the movement of slidi	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_23_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_23_10_6_2024.jpg
51	Point	5673750	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_20_40_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_20_40_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 17:20	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedima	Nagaland	30	100	20	Others:- Debris slide and rockfall	Both	Road Cutting	Road or Railway Line			Rainfall			Inadequate grading of slope during road construction. Weathering and Erosion especially water seepage into the inclined sandstone beds and joints. Rock slide occur along saturated weak plane and hence trigger the sliding of overlying overburden. Slope fa	High Risk	Carefully remove overhanging rocks and trim off the unstable overburden. Construct Rock protection fences and barriers along the road. Install Flexible mesh system anchored or rock bolting deep into the ground to prevent and control the movement of slidi	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_20_40_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_20_40_10_6_2024.jpg
52	Point	5673751	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_20_38_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_20_38_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 11:20	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Ch moukedima	Nagaland	40	200	30	Others:- Rockfall, rock slide and debris slide	Both	Road Cutting	Road or Railway Line			Rainfall			Inadequate slope grading and measures during road construction. Weathering and Erosion especially water seepage into the joints and inclined sandstone beds. Rock slide occur along saturated weak plane and hence trigger the sliding of overlying overburden	High Risk	Carefully remove overhanging rocks and loose overburden. Construct Rock protection fences and barriers. Flexible mesh system to prevent and control the movement of sliding material. Retaining wall to enhance slope stability and protect roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_20_38_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_20_38_11_6_2024.jpg
53	Point	5673796	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_50_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_50_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 09:41	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Kohima	Nagaland	30	18	20	Debris Slide	Overburden	Road Cutting	Others:- Vegetation			Rainfall			Erosion of unconsolidated overburden on road cut steep slope composed of weathered and crumbled shale.	Moderate Risk	Remove loose debris and overburden. Install geotextile with proper nailing.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_50_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_50_18_6_2024.jpg
54	Point	5673797	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_58_51_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_58_51_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 09:58	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 13092023	Not known	Kohima	Nagaland	60	50	30	Debris Slide	Overburden	Road Cutting	Others:- Vegetation			Rainfall	One week	28	Erosion on exposed road cut steep slope composed of crumbled shale and loose overburden	Moderate Risk	Remove loose overburden and debris including affected trees. Ground cover using Geotextile properly anchored deep into the ground. Extend retaining wall along the affected section.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_58_51_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_58_51_18_6_2024.jpg
55	Point	5673800	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_32_45_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_32_45_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 10:32	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Kohima	Nagaland	45	50	30	Debris Slide	Overburden	Road Cutting	Others:- Vegetation and road			Rainfall			Inadequate slope grading during road construction and subsequent erosion on steep slope composed of weathered and crumbled shale.	Moderate Risk	Remove loose unstable overburden and vegetations. Ground cover using Geotextile properly nail deep into the ground. Construction of retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_32_45_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_32_45_18_6_2024.jpg
56	Point	5673802	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_50_56_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_50_56_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 10:50	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 28072023	Not known	Phek	Nagaland	35	50	20	Debris Slide	Overburden	Road Cutting	Others:- Vegetation and roadside drainage			Rainfall	Others:- Off and on for 3 to 4 days	20	Seasonal stream erosion during monsoon on weak slope composed of crumbled shale and loose soil	Moderate Risk	Build good channel to drain surface runoff into the roadside drainage. Remove loose debris and soil.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_50_56_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_50_56_18_6_2024.jpg

57	Point	5673803	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_24_30_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_24_30_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 11:24	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	22	20	15	Debris Slide	Overburden	Road Cutting	Others:- Roadside drainage and blocked drainage culvert			Rainfall			Erosion on road cut steep slope composed of weathered and crumbled shale.	Moderate Risk	Remove slided debris and clear the chock drainage culvert. Ground cover using Geotextile to prevent erosion. Construct retaining wall.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_24_30_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_24_30_18_6_2024.jpg
58	Point	5673804	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_39_56_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_39_56_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 11:39	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Kohima	Nagaland	50	80	35	Debris Slide	Overburden	Others:- Opposite valley and river bank	Others:- Vegetation and river			Others:- Toe erosion couple with precipitation that increases flow			Toe erosion along cut bank due to meandering river. The slope is composed of weathered and crumbled shale.	Moderate Risk	Coir matting or gabion embankment	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_39_56_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_39_56_18_6_2024.jpg
59	Point	5673807	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_11_47_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_11_47_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 12:11	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Not known	Kohima	Nagaland	21	12	15	Debris Slide	Overburden	Road Cutting	Others:- Roadside drainage			Rainfall	Others:- Light rainfall for 3 to 4 days	55	Erosion on bare road cut steep slope composed of crumbled shale and loose soil	Moderate Risk	Clear slided debris and lay geotextile nail deep into the slope. Build retaining wall to enhance the slope.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_11_47_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_11_47_18_6_2024.jpg
60	Point	5673808	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_57_11_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_57_11_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 11:57	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 31082023	Not known	Kohima	Nagaland	200	120	100	Debris Slide	Overburden	Opposite Valley	Forest			Others:- Toe cutting by river couple with increase flow during monsoon			Toe cutting by river and dumping of road cut material	Moderate Risk	Insertion of bamboo into the river bank. Laying of gabions embankment along the river. Plant vegetation or lay geotextile into the exposed slope to prevent erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_57_11_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_57_11_18_6_2024.jpg
61	Point	5673809	18-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_4_36_18_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_4_36_18_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-06-2024 13:04	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 30052024	Not known	Kohima	Nagaland	18	40	10	Debris Slide	Both	Road Cutting	Others:- Retaining wall and roadside drainage			Rainfall	Others:- Light to moderate rain for 4 days	17	Erosion on weak slope composed of loose rocks and soil	Moderate Risk	Remove loose debris including affected vegetation. Ground cover using Geotextile properly anchored deep into the ground. Build retaining wall with buttress along the weak section. Construction of good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_4_36_18_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_4_36_18_6_2024.jpg
62	Point	5673813	10-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_31_9_10_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_31_9_10_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	10-06-2024 17:31	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Ch moukedima	Nagaland	150	100	35	Others:- Creep	Overburden	Road Cutting	Others:- Road, vegetation pond and retaining wall			Rainfall			Surface runoff and Accumulation of water in the pond lead to over saturation of clay soil and loose crumbled rocks.	Moderate Risk	Build channel to drain surface runoff and Hume pipe to remove subsurface water. Slope modification by removing slided loose soil and Debris. Geotextile covering and construct pile retaining wall from the bed rock.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_31_9_10_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_31_9_10_6_2024.jpg
