

Upazila Disaster Risk Reduction Action Plan

Chakaria, Cox's Bazar

November 2023

**Upazila Disaster Management Committee
(UzDMC) of Chakaria**

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*Implemented by the Department of Disaster Management (DDM)
Technical Assistance from the JICA Expert Team (JET) of “The Project for Capacity Enhancement on
Formulation and Implementation of Local Disaster Risk Reduction Plan”, and the Bangla-German
Sampreeti (BGS)*

Preface

Bangladesh is one of the most disaster-prone countries in the world due to its geographical location. The frequency and intensity of disasters have been increased in recent years due to climate change as floods and storm surges are likely to become more severe with increases in intense tropical cyclones. Natural disasters cause not only direct physical damages to the lives and assets, but also indirect and consequent losses to various sectors such as agricultural sectors, food security, water, health and sanitation, significantly impacting economy and livelihood of the local communities. To tackle the situation, the government has achieved breakthroughs in disaster risk management by mentioning this as one of the top priorities, as described in the 8th Five Year Plan (July 2020- June 2025) "a sustainable development pathway resilient to disaster and climate change" as a core theme.

In order to accelerate the disaster resilience of the country, it is vital to develop and implement local disaster risk reduction strategies and plans as also indicated in the Sendai Framework for Disaster Risk Reduction 2025-2030. Expectedly, by adopting a local disaster risk reduction plan in every Upazila, it is possible to effectively reduce the damage and loss caused by disaster, and enhance continuous and sustainable development of the country's economy and therefore achieving Vision 2041 of the government.

In light of this, " The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan" has been implemented since December 2020 led by MoDMR and DDM, supported by the Japan International Cooperation Agency (JICA). In this Project, Upazila disaster risk reduction plans have been formulated in six pilot Upazilas of three districts, which are Cox's Bazar (Cox's Bazar Sadar and Chakria), Sunamganj (Chhatak and Jagannathpur) and Kurigram (Chilmari and Ulipur). These plans have been developed by unique approaches that are 1) Scientific analysis for local hazards; 2) Setting DRR targets based on risk quantification; 3) Involvement of project implementing agencies including BWDB, LGED, SoB, GSB, BMD, PWD, FSCD, and so on. These approaches have successfully established this effective plan and promote to execute projects to reduce disaster risk.

This plan is expected to save lives, livelihoods, and resources of the Upazila, as well as pave the way for the enhancing future development through disaster risk reduction in the country.



Director General
Department Of
Disaster Management

Message

While Bangladesh is advancing rapidly on the path of development, natural disasters are hindering the ongoing dynamic development of Bangladesh. Although Bangladesh is disaster-prone due to geographical reasons, climate change adds insult to injury as one or the other disaster strikes the nation almost every year. As a result, the country's resources and lives are being lost on a large scale, which impedes the pace of development consequently. Natural disasters hampering sustainable development, therefore, make it impossible to achieve the desired progress.

In this context, the Bangladesh government has placed more importance on disaster risk reduction and pre-disaster investment, as well as in light of the Sendai Framework for Disaster Risk Reduction (SFDRR), the Ministry of Disaster Management and Relief (MoDMR) and the Department of Disaster Management (DDM) has taken a project named "The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan" with the support of JICA. This project is piloting the formulation of the local disaster risk reduction plans in six Upazilas of three districts which had been selected in consideration of the different types of hazards, namely Cox's Bazar, Sunamganj, and Kurigram. This pilot activity is finally aimed at the establishment of the mechanism to spread this initiative nationwide in the country, by the leadership of the MoDMR and the DDM.

The local Upazila Disaster Risk Reduction Action Plan (UzDRRAP) formulation is significantly vital for Upazilas with a view to eliminating the actual damage and loss in their areas. The planning in cooperation among related agencies can promote sufficient proactive disaster risk management that the Bangladesh government has also emphasized, instead of post-disaster response.

It is my great pleasure to implement this pilot project activity with the strong leadership of the Upazila DMC and other stakeholders. This plan will contribute a lot to achieving the vision of 2021 of the Bangladesh government. We are hopeful that the success of this pilot project will add a positive dimension to the development process and this process will later be expanded across the country.

Md. Mijanur Rahman
(Additional Secretary)



Project Director
LDRRP Project
and
Director
Planning & Development
Department Of Disaster Management



Message

Natural disaster is the main obstacle to the development of this beautiful land of natural beauty. Almost every year this country is affected by cyclones, storm surges, landslides, flash floods, seasonal floods, thunderstorms, lightning, and so on, due to its geographical location. The amount of damage to property, crops, houses and infrastructure caused by the disasters is retarding the development of the country, which results in a decrease in GDP as well as is a great barrier to sustainable development.

In aspect to this and in light of the Sendai Framework for Disaster Risk Reduction (SFDRR), the Ministry of Disaster Management and Relief (MoDMR) and the Department of Disaster Management (DDM) initiated a project named “The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan” with the support of JICA. Under this project, six Upazilas of three districts, which are 1) Cox’s Bazar Sadar and Chakaria Upazilas in Cox’s Bazar District, 2) Chhatak and Jagannathpur Upazilas in Sunamganj District, and 3) Chilmari and Ulipur Upazilas in Kurigram District were selected as pilot sites in consideration of their different types of hazards due to their diverse geographical features, to formulate and implement the Upazila disaster risk reduction plans (UzDRRAPs). Since the project started in 2021, we have completed formulating the UzDRRAPs of Cox’s Bazar and Sunamganj districts through the active participation of all stakeholders as this plan shows, and will start the project activities in Kurigram district soon in 2024. I firmly believe that the development and implementation of the UzDRRAP is significant for all Upazilas to reduce the rate of damage and loss of human and resources by disasters, which will support achieving the vision of 2021 of the Bangladesh government.

As a Project Director, it is my immense pleasure to accomplish this intended project activity through the strong leadership and guidance of the Upazila DMC and Union DMC, as well as the active participation and contributions of other DRR-related agencies. This plan will take us on the path of prosperity by reducing the disaster risks and will play a significant role in the development of the country.

Md. Firoz Uddin
(Additional Secretary)



Deputy Commissioner
Cox's Bazar District

Message

Cox's Bazar District is characterized by natural beauty, diverse special features surrounded by mountains, rivers and the sea. It is a district that has the longest beach in the world and is a source of the unique beauty of nature. Many institutions in the tourism industry have been established here. This area is bustling with domestic and foreign tourists throughout the year to enjoy the natural beauty as Cox's Bazar is famous as the healthiest place in Bangladesh. The present Government has taken a good number of development initiatives here such as Matarbari Deep Sea Port, Matarbari Ultra Super Critical Coal Fired Power Plant, Economic Zones, Unique Railway Station and Runway Extension Projects of Cox's Bazar International Airport etc.

This District consists of nine Upazilas (71 Unions) and four municipalities. Cox's Bazar is home to various tribes or ethnic groups which make the city more diverse and it is a beautiful place where people are living together with communal harmony. Due to the geographical situation, this District is a disaster-prone area because it is situated along the Bay of Bengal. Almost every year this District is affected by cyclones, storm surges, landslides and flash floods. Every year infrastructure, crops and homesteads are damaged and a significant number of resources are lost which is a great barrier to sustainable development. Therefore, I believe that the local Upazila Disaster Risk Reduction Plan formulation is very important for this area in order to reduce the rate of damage and loss. The Bangladesh Government has also emphasized proactive Disaster Risk Management (DRM) instead of Post Disaster Response.

It has come to my attention that the Ministry of Disaster Management and Relief (MoDMR) has taken a pilot project named "The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan" with the support of JICA and this project is piloting two Upazilas (Cox's Bazar Sadar and Chakaria Upazila) of Cox's Bazar district. The project activity was started in June 2022, and by this time already formulated the Upazila DRR Plan (UzDRRAP) of both Upazilas through the active participation of all stakeholders.

As a District Administrator, it is my pleasure to accomplish this intended project activity through the strong leadership and guidance of the Upazila administration and thanks to Upazila DMC, Union DMC and other stakeholders for their active participation and great effort in this innovative initiative which will reduce the rate of damage and loss of human and national resources by the disaster. I would like to express thanks to all the stakeholders for their relentless effort to formulate this UzDRRAP.

Muhammad Shaheen Imran



Chairman
Chakaria Upazila Parishad
Cox's Bazar District



Message

Chakaria Upazila is a remarkable place of immense natural beauty in Cox's Bazar District surrounded by the mountains and rivers. The area of this Upazila is 503.78 km² where 4,78,465 people (as per Census of 2011) are residing under 18 unions (221 Villages) and one municipality. In this habitat, surrounded by forests and humming with the chirping of birds and the sound of flowing river water, the tribals and the common people have been living together century after century with communal harmony. Chakaria is famous for prawns and salt, and the salt of this area is supplied to all over the country. Shrimps from this area are supplied to all over the world. Due to its geographical location, this Upazila is a disaster-prone area and is affected by cyclones, floods and flash floods every year. This results in massive damage to infrastructure, crops, salt production, shrimp culture, human lives and habitats which are major obstacles to sustainable development. In this situation, it is necessary to take steps towards disaster risk reduction for saving resources through a Upazila Disaster Risk Reduction Plan.

It is my immense pleasure that the pilot activities under "The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan" has been taken in my Upazila funded by the GOB and JICA. This is a timely step, as a result of which the people of Chakaria Upazila will be benefited from the works done and as a public representative I applaud this great initiative. If the loss of assets can be reduced through proper planning, the Upazila will move forward in the path of development, which can contribute to the achievement of the vision 2041 undertaken by the Bangladesh government.

I express my gratitude to the Upazila Disaster Management Committee, Union representatives, and all concerned for their immense efforts to prepare this plan.

Fazlul Karim Saidy




Upazila Nirbahi Officer
Chakaria, Cox's Bazar District

Message

Chakaria Upazila is the gateway to the tourist town of Cox's Bazar District. This Upazila is surrounded by an unprecedented combination of mountains, forests, rivers and seas and is full of natural beauty. This Upazila consists of 18 unions and one municipality, and it is a beautiful place where indigenous people and common people live together in communal harmony. On the other hand, due to the geographical situation, this Upazila is a disaster-prone area because it is close to the Bay of Bengal, as well as the hill on the northwest side of the Upazila. Almost every year this Upazila is affected by cyclones and flash floods, and increasing salinity is another big issue of this Upazila. Every year, infrastructures (e.g., roads, embankments, bridges, culverts, drainage, retaining walls), crops and homesteads are damaged, and a significant number of resources are lost which is a great barrier to sustainable development. Therefore, Upazila Disaster Risk Reduction Action Plan (UzDRRAP) formulation is very important for this area in order to reduce the rate of damage and loss.

“The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan” has been taken with the support of JICA and in compliance with the “Sendai Framework for Disaster Risk Reduction (SFDRR)”. The Project is being piloted in the six Upazilas, including this Upazila, of three districts (1. Cox's Bazar 2. Sunamganj, 3. Kurigram), considering the variety of hazards. I would like to express my gratitude to the Ministry of Disaster Management and Relief (MoDMR) for selecting this Upazila and am delighted that this initiative will be disseminated countrywide based on the result of our pilot activities. In order to develop this Plan, we established Upazila Sub-Committee (UzSC) and had a series of workshops for precisely understanding disaster risks and collecting necessary DRR countermeasures with great involvement of communities and representatives, government officers of various sectors and other stakeholders. I firmly believe that this Plan will provide us and all the stakeholders including project implementing agencies with the direction for the future which can save lives, livelihoods and national resources.

As a Chief Executive Officer of this Upazila Parishad, I feel honor and privileged to accomplish the development of this plan, and appreciate all the active participation and efforts of UzDMC members, UzSC members, union representatives, and all stakeholders.