63	Point	5673815	11-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_42_53_11_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_42_53_11_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	11-06-2024 08:42	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Not known	Ch moukedima	Nagaland	25	80	20	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall	Others:- Light to moderate shower for 5 days	55	Surface erosion and saturation during monsoon on road cut bare steep slope composed of weathered and crumbled shale and sandstone overlain by unstable overburden. Inadequate slope grading during road construction.	High Risk	Slope modification and reduce slope gradient by removing overburden. Geotextile or flexible mesh drapery system anchored deep into the slope to prevent erosion and control the falling rocks and Debris. Construct retaining wall along the weak section. Mai	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_42_53_11_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_42_53_11_6_2024.jpg
64	Point	5673820	12-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_57_17_12_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_57_17_12_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	12-06-2024 16:57	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Kohima	Nagaland	40	180	30	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on road cut steep slope composed of weathered and crumbled shales overlain by loose unstable soil.	Moderate Risk	Reduce slope gradient by removing overburden and affected vegetation. Lay geotextile ground cover properly nail deep into the ground to prevent surface erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_57_17_12_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_57_17_12_6_2024.jpg
65	Point	5673826	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_46_31_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_46_31_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 13:46	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Phek	Nagaland	80	120	55	Others:- Rock fall and debris slide	Both	Road Cutting	Others:- Vegetation and road			Rainfall			Erosion over old landslide on very steep slope composed of loose debris and rocks.	Moderate Risk	Remove loose debris and unstable rocks including affected trees. Prevent surface runoff from the road located at upper slope through good roadside drainage. Ground cover using Geotextile or plant vegetation. Build retaining wall and catchment ditches or	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_46_31_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_46_31_6_6_2024.jpg
66	Point	5673827	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_51_16_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_51_16_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 13:51	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Phek	Nagaland	80	120	55	Others:- Rock fall and Debris slide	Both	Road Cutting	Others:- Vegetation and road			Rainfall			Erosion over old landslide on very steep slope composed of loose debris and rocks.	Moderate Risk	Remove loose debris and unstable rocks including affected trees. Prevent surface runoff from the road located at upper slope through good roadside drainage. Ground	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_51_16_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_51_16_6_6_2024.jpg

																																				cover using Geotextile or plant vegetation. Build retaining wall and catchment ditches or	
67	Point	5673850	03-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_59_54_3_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_59_54_3_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-05-2024 10:59	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Kohima	Nagaland	50	250	20	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Others:- Road construction			Disturbance of natural slope due to road cutting and inadequate slope grading. The slope is composed of crumbled shale and loose soil.	Moderate Risk	Remove all slided debris and affected vegetation. Slope modification such as benching or reduce slope gradient. Ground cover using Geotextile matting properly anchored deep into the ground. Construction of pile retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_59_54_3_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_59_54_3_5_2024.jpg
68	Point	5671711	18-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_59_8_18_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_59_8_18_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-05-2024 14:59	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Noklak	Nagaland	30	20	20	Debris Slide	Overburden	Opposite Valley	Forest			Rainfall			Weathered and crumbled rocks triggered by rainfall	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_59_8_18_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_59_8_18_5_2024.jpg
69	Point	5671712	18-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_49_22_18_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_49_22_18_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-05-2024 15:49	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Noklak	Nagaland	35	50	25	Debris Slide	Overburden	Road Cutting	Others:- Roadside drain and vegetation			Rainfall			Crumbled rocks on steep slope and overburden	Low Risk	Retaining wall and jute matting	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_49_22_18_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_49_22_18_5_2024.jpg
70	Point	5671713	18-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_15_54_18_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_15_54_18_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	18-05-2024 16:15	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 04062023	Not known	Noklak	Nagaland	40	100	30	Debris Slide	Overburden	Road Cutting	Forest			Rainfall			Shered and Crumbled rocks along with rainfall and erosion	Moderate Risk	Retaining wall with geotextile or jute matting and Control erosion	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_15_54_18_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_15_54_18_5_2024.jpg
71	Point	5672204	24-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_9_24_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_9_24_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	24-05-2024 11:48	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 21082023	Not known	Zunheboto	Nagaland	100	70	90	Debris Slide	Both	Others:- Natural slope and opposite valley	Forest			Rainfall	Others:- About 2 days		Weathered rocks and overburden on very steep slope. Old landslide being prone to erosion and hence unstableslope material slide down	Moderate Risk	Removal of overburden and loose material. Geotextile netting and also control erosion at the vicinity of the slide.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_9_24_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_48_9_24_5_2024.jpg
72	Point	5672205	24-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_54_5_24_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_54_5_24_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	24-05-2024 08:54	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 19082023	Not known	Tseminyu	Nagaland	25	15	18	Debris Slide	Overburden	Opposite Valley	Forest			Rainfall			Overburden and increase erosion due to jhumming. Toe erosion of the river decreases the stability of the slope	Moderate Risk	Control toe erosion and discourage jhumming at the vicinity of the slide.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_54_5_24_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_54_5_24_5_2024.jpg
73	Point	5672212	22-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_43_39_22_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_43_39_22_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	22-05-2024 08:43	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 14032024	Not known	Tuensang	Nagaland	70	40	65	Debris Slide	Both	Road Cutting	Others:- Road and vegetation			Rainfall	Others:- About 2 days		Weathered and crumbled rocks on steep slope. Overburden and and erosion	High Risk	Removal of overburden and loose material. Jute matting and retaining wall. Planting of grasses and fibrous rooted shrubs.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_43_39_22_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_43_39_22_5_2024.jpg
74	Point	5672213	22-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_9_22_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_9_22_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	22-05-2024 09:33	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 26032024	Not known	Tuensang	Nagaland	120	30	100	Debris Slide	Both	Others:- Natural hill slope and opposite valley	Others:- Forest and paddy field			Rainfall	Others:- Continuous for about 3 days		Weak lithology and overburden on steep slope. Toe erosion of the river.	High Risk	Control erosion by construction of check dam to reduce velocity of river flow.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_9_22_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_9_22_5_2024.jpg
75	Point	5672214	22-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_26_59_22_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_26_59_22_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	22-05-2024 08:26	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Tuensang	Nagaland	100	25	80	Debris Slide	Overburden	Road Cutting	Others:- Road and forest			Rainfall	Others:-		Weathered and crumbled rocks on steep slope. Erosion and no drainage system along the road.	High Risk	Provide good roadside drainage to control surface runoff. Jute matting or planting of grasses.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_26_59_22_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_26_59_22_5_2024.jpg
76	Point	5672215	24-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_1_5_24_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_1_5_24_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	24-05-2024 13:01	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	80	15	65	Debris Slide	Both	Opposite Valley	Forest			Rainfall			Toe erosion on steep slope and overburden	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_1_5_24_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_1_5_24_5_2024.jpg
77	Point	5672272	27-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_5_27_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_5_27_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	27-05-2024 13:37	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Tuensang	Nagaland	10	12	8	Debris Slide	Overburden	Road Cutting	Civil Projects			Rainfall			Erosion sue to surface runoff on steep slope and weak lithology	Moderate Risk	Slope reshaping with jute matting. Retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_5_27_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_5_27_5_2024.jpg
78	Point	5672273	27-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_29_26_27_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_29_26_27_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	27-05-2024 14:29	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 26052024	Not known	Tuensang	Nagaland	20	10	18	Debris Flow	Overburden	Road Cutting	Others:- Vegetation and road			Rainfall	24 Hrs		Weak material on steep slope and erosion.	Moderate Risk	Control erosion by means of jute matting and planting of grasses. Good roadside drainage and retaining wall with weep hole. Removal of overburden.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_29_26_27_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_29_26_27_5_2024.jpg
79	Point	5672278	27-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_43_22_27_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_43_22_27_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	27-05-2024 14:43	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 09052024	Not known	Tuensang	Nagaland	25	20	15	Debris Slide	Overburden	Road Cutting	Others:- Road, pipeline and Hume pipe			Rainfall			Erosion due to surface on Weak lithology and also sub surface water seepage.	High Risk	Control erosion by construct of good roadside drainage and subsurface drain. Concrete retaining wall with weep hole. Jute matting along with soil nailing and planting of grasses.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_43_22_27_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_43_22_27_5_2024.jpg

80	Point	5672279	27-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_53_24_27_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_53_24_27_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	27-05-2024 14:53	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 26052024	Not known	Zunheboto	Nagaland	30	10	24	Debris Slide	Overburden	Road Cutting	Others:- Forest and stream			Rainfall	24 Hrs		Weak Overburden on steep slope. Toe erosion and percolation of surface runoff.	Moderate Risk	Removal of overburden and control erosion. Embankment along the stream and good roadside drainage. Jute matting or geotextile and planting of grasses and fibrous rooted shrubs.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_53_24_27_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_53_24_27_5_2024.jpg
81	Point	5672339	28-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_11_12_28_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_11_12_28_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	28-05-2024 10:11	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Longleng	Nagaland	300	50	160	Debris Slide	Overburden	Others:- Opposite valley and river bank	Forest			Rainfall			Erosion over old landslide on steep slope	Low Risk	Control erosion by means of jute matting with soil nailing and planting of grasses and embankment along the river course	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_11_12_28_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_11_12_28_5_2024.jpg
82	Point	5672340	28-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_7_28_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_7_28_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	28-05-2024 12:28	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 13082023	Not known	Mon	Nagaland	30	10	25	Debris Slide	Overburden	Natural Hill Slopes	Others:- Cropland and plantation			Rainfall	Others:- Off and on for 3 to 4 days		Erosion due to Surface runoff on steep slope material mostly soil and stream toe cutting	Moderate Risk	Control erosion along the stream and exposed slope. Soil nailing or wattling.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_7_28_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_28_7_28_5_2024.jpg
83	Point	5672428	29-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_37_34_29_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_37_34_29_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	29-05-2024 17:37	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Known:- 063000	Mon	Nagaland	30	20	26	Debris Slide	Both	Road Cutting	Others:- Road, vegetation and roadside drainage			Rainfall	24 Hrs		Surface water erosion on weather and crumbled rocks with thick overburden.	Moderate Risk	Drain out surface runoff to control erosion and removal of overburden. Construction of retaining wall with weep hole. Jute matting and soil nailing is necessary and planting of grasses to hold the soil layer or debris.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_37_34_29_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_37_34_29_5_2024.jpg
84	Point	5672429	29-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_10_52_29_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_10_52_29_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	29-05-2024 15:10	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Known:- 090000	Mon	Nagaland	30	20	25	Debris Flow	Overburden	Road Cutting	Others:- Road and roadside drainage			Rainfall	24 Hrs		High surface runoff and erosion on Steep slope. Crumbled rocks with thick soil overburden.	Moderate Risk	Slope reshaping by removing the overburden and construction of retaining wall with weep hole. Drain out surface runoff around the unstable area to control erosion. Jute matting and soil nailing is necessary and planting of grasses to hold the soil layer	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_10_52_29_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_10_52_29_5_2024.jpg
85	Point	5672430	29-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_19_38_29_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_19_38_29_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	29-05-2024 17:19	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 27052023	Not known	Mon	Nagaland	15	50	12	Debris Slide	Both	Road Cutting	Others:- Road and vegetations			Rainfall	Others:- Off and on for 3 days		Surface runoff and erosion on loose slope material.	Moderate Risk	Removal of loose debris and overburden. Construction of retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_19_38_29_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_19_38_29_5_2024.jpg
86	Point	5672431	29-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_27_23_29_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_27_23_29_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	29-05-2024 16:27	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Mon	Nagaland	15	25	12	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Weathered and crumbled rocks and overburden on steep slope	Moderate Risk	Removal of overburden and construction of retaining with good roadside drainage. Jute matting is required to control erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_27_23_29_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_27_23_29_5_2024.jpg
87	Point	5672432	29-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_54_50_29_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_54_50_29_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	29-05-2024 07:54	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Mon	Nagaland	120	35	85	Debris Slide	Overburden	Opposite Valley	Others:- Plantation and parts of forest. Damming of river.			Rainfall			Weak lithology and overburden on steep slope aggravated by toe erosion and surface runoff.	Moderate Risk	Control erosion along the river.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_54_50_29_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_54_50_29_5_2024.jpg