Jepy Dewan

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Acronyms

ADP	Annual Development Programme
BCC	Building Construction Committee
BDRCS	Bangladesh Red Crescent Society
BGS	Bangla-German Sampreeti
BIWTA	Bangladesh Inland Water Transport Authority
BMD	Bangladesh Meteorological Department
BNBC	Bangladesh National Building Code
BWDB	Bangladesh Water Development Board
CBS	Columbia Broadcasting System
CFSO	Central Food Safety Officer
CPP	Cyclone Preparedness Program
CRA	Community Risk Assessment
DAE	Department of Agricultural Extension
DDM	Department of Disaster Management
DDMC	District Disaster Management Committee
DEM	Digital Elevation Model
DGM	Deputy General Manager
DMC	Disaster Management Committee
DPHE	Department of Public Health Engineering
DPP	Development Project Proposal
DRMP	Disaster Risk Management Plan
DRR	Disaster Risk Reduction
ECHO	Directorate-General for European Civil Protection and Humanitarian Aid Operations
ERCC	Emergency Response Coordination Centre
EU	European Union
FSCD	Fire Service and Civil Defence
GIS	Geographic Information System
GOB	Government of Bangladesh
GSD	Ground Sampling Distance
ID	Identity Document
JET	JICA Expert Team
JICA	Japan International Cooperation Agency
LDRRP	Local Disaster Risk Reduction Plan
LGED	Local Government Engineering Department
MoDMR	Ministry of Disaster Management and Relief

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MoE	Ministry of Education
MoF	Ministry of Finance
MoH&FW	Ministry of Health and Family Welfare
MoL	Ministry of Land
MoL&F	Ministry of Livestock and Fisheries
MoLGRD&C	Ministry of Local Government Rural Development & Cooperatives
MoP&ME	Ministry of Primary and Mass Education
MoPA	Ministry of Public Administration
MoSW	Ministry of social welfare
MoY&S	Ministry of Youth and Sports
NGO	Non-governmental Organization
PGA	Peak Ground Acceleration
PIO	Project Implementation Officer
PWD	Public Works Department
RRAP	Risk Reduction Action Plan
SDGs	Sustainable Development Goals
SFDRR	Sendai Framework for Disaster Risk Reduction
SOB	Survey of Bangladesh
SOD	Standing Orders on Disaster 2019
TSC	Technical Sub-Committee
UDD	Urban Development Directorate
UN OCHA	United Nations Office for the Coordination of Humanitarian Affairs
UNO	Upazila Nirbahi Officer
Ups	Union Parishads
UzCC	Upazila Construction Committee
UzDMC	Upazila Disaster Management Committee
UzDMP	Upazila Disaster Management Plan
UzDRRAPs	Upazila Disaster Risk Reduction Action Plans
UzSC	Upazila Sub-Committee

Chapter-1. Introduction

1.1 Purpose and aim of the Plan

The purpose of the Chakaria Upazila Disaster Risk Reduction Action Plan (UzDRRAP) is to identify necessary countermeasures against natural disasters and implement them in cooperation with relevant stakeholders to reduce disaster risks in the Upazila. This Plan contributes to increasing investment in disaster risk reduction by ensuring a mechanism for project implementation of the line ministries' countermeasures and by promoting further funding from agencies.

1.2 Rationale for the formulation of the Plan

This Plan corresponds to the Risk Reduction Action Plan (RRAP) that is required to be developed as a part of the Disaster Risk Management Plan (DRMP) by Disaster Management Committees (DMC) at District, Upazila and Union DMCs, according to the Standing Orders on Disaster 2019 (SOD). In the SOD, it is recommended to prepare RRAP by local DMCs, as well as the Contingency Plan. While the disaster response which is covered by the Contingency Plan has been relatively conducted as required in emergencies, risk reduction measures based on the objective hazard and risk assessment had not been sufficiently implemented at the Upazila level. In consideration of this situation and the importance of the DRR investment for the further development of the country, this plan, therefore, emphasises disaster risk reduction and proposes the necessary actions as a master plan corresponding to the RRAP of the Upazila Disaster Management Plan (UzDMP), which directly leads to the preparation of Development Project Proposals (DPPs) and Annual Development Programmes (ADPs).



Figure 1-1. Risk Reduction Action Plan in the SOD

The formulation of the UzDRRAP and the implementation of the countermeasure against disasters are in line with government strategies, policies, and plans of the country, as listed below.

- The Bangladesh Delta Plan 2100 mentions the importance of strengthening the disaster risk management and combating the effects of climate change.
- 8th Five Year Plan (July 2020-June 2025) emphasizes appropriate policy and institutional capacity building to address their concerns on climate-resilient development and disaster management at all levels of the government, especially at the local government level where most of the programmes are to be implemented.

- The National Plan for Disaster Management (NPDM 2021-2025) focuses on "Making disaster risk reduction a development practice to achieve resilient public investment and the SDGs" and "Building capacity and leadership to implement NPDM 2021-2025 at the national and local level".

In addition, from an international perspective, this plan directly contributes to the Sendai Framework for Disaster Risk Reduction 2015-2030 (SFDRR), specifically the Target (e) "To substantially increase the number of countries with national and local disaster risk reduction strategy".

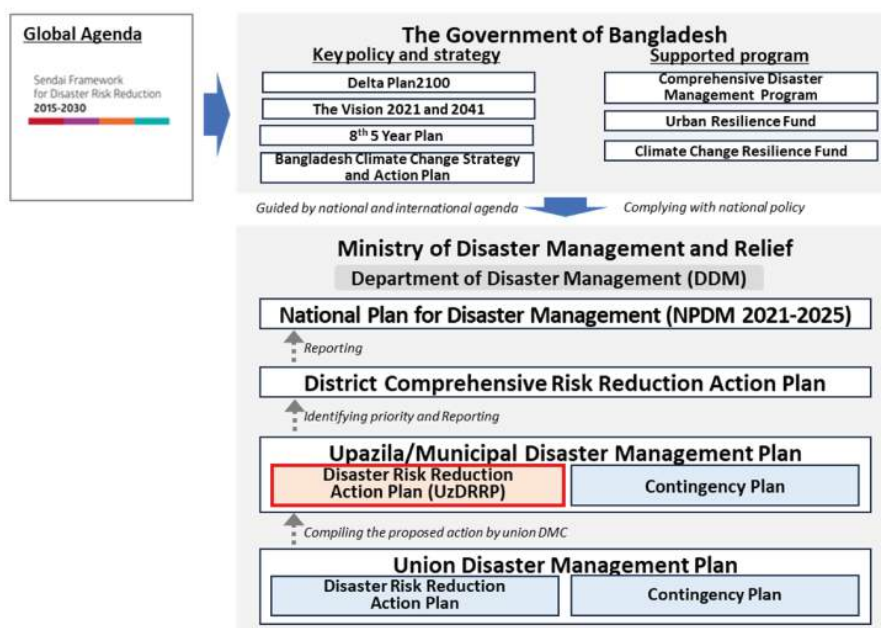


Figure 1-2. Relationship between national key policies and this plan

1.3 Relevance to other Upazila plans

Based on the Local Government (Upazila Parishad and Upazila Administration Reorganization) Act 1998 and the Local Government (Upazila Parishad) Act 2009, each Upazila shall prepare a development plan and land use plan. This plan and the proposed countermeasure against the disasters has been considered to ensure consistency with these plans in this Upazila.

1.4 Features of the Planning

The features of this Planning are 1) Scientific Analysis for Local Hazards, 2) Setting DRR Targets based on Risk Quantification, and 3) Involvement of Project Implementing Agencies, which are expected to contribute to the actual execution of the effective countermeasures.

Feature 1: Scientific Analysis for Local Hazards:

The hazard maps were developed by simplified technical analysis, which processes are not adopted in the Community Risk Assessment (CRA), using observed disaster records of rainfall and tidal level, the Digital Elevation Model (DEM), and current hazard maps. The developed hazard maps represent the vulnerable areas of the Upazila and help promote to objectively understanding of the hazard potential.

Feature 2: Setting DRR Targets based on Risk Quantification:

Risks in this Upazila were quantified based on risk quantification using the hazard maps and various factors such as natural conditions and socio-economic factors and visualized to share with relevant agencies. A DRR target was set in consideration of the result of identifying which areas are highly affected by potential hazards, by these risk quantifications.

Feature 3: Involvement of Project Implementing Agencies:

The Upazila Sub-Committee (UzSC), which is composed of the Upazila chairman, UNO, PIO, engineers from LGED, BWDB, and DPHE in the Upazila, Upazila officials, Union Parishad chairman, was established to identify disaster risks and consider priorities of countermeasures against the disasters at the Upazila level. Since the committee at the Upazila level does not have the authority to determine the countermeasures listed in the plan to be implemented, the members from the line ministries at the central level are involved in the planning processes to promote the schemes/projects listed in the UzDRRAP and secure budgets.

1.5 Methodology for the development of the Plan

1.5.1 Institutional Arrangement

For the development of this Plan, an UzSC, that is stipulated in the SOD, was established in this Upazila. The roles and responsibilities of this committee are to:

- 1) Prepare this UzDRRAP by identifying existing DPPs and pipeline projects related to DRR, Union Parishads (UPs) priority, some development projects that might affect people or increase disaster risk;
- 2) Summarize DRR projects by examining needs of UPs and Risk Reduction Action Plans developed by UPs;
- 3) Identify possible DPP to be able to collaborate among line ministries on structural and non-structural measures to maximize the efficiency and effectiveness of DRR.

In addition to this UzSC at the Upazila level, Technical Sub Committee (TSC) was established to coordinate projects proposed by other Upazilas in addition to Chakaria Upazila at the central level, implementation of the projects proposed in the UzDRRAP are determined by the line ministries at the central level. The roles and responsibilities of this TSC are to:

- 1) Summarize and monitor the progress of the DRR related projects based on the plans that UzSC submitted;
- 2) Request line ministries on the possibility to do further investigation on DRR project needs based on the UzDRRAP;
- 3) Make efforts to integrate DRR ideas into DPP, ADP and 5YP in Upazila and line ministries, considering disaster risk reduction target in the UzDRRAP;
- 4) Discuss among line ministries on development projects which might affect people or cause disaster;
- 5) Establish the guidelines and manuals to prepare UzDRRAPs
- 6) Take an initiative to start up UzSCs for preparation of the UzDRRAPs.

1.5.2 Planning Process and Methodology

This plan was established based on a combination of methods, namely JICA 8 steps and the CRA method which has been broadly utilized as a vulnerability assessment in the country, as shown in the figure below.

For developing each chapter of this plan, the following methodology was introduced.

Chapter 2: Geographic, Socio-economic, and Meteorological Conditions

This chapter illustrates the characteristics of the Upazila, that is the conditions to develop the Action plan for DRR. The statistics data including the Census 2011 and meteorological data was collected and analyzed.

Chapter 3: Target Hazards and Disaster-prone Areas

This chapter explains the disaster records, target hazards, as well as disaster-prone areas by showing hazard maps. While disaster records of the Upazila were collected by the DRRO of the district or online media sources, disaster-prone areas were identified through scientific analysis by utilizing data such as elevation data (DEM), probability rainfall data and sea water level data and so on. For flood, the RRI (Rainfall Runoff Inundation) model was introduced. These hazard maps were then confirmed in workshops where the UzDMC members participated.

Chapter 4: Disaster Risk and DRR Targets of the Upazila

This chapter describes the estimations of damages caused by each hazard. The damage estimations of flood and storm surge target paddy fields, settlement areas, as well as the important public facilities and infrastructures, while those for sediment disasters and earthquake shaking target settlement or households. These damages were estimated by overlaying hazard data with statistical data¹, and consequently confirmed by the UzDMC members and the UzSC members in workshops and meetings, along with the priority unions that were set by such disaster risk.

Chapter 5: Action Plan of DRR Countermeasures

This chapter shows the current status and issues of the countermeasures as well as the necessary projects for DRR. The current status of the countermeasures was identified and analyzed by consultation with UzDMC and UzSC members, while the necessary projects were proposed by the UzDMC members. The proposed projects were then validated with line agencies, and prioritized with UzDMC and UzSC members.

¹ The risk assessment was conducted in accordance with the developed guideline – Guideline on Hazard and Risk Assessment.