88	Point	5672630	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_32_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_32_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 09:33	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 26082023	Not known	Mokokchung	Nagaland	50	55	43	Debris Slide	Both	Road Cutting	Others:- Road, roadside drainage and vegetation			Rainfall			Unattended steep slope after road cutting. Overburden and crumbled rocks	Moderate Risk	Removal of overburden and slope reshaping like benching or slope angle reduction. Jute matting and soil nailing. Retaining wall and control erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_32_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_33_32_30_5_2024.jpg
89	Point	5672631	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_52_27_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_52_27_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 09:52	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Not known	Longleng	Nagaland	110	50	80	Debris Slide	Both	Road Cutting	Others:- Road and vegetations			Rainfall	24 Hrs		Surface erosion on crumbled rocks and overburden	Moderate Risk	Control erosion and removal of overburden. Retaining wall and proper roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_52_27_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_52_27_30_5_2024.jpg
90	Point	5672632	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_0_42_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_0_42_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 10:00	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	40	30	30	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on Weathered rocks and crumbled rocks along steep slope.	Moderate Risk	Removal of overburden and loose material. Slope reshaping and control erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_0_42_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_0_42_30_5_2024.jpg
91	Point	5672634	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_7_46_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_7_46_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 10:07	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Not known	Longleng	Nagaland	20	15	16	Debris Slide	Both	Road Cutting	Others:- Road and vegetation			Rainfall			Erosion along weathered rocks and overburden on steep slope	Moderate Risk	Removal of overburden and debris. Control erosion and construction of Retaining wall.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_7_46_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_7_46_30_5_2024.jpg
92	Point	5672637	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_56_38_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_56_38_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 10:56	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	50	25	50	Others:- Debris and rock fall	Both	Natural Hill Slopes	Forest			Rainfall			Highly jointed rocks on more or less vertical slope and overburden	Low Risk	Removal of overburden. Shotcrete or cable and wire mesh drapery. Catchment ditches or berms to arrest the rolling rocks.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_56_38_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_56_38_30_5_2024.jpg

93	Point	5672638	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_7_51_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_7_51_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 11:07	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	25	15	18	Debris Slide	Overburden	Opposite Valley	Forest			Rainfall			Surface erosion on Steep slope and overburden.	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_7_51_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_7_51_30_5_2024.jpg
94	Point	5672639	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_28_22_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_28_22_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 11:28	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	30	25	26	Debris Slide	Both	Road Cutting	Others:- Road and vegetation			Rainfall			Erosion on Weathered and crumbled rocks along steep slope.	Moderate Risk	Control erosion and removal of overburden. Anchor cable and mesh wire to arrest rocks debris.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_28_22_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_28_22_30_5_2024.jpg
95	Point	5672640	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_27_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_27_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 12:00	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	55	12	40	Debris Slide	Both	Others:-	Forest			Rainfall			Erosion and Overburdered	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_27_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_0_27_30_5_2024.jpg
96	Point	5672641	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_32_47_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_32_47_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 13:32	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	100	15	80	Debris Slide	Overburden	Opposite Valley	Forest			Rainfall			Overburden and erosion on steep slope	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_32_47_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_32_47_30_5_2024.jpg
97	Point	5672642	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_49_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_49_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 13:39	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Longleng	Nagaland	60	15	45	Debris Slide	Both	Opposite Valley	Forest			Rainfall			Erosion and Overburden on steep slope	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_49_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_49_30_5_2024.jpg
98	Point	5672643	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_50_28_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_50_28_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 15:50	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Tuensang	Nagaland	140	65	100	Debris Slide	Overburden	River Bank	Others:- River and forest			Rainfall			Toe erosion on steep slope composed of weather and crumbled rocks.	Moderate Risk	River embankment and control erosion around the unstable slope. Check dam to reduce the velocity of the river. Geotextile and anchored cable.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_50_28_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_50_28_30_5_2024.jpg
99	Point	5672644	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_56_3_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_56_3_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 15:56	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Tuensang	Nagaland	50	45	45	Debris Slide	Overburden	Opposite Valley	Others:- River and vegetation			Rainfall			Toe erosion and surface runoff on the old slide.	Moderate Risk	River embankment and check dam. Control erosion around the unstable slope. Geotextile cables and mesh drapery.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_56_3_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_56_3_30_5_2024.jpg
100	Point	5672707	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_14_43_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_14_43_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 07:14	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	120	45	100	Debris Slide	Overburden	Road Cutting	Others:- Forest and road			Rainfall	Others:-		Erosion on crumbled and weathered shales on Steep slope.	Moderate Risk	Slope reshaping by removing overburden and Control erosion. Jute matting and construction of retaining wall.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_14_43_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_14_43_31_5_2024.jpg
101	Point	5672708	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_37_53_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_37_53_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 07:37	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	12	14	8	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Erosion on exposed weak lithology and overburden	Moderate Risk	Removal of overburden and retaining wall. Control erosion around the unstable slope.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_37_53_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_37_53_31_5_2024.jpg
102	Point	5672710	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_51_2_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_51_2_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 07:51	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	50	30	40	Debris Slide	Overburden	Others:- Natural hill slope and opposite valley	Forest			Rainfall	24 Hrs		Erosion on overburden and Weak lithology	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_51_2_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_51_2_31_5_2024.jpg
103	Point	5672711	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_35_22_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_35_22_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 11:35	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 30052024	Known:- 073000	Mokokchung	Nagaland	40	25	30	Debris Slide	Overburden	Road Cutting	Others:- Retaining wall, road and roadside drainage			Rainfall	Others:- Off and on for 2 days		Erosion on old landslide. Weathered rocks and overburden on steep slope	Moderate Risk	Removal of overburden and slope angle reduction. Control erosion by means of jute matting and planting of grasses. Construction retaining wall with weep hole.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_35_22_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_35_22_31_5_2024.jpg
104	Point	5672712	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_1_39_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_1_39_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 12:01	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Mokokchung	Nagaland	80	25	70	Debris Slide	Overburden	Others:- Natural hill slope and opposite valley	Forest			Rainfall			Overburden and erosion	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_1_39_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_1_39_31_5_2024.jpg
105	Point	5672713	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_38_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_38_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 07:18	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 28052024	Not known	Zunheboto	Nagaland	25	30	18	Debris Slide	Overburden	Others:- Reactivated old slide	Road or Railway Line			Rainfall	Others:- Off and on for 2 days.		Erosion over old landslide	Moderate Risk	Control erosion. Removal of overburden and slope reshaping. Jute matting and construction retaining wall with good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_38_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_38_31_5_2024.jpg
106	Point	5672714	31-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_47_22_31_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_47_22_31_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	31-05-2024 10:47	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 28052024	Not known	Tuensang	Nagaland	60	50	45	Debris Slide	Overburden	Others:- Old slide reactivated and opposite valley	Forest			Rainfall	24 Hrs		Erosion on old landslide and steep slope	Moderate Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_47_22_31_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_47_22_31_5_2024.jpg
107	Point	5672715	30-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_40_22_30_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_40_22_30_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	30-05-2024 15:40	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 15042024	Not known	Tuensang	Nagaland	55	40	50	Debris Slide	Overburden	Others:- Old slide and river bank	Others:- River			Others:- Erosion and rainfall			Erosion on old landslide and continuous toe erosion	Moderate Risk	Check dam to reduce the velocity of the river. Embankment and control surface erosion on the upper slope. Jute matting and soil nailing.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_40_22_30_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_40_22_30_5_2024.jpg

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					54e_11_7_0_2_6_2024.jpg																										rocks on very steep slope.			_FLIM_Point_cc9c80010b8a954e_11_7_0_2_6_2024.jpg
137	Point	5672835	02-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_50_1_2_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_50_1_2_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	02-06-2024 11:50	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	35	15	30	Debris Slide	Overburden	Others:- Natural hill slope and opposite valley	Forest			Rainfall			Erosion and denudation during monsoon on Steep slope made up of weak lithology	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_50_1_2_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_50_1_2_6_2024.jpg
138	Point	5672836	01-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_45_2_1_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_45_2_1_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	01-06-2024 12:45	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	20	15	18	Debris Slide	Overburden	Others:- Natural hill slope and opposite valley	Forest			Rainfall			Denudation on hill slopes resulting in unstable slope material.	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_45_2_1_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_45_2_1_6_2024.jpg
139	Point	5672837	01-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_53_25_1_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_53_25_1_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	01-06-2024 13:53	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	22	20	18	Debris Slide	Overburden	Others:- Natural hill slope and opposite valley	Forest			Rainfall			Erosion on steep slope resulting in loose unstable soil to withstand the overburden during rainfall	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_53_25_1_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_53_25_1_6_2024.jpg
140	Point	5672851	24-05-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_41_49_24_5_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_41_49_24_5_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	24-05-2024 12:41	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	35	30	30	Debris Slide	Both	Others:- Opposite valley and natural hill slope	Forest			Rainfall			Erosion upon Weathered rocks and steep slope.	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_41_49_24_5_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_41_49_24_5_2024.jpg
141	Point	5673010	02-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_43_2_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_43_2_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	02-06-2024 17:06	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 01062024	Not known	Wokha	Nagaland	50	65	45	Others:- Rock fall and debris slide	Both	Road Cutting	Road or Railway Line			Rainfall	24 Hrs		Surface erosion on highly jointed sandstone and unstable exposed slope material with steep slope.	High Risk	Removal of overhanging rocks and debris. Rock bolting with cables and wire mesh drapery. Construction of catchment ditches.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_43_2_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_17_6_43_2_6_2024.jpg
142	Point	5673011	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_31_59_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_31_59_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 09:31	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	70	20	65	Debris Flow	Overburden	Others:- Natural hill slope, opposite valley and river bank	Forest			Rainfall			Erosion on very steep slope and toe erosion	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_31_59_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_31_59_3_6_2024.jpg
143	Point	5673012	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_43_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_43_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 09:41	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	55	40	45	Debris Slide	Overburden	Others:- Natural hill slope, opposite valley and river bank	Forest			Rainfall			Denudation of vegetation on hill slope and Toe erosion	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_43_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_41_43_3_6_2024.jpg
144	Point	5673013	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_28_16_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_28_16_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 10:28	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	50	18	40	Debris Slide	Overburden	Others:- Natural hill slope and opposite valley	Forest			Rainfall			Dnudation on hill slope resulting in loose unstable slope material	Moderate Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_28_16_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_28_16_3_6_2024.jpg
145	Point	5673014	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_49_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_49_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 12:52	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	25	30	22	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on exposed road cut slope made up of weathered lithology	Moderate Risk	Removal of overburden and control erosion. Construction of retaining wall with good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_49_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_49_3_6_2024.jpg
146	Point	5673018	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_19_50_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_19_50_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 13:19	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	18	70	15	Others:- Rock fall and debris slide	Both	Road Cutting	Road or Railway Line			Rainfall			Highly Jointed rocks on very steep slope composed of alternating sandstone and shale and erosion on exposed road cut.	Moderate Risk	Rock and soil scaling. Anchor cable and wire mesh. Catchment ditches or retaining wall.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_19_50_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_19_50_3_6_2024.jpg
147	Point	5673020	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_16_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_16_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 13:37	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 02062024	Not known	Zunheboto	Nagaland	10	40	10	Others:- Debris slide and rockfall	Both	Road Cutting	Road or Railway Line			Rainfall	24 Hrs		Loose soil and Rock due to erosion on steep road cut slope	Moderate Risk	Removal of loose slope material and slope angle reduction. Construction of good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_16_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_37_16_3_6_2024.jpg