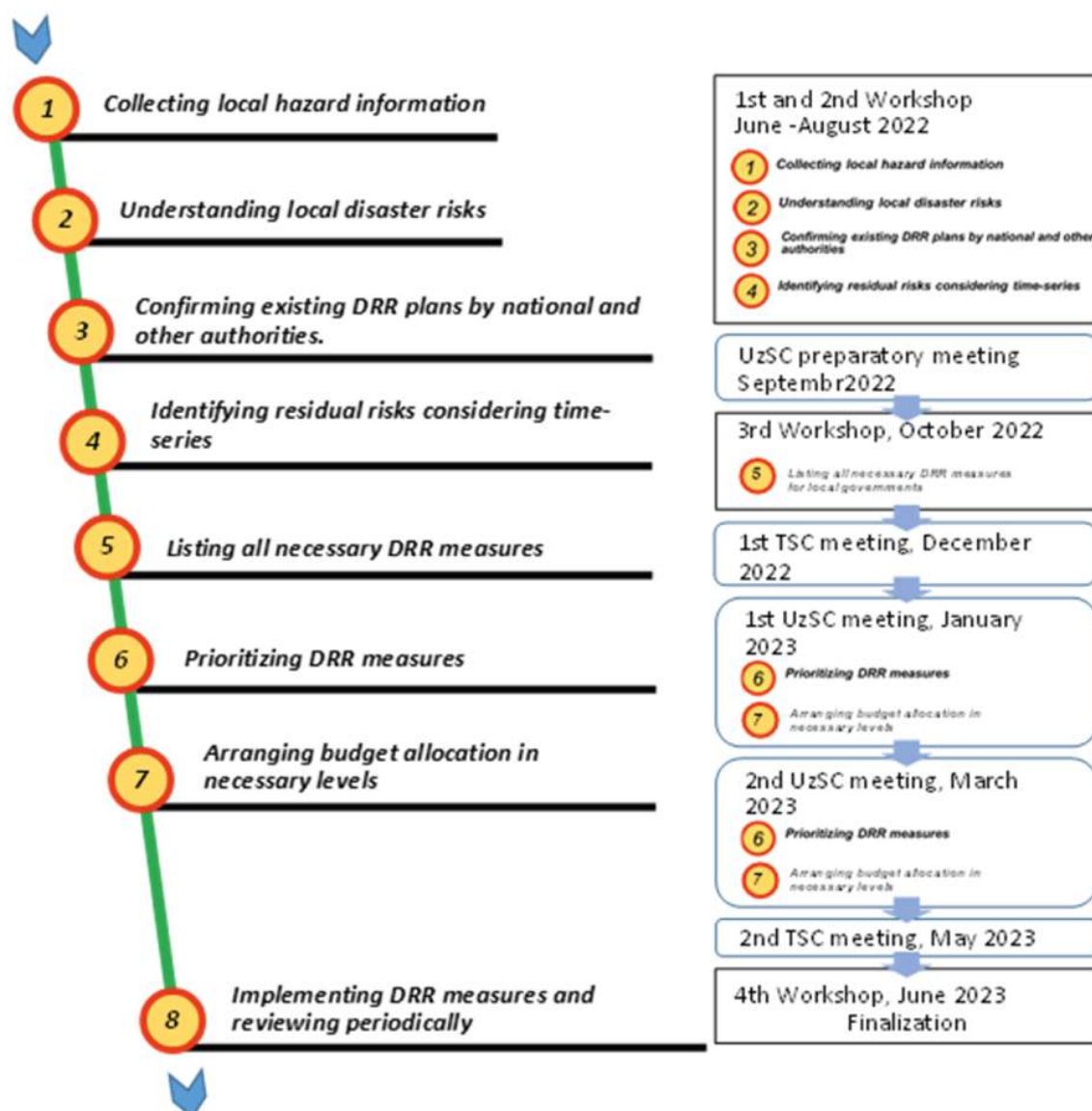


Figure 1-3. "8 Steps" for Upazila DRR Planning in case of this plan

Chapter-2. Geographic, Socio-economic, and Meteorological Conditions

2.1 Location and Geographic Conditions

2.1.1 Location of the Upazila

Chakaria Upazila is situated on the coast of the Bay of Bengal in Cox's Bazar District under the Chattogram Division of the south-eastern part of Bangladesh. It is located 98 km south of the divisional headquarter city of Chittagong. It is bounded by Lohagara and Banshkhali Upazilas of Chittagong District on the north, Cox's Bazar Sadar and Ramu Upazila on the south, Lama Upazila of Bandarban District on the east, and Moheshkhali and Pekua Upazilas on the west (Figure 2-1.). The area of the Upazila is approximately 530.55 km².



Figure 2-1. Location Map of Chakaria Upazila

2.1.2 Topography of the Upazila

The topography of Chakaria Upazila consists of low-lying plains with an elevation of less than 10m in the southwest of Road N1, and hilly area with an elevation between 30 and 50 m in the east of Road N1 and the northern area (Figure 2-2). Therefore, the Upazila is vulnerable to flooding due to cyclones and storm surges. The flat area is used for agriculture, salt and shrimp farming, and settlement.



Figure 2-2. Topographic Map

2.1.3 River System of the Upazila

Cox's Bazar District has 5 major rivers: Matamuhuri River, Bakkhali River, Naf River, Reju Khal, and Moheshkhali and Kutubdia Channel (Figure 2-3.). The Matamuhuri River is especially important among them upon considering the countermeasures against the disasters in the Upazila. The river flows from the Myanmar border to the north, then turns to the west, flows past Lamu Upazila, Chakaria Upazila and Pekua Upazila, and falls into the Kutubdia Channel. At the downstream, the river bifurcates into several branches like Bura Matamuhuri, Manikchari, Bhola Khal and Rajakhali Khal. The Matamuhuri River with a length of 174 km comprises a basin area of approximately 1,600 km² out of which about 1,400 km² is hilly.

It is an important source of water for irrigation and fishing, and domestic water for the local communities living in its vicinity. Especially, the river contributes agricultural sector having immense role on employment generation, poverty alleviation, food security and nutritional attainment.

It is a tidal river influenced by tide in the downstream. There are 3 rubber dams; Pekua Rubber Dam, Bhaggujra Rubber Dam, and Palakata Rubber Dam, which prevent the tide from entering the upstream of the river during the dry season. The river flows decrease during dry season, causing severe problems for drinking and irrigation water supplies, fisheries, and inland navigation. The average monthly flow of Matamuhuri River at Lama Union varies between $7.67 \text{ cm}^3/\text{s}$ to $95.33 \text{ cm}^3/\text{s}$ ², with high flows between June and August, and low flows between November and April. The water level varies between 6.74 m PWD to 14.65 m PWD. Regular flooding is observed in the river and there are flood embankments along both banks.

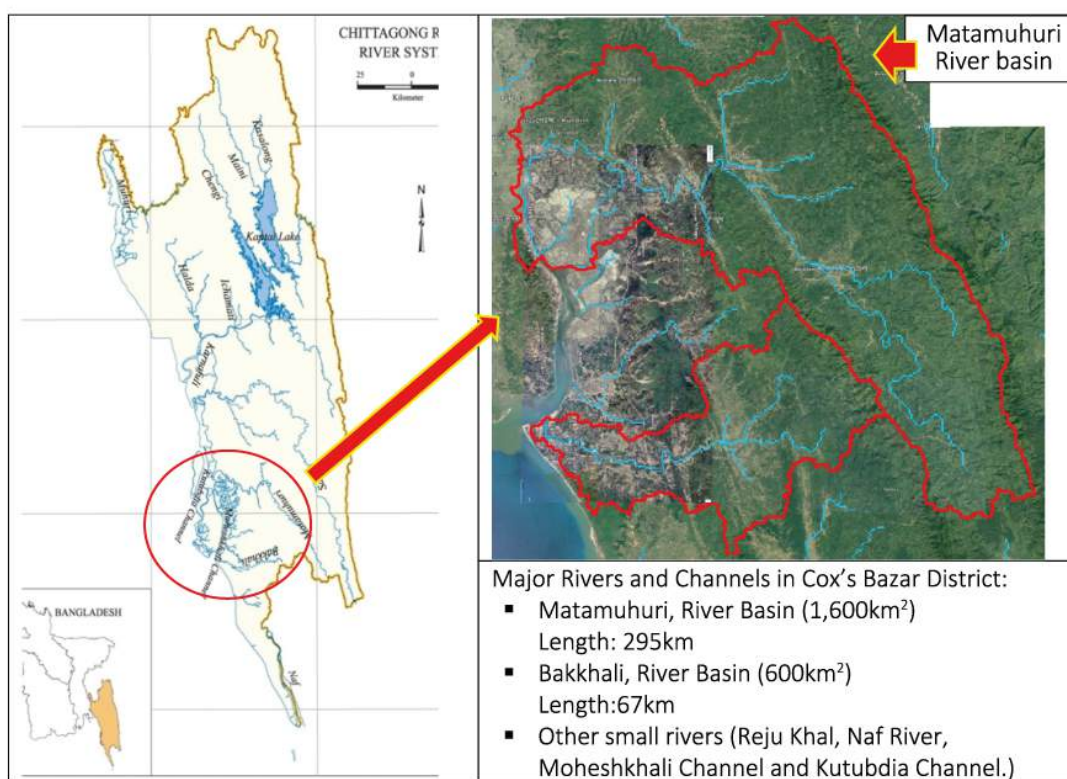


Figure 2-3. Major River and Channels of the Upazila

² IWM (2021), Feasibility Study for Restoration of Sangu and Matamuhuri River Basin

2.2 Socio-economic Conditions

2.2.1 Demography

Chakaria Upazila is divided into 18 unions: Badarkhali, Bamo Bilchari, Baraitali, Bheola Manik Char, Chiringa, Demusia, Dulahazara, Fasiakhali, Harbang, Kaiarbil, Kakhara, Khuntakhali, Konakhali, Lakhyarchar, Paschim Bara Bheola, Purba Barabheola, Saharbil and Surajpur Manikpur. Chakaria Paurashava is divided into 9 Wards and 54 Mahallas. The demography in Chakaria Upazila is shown below. According to the census, 2022, the total population of the Upazila is 571,241 people.

Table 2-1. Demography of the Upazila

Union Name ³	Total Area (km ²)	Total Population	Number of Households
Badarkhali	17.70	36,700	8,615
Bamo Bilchari	11.89	10,167	2,387
Baraitali	26.30	38,837	9,117
Bheola Manik Char	25.58	24,800	5,822
Chakaria Paurashava	15.77	94,398	22,160
Chiringa	21.67	19,021	4,465
Demusia	8.070	13,397	3,145
Dulahazara	66.77	53,612	12,585
Fasiakhali	17.81	34,351	8,064
Harbang	69.17	44,820	10,522
Kaiarbil	7.97	21,676	5,089
Kakhara	57.01	29,825	7,002
Khuntakhali	77.90	38,730	9,092
Konakhali	10.10	21,770	5,111
Lakhyarchar	5.98	8,974	2,107
Paschim Bara Bheola	25.96	10,732	2,520
Purba Barabheola	45.23	30,823	7,236
Saharbil	10.43	24,480	5,747
Surajpur Manikpur	9.24	14,164	3,325
Total	530.55	571,241	134,111

Source: Population & Housing Census 2022 and interview with Unions

2.2.2 Economy and Industry

According to the Bangladesh Population Census, 2011, Chakaria Upazila has the second lowest poverty and extreme poverty headcount ratios in the District, at 28.5% and 13.2% respectively. These are also lower than the national averages of 31.5% and 17.6% respectively.

³ Union Names within this plan are in accordance with and consistent with the names of the unions in the GIS data set of UN OCHA.

Traditionally, the main economic activities in the Upazila have been agriculture, forestry, salt production and fishery. According to Agriculture Census 2019 for Cox's Bazar District, 31.44% of all labor households is agriculture labor households. Rice is cultivated mainly in the flat lands, however, salt water from the sea continues to destroy soil quality, resulting in more common shrimp farming (acaps, 2019). Vegetable cultivation is carried out along the fertile Matamuhuri River. However, water salinity in the soil prevents farmers from large-scale vegetable farming and households continue to rely on access to markets for their own food consumption.

Moreover, in the Upazila that flourishes with fishery and shrimp farming, government plans to develop a smart city for fisheries to tap the potentials of the blue economy through marine fisheries (daily sun, 2023). Chakaria Upazila has more diversified income opportunities due to urbanization and the concentration of hotels and other tourism-related enterprises, as well as Cox's Bazar Sadar Upazila, in the district.

The Upazila plans to strategically promote economic activities as shown in the land use zoning map below.