148	Point	5673021	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_50_12_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_50_12_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 13:50	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 02062024	Not known	Zunheboto	Nagaland	15	25	12	Debris Slide	Both	Road Cutting	Others:- Road and vegetations			Rainfall	24 Hrs		Denudation on hill slope resulting in loose unstable slope material to withstand the pressure of rainfall	Moderate Risk	Removal of loose material and jute matting to control erosion. Retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_50_12_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_50_12_3_6_2024.jpg
149	Point	5673022	03-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_50_58_3_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_50_58_3_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	03-06-2024 14:50	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	75	110	70	Others:- Rock slide, rock fall and debris slide	Rock	Road Cutting	Others:- Road and roadside drainage			Rainfall			Erosion on road cut steep slope and Sliding along bedding plane. Rock fall due to highly jointed sandstone.	Moderate Risk	Removal of loose rocks. Rock bolting using shotcrete and spread geotextile. Ditches or berms to arrest falling rocks. Continuous maintenance of roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_50_58_3_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_50_58_3_6_2024.jpg
150	Point	5673089	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_17_20_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_17_20_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 06:17	cc9c80010b8a954e	Nagaland GISRSC	Old	Known:- 03062024	Not known	Zunheboto	Nagaland	40	30	34	Others:- Debris slide and debris flow	Both	Road Cutting	Others:- Road along with retaining wall and roadside drainage			Rainfall	24 Hrs		Erosion on road cut steep slope made up of crumbled and weathered shales.	Moderate Risk	Removal of weak overburden material and control surface erosion by means of jute matting.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_17_20_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_6_17_20_4_6_2024.jpg
151	Point	5673090	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Po	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen	NGISRSC	96127 01973	04-06-2024 08:00	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 05082023	Not known	Zunheboto	Nagaland	90	20	75	Debris Slide	Both	Others:- Natural hill slope and	Forest			Rainfall			Denudation on steep slope resulting in loose	Low Risk		photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_0_9_4_6_2024.jpg,photo2_fdc

					int_cc9c80010b8a954e_8_0_9_4_6_2024.jpg	c80010b8a954e_8_0_9_4_6_2024.jpg				GIS Asst Geologist														opposite valley							unstable slope forming materials.			_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_0_9_4_6_2024.jpg
152	Point	5673091	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_31_55_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_31_55_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 10:31	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 01062024	Not known	Zunheboto	Nagaland	15	25	12	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall	24 Hrs		Erosion on road cut slope made up of weathered and crumbled rocks and weak overburden.	Moderate Risk	Removal of overburden and jute matting. Retaining wall with good roadside drainage will help.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_31_55_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_10_31_55_4_6_2024.jpg
153	Point	5673092	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_1_31_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_1_31_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 11:01	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 29052024	Not known	Zunheboto	Nagaland	15	13	10	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall	Others:- Off and on for 2 days		Erosion over crumbled rocks and weak overburden.	Low Risk	Removal of loose debris and overburden. Slope angle reduction and Construction of good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_1_31_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_1_31_4_6_2024.jpg
154	Point	5673093	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_11_41_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_11_41_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 11:11	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	20	18	15	Debris Slide	Overburden	Road Cutting	Others:- Vegetation and road			Rainfall			Erosion on road cut slope made up of weathered rocks and weak overburden	Moderate Risk	Removal of overburden including big trees and loose unstable soil. Jute matting and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_11_41_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_11_11_41_4_6_2024.jpg
155	Point	5673099	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_2_14_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_2_14_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 12:02	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 08062023	Not known	Zunheboto	Nagaland	700	40	250	Debris Slide	Both	Others:- Road and river bank	Others:- Road and vegetation			Rainfall	Others:- Off and on for 2 to 3 days		Stream erosion on weathered and crumbled rocks and surface runoff along the road on steep slope.	High Risk	Control surface runoff via good roadside drainage and divert stream flowing into the affected area. Jute matting to control surface erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_2_14_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_2_14_4_6_2024.jpg
156	Point	5673101	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_49_43_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_49_43_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 13:49	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	16	12	12	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion over crumbled shales and loose overburden	Moderate Risk	Control erosion and removal of overburden.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_49_43_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_49_43_4_6_2024.jpg
157	Point	5673102	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_12_13_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_12_13_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 14:12	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	20	30	15	Debris Slide	Overburden	Road Cutting	Others:- Road and vegetation			Rainfall			Weak overburden and surface erosion	Moderate Risk	Jute matting to check erosion and removal of loose material.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_12_13_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_12_13_4_6_2024.jpg
158	Point	5673103	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_1_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_1_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 16:34	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	35	18	22	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on road cut steep slope made up of weathered and crumbled rocks.	Moderate Risk	Control erosion. Removal of overburden and loose unstable slope material. Retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_1_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_34_1_4_6_2024.jpg
159	Point	5673104	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_47_37_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_47_37_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 16:47	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	24	16	18	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Overburden and erosion on steep slope made up of weathered and crumbled rocks	Moderate Risk	Jute matting to control erosion and removal of overburden.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_47_37_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_47_37_4_6_2024.jpg
160	Point	5673105	04-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_41_4_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_41_4_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	04-06-2024 12:52	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 06062023	Not known	Zunheboto	Nagaland	180	75	110	Debris Slide	Both	Road Cutting	Others:- Road, vegetation and concrete village gate structure			Rainfall	24 Hrs		Surface Erosion over old landslide on steep slope composed of weather rocks	High Risk	Control surface runoff. Soil nailing with jute matting or geotextile and Maintain proper roadside drainage	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_41_4_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_52_41_4_6_2024.jpg
161	Point	5673146	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_44_21_5_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_44_21_5_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	05-06-2024 16:44	cc9c80010b8a954e	Nagaland GISRSC	Old	Not known	Not known	Phek	Nagaland	45	35	35	Debris Slide	Overburden	Road Cutting	Others:- Vegetation and road			Rainfall			Surface erosion on road cut steep slope composed of crumbled rocks and overburden.	Moderate Risk	Removal of overburden and loose unstable debris. Control erosion and construction of retaining wall with good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_44_21_5_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_16_44_21_5_6_2024.jpg