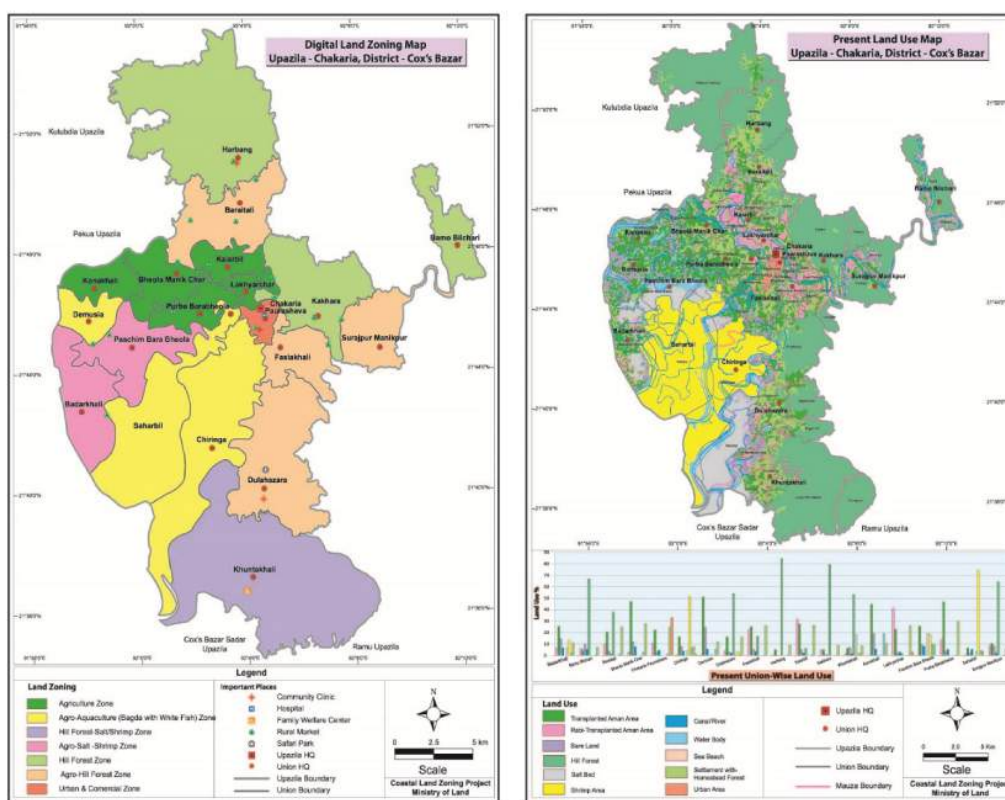


Figure 2-4. Land Use Zoning Map by Ministry of Land, 2023

2.2.3 Urbanization

The rate of Chakaria Upazila is 30.48%, which is high compared to the average rate of Bangladesh of 28.37% (District Development Plan for Cox's Bazar-Phase I, 2019).

The movement of people and goods increases because of development of Chittagong–Cox's Bazar railway and Matarbari Port Access Road between Road N1 and Matarbari Port, may affect urbanization in Chakaria Upazila.

2.3 Meteorological Conditions

The climate of Chakaria Upazila (District) is dominated by the tropical monsoon and is distinguished in 2 seasons: a rainy season and a dry season. The southwest monsoon brings the rainy season from May to October as shown in Figure 2-5. Then, the northeast monsoon flows and dries the area from November to April.

As shown in Figure 2-5, the Upazila has an annual rainfall of more than 3,000 mm. Most rainfall is concentrated during the rainy season, especially the 3 months between June and August, when a half of the annual rainfall occurs. The heavy rainfall often devastates coastal areas and causes flooding. In addition, tropical cyclones generally strike in two seasons, March through July and September through December. They also cause tremendous damage from the thunderstorms, violent winds, heavy rainfall bringing flooding and landslides, and storm surge.

Chakaria Upazila (District) has a high temperature and high humidity climate. The average temperature reaches a maximum of 39.5°C in June, and a minimum of 11.80°C in January (Figure 2-6).

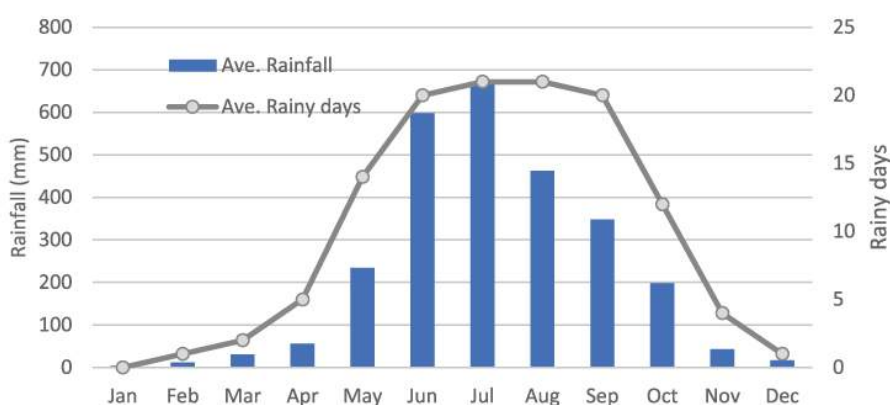


Figure 2-5. Average Annual Rainfall and Temperature

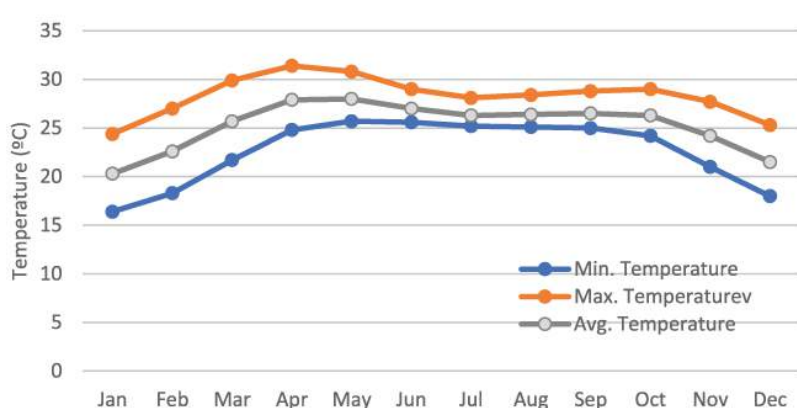


Figure 2-6. Average Temperature

Chapter-3. Target Hazards and Disaster-prone Areas

3.1 Disaster Record of the Upazila

Cox's Bazar District where Chakaria Upazila is located, has experienced several disasters affecting the lives and livelihoods of the local communities, due to its topography and meteorology. The table below shows the disaster records in this Upazila. The most historic and destructive cyclone of 1991 caused the storm surge and fierce winds and severely affected Cox's Bazar District. In addition to the following, damage caused by lightning also occurs in the area.