162	Point	5673147	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_36_22_5_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_36_22_5_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	05-06-2024 15:36	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 27052024	Not known	Phek	Nagaland	16	18	12	Debris Slide	Overburden	Road Cutting	Others:- Vegetation and road			Rainfall	Others:- Off and on for 1 day		Surface runoff on loose slope material.	Moderate Risk	Control erosion around the unstable slope. Removal of overburden and loose soil. Construction of Retaining wall and good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_36_22_5_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_36_22_5_6_2024.jpg
163	Point	5673150	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_15_14_5_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_15_14_5_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	05-06-2024 15:15	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	20	11	16	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on Weathered and crumbled rocks.	Moderate Risk	Removal of overburden and control erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_15_14_5_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_15_15_14_5_6_2024.jpg
164	Point	5673151	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_56_50_5_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_56_50_5_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	05-06-2024 14:56	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	22	14	18	Debris Slide	Overburden	Road Cutting	Others:- Vegetation and road			Rainfall			Erosion on Crumbled shales and loose overburden.	Moderate Risk	Removal of loose material and overburden.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_56_50_5_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_56_50_5_6_2024.jpg
165	Point	5673152	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_10_5_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_10_5_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	05-06-2024 13:39	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	16	12	14	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on Weathered and crumbled rocks and Overburden.	Moderate Risk	Slope angle reduction by removing overburden and control erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_10_5_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_39_10_5_6_2024.jpg
166	Point	5673154	05-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Po	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen	NGISRSC	96127 01973	05-06-2024 13:05	cc9c80010b8a954e	Nagaland GISRSC	New	Known:- 01062023	Not known	Phek	Nagaland	18	24	15	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Erosion on Crumbled rocks and weak overburden	Moderate Risk	Removal of loose material and overburden. Control	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_5_28_5_6_2024.jpg,photo2_f

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200	Point	5673227	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_42_43_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_42_43_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 12:42	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	20	28	12	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Surface erosion on exposed road cut slope composed of Tipam sandstone and loose soil.	Moderate Risk	Remove loose unstable material. Jute matting to prevent erosion and stabilize the soil. Maintain proper roadside drainage and retaining wall to minimise debris clogging the roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_42_43_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_42_43_7_6_2024.jpg
201	Point	5673228	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_49_26_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_49_26_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 12:49	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	20	15	21	Debris Slide	Both	Road Cutting	Others:- Road and roadside drainage			Rainfall			Erosion on weak overburden and bare steep slope composed of sandstone.	Moderate Risk	Reduce inclination of slope by removing overburden. Establish ground cover on slopes and plant vegetation to prevent erosion and enhance stability. Clearance of debris clogging the roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_49_26_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_12_49_26_7_6_2024.jpg
202	Point	5673229	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_0_34_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_0_34_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 13:00	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	30	70	24	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Surface erosion on bare slope composed of sandstone and loose unstable debris.overburden	Moderate Risk	Remove overburden and loose debris . Jute matting to prevent erosion. Retaining wall to enhance slope stability and control debris falling into the road. Clearance of debris blocking the roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_0_34_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_0_34_7_6_2024.jpg
203	Point	5673230	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_8_12_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_8_12_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 13:08	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	20	40	14	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Erosion on bare slope composed of loose rock and soil.	Moderate Risk	Remove debris and loose rocks from the slide zone and clear the clogged roadside drainage. Reduce the inclination of slope angle by removing overburden. Establish ground cover and plant vegetation to prevent erosion and stabilize the soil.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_8_12_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_8_12_7_6_2024.jpg
204	Point	5673231	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_26_55_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_26_55_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 13:26	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	18	21	11	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Surface runoff due to precipitation that erode and mobilize loose soil and rock on bare steep slope	Moderate Risk	Remove loose debris and rocks from the slide zone. Ground cover to prevent erosion. Maintain proper roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_26_55_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_26_55_7_6_2024.jpg
205	Point	5673232	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_38_14_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_38_14_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 13:38	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	25	38	24	Rock Fall	Rock	Road Cutting	Others:- Road and Roadside drainage			Rainfall			Weathering and erosion on steep slope composed of alternating shale and sandstone.	High Risk	Carefully remove the overhanging rocks. Installation of draped mesh system to prevent direct impact of falling rocks. Construct rockfall protection fences and barriers or catchment ditches.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_38_14_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_38_14_7_6_2024.jpg
206	Point	5673233	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_3_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_3_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 13:48	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	10	22	7	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall			Saturation of slope material due Water accumulation on the road. Erosion on bare steep slope composed of loose debris and weathered rocks.	Moderate Risk	Construct concrete roadside drainage to prevent water accumulation. Remove loose unstable material reinforced by retaining wall. Ground cover and plant vegetation to control erosion and stabilize soil.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_3_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_13_48_3_7_6_2024.jpg
207	Point	5673234	07-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_4_30_7_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_4_30_7_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	07-06-2024 14:04	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Wokha	Nagaland	18	35	12	Debris Slide	Both	Road Cutting	Road or Railway Line			Rainfall			Weathering and erosion on road-cut steep slope composed of shale, sandstone and loose soil.	Moderate Risk	Remove loose rocks and debris reinforced by retaining wall. Geotextile netting anchored deep into the ground and establish vegetation to prevent erosion. Construction of good roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_4_30_7_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_14_4_30_7_6_2024.jpg
208	Point	5673235	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_15_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_15_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 07:18	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	80	130	45	Others:- Debris slide and rockfall	Both	Road Cutting	Road or Railway Line			Rainfall			Weathering and erosion on hill slope composed of sandstone and loose soil. Debris and unstable soil slide down along the bedding plane and rockfall occur due to water seepage in the joint plane.	Moderate Risk	Remove loose rocks and soil cover with draped mesh system. Ground cover with vegetation to prevent erosion. Remove large trees at or near the crown of the slide.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_15_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_18_15_6_6_2024.jpg
209	Point	5673236	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_37_6_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_37_6_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 09:37	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Phek	Nagaland	40	12	22	Debris Slide	Overburden	Road Cutting	Others:- Vegetation			Rainfall			Erosion on steep slope resulting in loose unstable soil and debris.	Moderate Risk	Remove overburden and loose soil. Ground cover using jute matting and plant dense rooted vegetation to prevent surface erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_37_6_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_9_37_6_6_6_2024.jpg

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233	Point	5690108	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_8_3_21_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_8_3_21_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 08:03	0d63a119e525bace	NGISRC	Old	Known:-05082024	Not known	Kohima	Nagaland	45	30	30	Others:- Debris slide and debris flow	Overburden	Road Cutting	Road or Railway Line			Rainfall	Others:- Off and on for 1-2 days, slight to moderate rainfall	60	Weathering and erosion on old slide along steep road cut slope composed of weathered shale and sandstone.	Moderate Risk	Control surface runoff draining into to affected area. Remove loose debris and overburden. Geotextile matting to control erosion. Retaining wall and good roadside drainage systems is recommended.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_8_3_21_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_8_3_21_11_9_2024.jpg
234	Point	5690109	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_54_58_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_54_58_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 07:54	0d63a119e525bace	NGISRC	New	Known:-05082024	Not known	Kohima	Nagaland	40	12	35	Others:- Debris slide and debris flow	Overburden	Road Cutting	Road or Railway Line			Rainfall	Others:- Off and on for 1-2 days, slight to moderate rainfall	60	Excess surface runoff draining into to weak zone due to terrace farming above. Weathering and erosion on steep slope composed of weathered shale and sandstone.	Moderate Risk	Control surface runoff draining into to weak area. Remove loose soil and debris. Geotextile matting and good roadside drainage is recommended. Discourage terrace farming above the road.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_54_58_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_54_58_11_9_2024.jpg
235	Point	5690111	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_5_45_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_5_45_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 07:05	0d63a119e525bace	NGISRC	New	Known:-03092024	Not known	Chumoukedima	Nagaland	30	50	25	Others:- Rock fall and debris slide	Both	Road Cutting	Road or Railway Line			Rainfall	Cloud bust	134	Weathering and erosion, especially surface runoff draining into the pervious sandstone beds and joints	High Risk	Remove loose debris and rocks. Prevent surface runoff draining into to affected area. Construction of retaining wall to enhance slope stability. Maintain proper roadside drainage. Relocate high tension electric pole above the weak zone.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_5_45_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_7_5_45_11_9_2024.jpg
236	Point	5690114	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_6_55_34_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_6_55_34_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 06:55	0d63a119e525bace	NGISRC	New	Known:-03092024	Not known	Chumoukedima	Nagaland	40	40	30	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall	Cloud bust	134	Weathering and Erosion on weak road cut slope composed of pervious sandstone overlain by loose soil and debris.	High Risk	Remove loose debris and overburden. Install Geotextile cover and retaining wall to control erosion and enhance slope stability. Maintain proper roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_6_55_34_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_6_55_34_11_9_2024.jpg
237	Point	5690785	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_20_6_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_20_6_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 05:20	0d63a119e525bace	NGISRC	Old	Known:-05082024	Not known	Chumoukedima	Nagaland	30	12	20	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall	Others:- Slight rainfall off and on for 1-2 days	6	Weathering and erosion due to surface run off on old slide especially during monsoon. The slope is composed of pervious sandstone overlain by loose soil and debris.	Moderate Risk	Prevent surface runoff draining into to affected area. Geotextile to control erosion and enhance slope stability. Concrete retaining wall with weep hole and good roadside drainage is recommended.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_20_6_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_20_6_11_9_2024.jpg
238	Point	5690808	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_31_13_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_31_13_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 05:31	0d63a119e525bace	NGISRC	New	Known:-03092024	Not known	Chumoukedima	Nagaland	30	20	20	Debris Slide	Overburden	Road Cutting	Road or Railway Line			Rainfall	Others:- Slight to moderate rainfall for 1-2 days	28	Weathering and erosion on steep road cut, exposed slope composed of loose soil and weathered sandstone.	Moderate Risk	Remove loose debris and overburden. Geotextile matting to control erosion and retaining wall to enhance slope stability. Maintain proper roadside drainage.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_31_13_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_31_13_11_9_2024.jpg
239	Point	5690843	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_39_51_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_39_51_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 05:39	0d63a119e525bace	NGISRC	New	Known:-10092024	Known:-140000	Chumoukedima	Nagaland	35	15	30	Rock Fall	Rock	Road Cutting	Road or Railway Line			Rainfall	No Rainfall		Erosion along joints and bedding planes on very steep slope composed of previous Tipam sandstone. The underlying rocks are alternation of shales and Surma sandstone	High Risk	Remove overburden and overhanging rocks. Install mesh system to control fall and reduce its velocity. Installation of road warning sign.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_39_51_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_39_51_11_9_2024.jpg
240	Point	5690912	11-09-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_50_4_11_9_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_50_4_11_9_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Assistant Geologist	Nagaland GISRSC	96127 01973	11-09-2024 05:50	0d63a119e525bace	NGISRC	New	Known:-04092024	Not known	Chumoukedima	Nagaland	30	100	20	Debris Slide	Overburden	Others:- Road and river	Road or Railway Line			Others:- Rainfall and flash flood	No Rainfall		Toe erosion along river bend due to flash flood which leads to Sliding of river bank and ultimately collapse of road.	High Risk	Construction of dams along the river course to control the velocity of River. Construction of embankment. Pile retaining wall is require to restore the road.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_50_4_11_9_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_0d63a119e525bace_5_50_4_11_9_2024.jpg
241	Point	5673362	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_3_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_3_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 08:49	cc9c80010b8a954e	Nagaland GISRSC	New	Known:-02062024	Not known	Phek	Nagaland	65	140	50	Rock Slide	Both	Road Cutting	Road or Railway Line			Rainfall	Others:- About 3 days	58	Erosion on steep road cut slope composed of weathered shales and sandstone overlain by loose unstable soil.	High Risk	Reduce slope gradient by removing overburden loose debris and construct benching. Geotextile to prevent erosion and enhance slope stability Construction of catchment ditches above the existing retaining wall.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_3_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_8_49_3_6_6_2024.jpg
242	Point	5673364	06-06-2024	fdc	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_25_50_6_6_2024.jpg	photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_25_50_6_6_2024.jpg	BhuvanFLIM	FDCBhuvanFLIM1dot5	FLIM	Dr. Supongtemjen GIS Asst Geologist	NGISRSC	96127 01973	06-06-2024 07:25	cc9c80010b8a954e	Nagaland GISRSC	New	Not known	Not known	Zunheboto	Nagaland	40	90	30	Rock Fall	Rock	Road Cutting	Road or Railway Line			Rainfall			Rockfall occur due to steep road cut slope which are trigger by rainfall and wind. The area is characterized by Folding and highly jointed sandstone and shale.	High Risk	Reduce slope gradient by removing overburden and trimming the upper slope. High tensile steel mesh anchored on slope to control the decent of falling rocks. Establish vegetation to prevent erosion.	photo1_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_25_50_6_6_2024.jpg,photo2_fdc_BhuvanFLIM_FDCBhuvanFLIM1dot5_FLIM_Point_cc9c80010b8a954e_7_25_50_6_6_2024.jpg

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