Table 3-1. Disaster Record in Chakaria, Cox's Bazar since 1970

No.	Year	Upazila	Damage
1. Flood			
(1)	Jun. 2007	Chakaria, Ramu, Sadar and Teknaf Upazilas	Cause: Flash flood by heavy rain Affected families: 25,695 people ⁴ Casualty: 15 dead people and 2 injured people
(2) ⁵	Jun. 2010	Kutubdia, Moheshkhali, Sadar, Pekua, Chakaria and Teknaf Upazilas	Cause: Collapse of embankment along the Bay Affected population: 11,545 people Casualty: 51 dead people Damaged House: More than 800 Damaged Infrastructures: More than 10 km stretch of coastal embankment, school, tube well, and pond Other Damage: livestock, crop, and shrimp/fish culture
(3)	Jul. 2019	7 Upazilas (No detailed information)	Cause: Heavy rain Affected population: 41,280 people ⁶ Casualty: 1 dead people Damaged Infrastructures: river dam and road Other Damage: seed bed
(4)	Jul. 2021	Ukhia and Teknaf Upazilas	Inundation area: 36km ²
(5)	August 2023	Chakaria Upazila ⁷	Cause: Heavy rainfall Affected Area: 187.22 sq. km Affected HHs: 78,100 nos. Affected Population: 3,388 nos., including 13 nos. (including 06 children) of casualties Affected Crops Land: 10788 hectors Affected Fish Cultivation (Pond & Shrimp): 11404.66 hectors. Affected Roads: Pucca – 15.98 km, Bricks – 24.29 km, Earthen Road: 35 km Embankment Damaged: 2.935 km Nos. of Tube-wells and Toilets Damaged: Deep Tube well- 3054, Shallow Tube well-4730, Hand Tube well-3430, Toilet: 26358

⁴ Floods Landslides and Tornados Appeal no. MDRBD002, <https://reliefweb.int/report/bangladesh/bangladesh-floods-landslides-and-tornados-appeal-no-mdrbd002>

⁵ District Disaster Management Plan for Cox's Bazar, 2014, and Bangladesh: Situation Report No.175 – Flood <https://reliefweb.int/report/bangladesh/bangladesh-situation-report-no175-flood>

⁶ nirapad, Monsoon Flood Situation, July 16, 2019

⁷ According to the D-form of Chakaria Upazila, EOC, DDM.

No.	Year	Upazila	Damage
2. Cyclone			
(1)	Nov. 1970	-	Cyclone Bhola No detail information in Cox's Bazar District
(2) ⁸	Nov. 1983	Kutubdia, Teknaf, Ukhia Upazila	Cyclone near Cox's bazar Casualty: 300 missing fishermen (incl. other Districts) Damaged House: 2,000 Other Damage: crops
(3)	Apr. 1991	8 Upazilas (No detailed information)	Cyclone Gorky Affected population: 1,121,689 people Casualty: 135,000 to 145,000 dead people ⁹ Damaged Infrastructures: road, bridge, culvert, dam, and school Other Damage: electricity, telecommunication system, industry, livestock, crops/land, salt field, shrimp/fish culture, and natural resources
(4)	Apr. 1994	8 Upazilas (No detailed information)	Cox's Bazar Cyclone Affected population: 390,615 people Casualty: 127 dead people Damaged Infrastructures: road, dam, and school Other Damage: livestock, crops, and shrimp/fish culture
(5)	Nov. 1995	-	Cyclone near Cox's Bazar Casualty: 650 dead people Other Damage: livestock
(6)	May 1997	8 Upazilas (No detailed information)	Cyclone "One Bravo" Affected population: 1,132,174 people Casualty: 34 dead people and 3,516 injured people Damaged Infrastructures: bridge, culvert, dam, and school Other Damage: livestock and shrimp/fish culture
(7)	Nov. 2007	8 Upazilas (No detailed information)	Cyclone "Sidr" Affected population: 855 people. Casualty: 7 dead people Damaged Infrastructures: road, dam, and school Other Damage: livestock Other Damage: livestock and shrimp/fish culture
(8) ¹⁰	Apr. 2009	Sadar, Ramu, Chakaria, Pekua, Moheshkhali and Kutubdia Upazilas	Cyclone Bijli Affected population: 29,165 people Casualty: 2 dead people Damaged Infrastructures: road and dam Other Damage: crops and salt field
(9)	May 2009	5 Upazilas (No detailed information)	Cyclone Aila Affected population: 77,500 people Casualty: 3 dead people Damaged Infrastructures: embankment Other Damage: crops and salt field
(10)	Jul. 2015	-	Cyclone Komen Affected population: 270,000 people ¹¹ Casualty: 4 dead people

⁸ <https://colorgeo.com/bhola-cyclone-the-devasted-natural-disaster-in-bangladesh-in-1970/>

⁹ <https://www.history.com/topics/natural-disasters-and-environment/bangladesh-cyclone-of-1991>

¹⁰ Bangladesh: Disaster Management Information Centre situation report 20 Apr 2009, 11:30
<https://reliefweb.int/report/bangladesh/bangladesh-disaster-management-information-centre-situation-report-20-a-pr-2009>

¹¹ Tropical Cyclone Komen (ECHO Daily Flash of 31 July 2015)

<https://reliefweb.int/report/bangladesh/bangladesh-india-myanmarburma-tropical-cyclone-komen-echo-daily-flash-31-july-2015>

Upazila Disaster Risk Reduction Action Plan of Chakaria

No.	Year	Upazila	Damage
(11)	May 2016	-	Cyclone Roanu Affected population: 8,250 people ¹² Casualty: 3 dead people
(12)	May 2017	Kutubdia, Moheshkhali, Pekua, Ramu, Ukhiya, Teknaf Upazilas	Cyclone Mora Affected population: 500,000 people (evacuees from storm surge) Casualty: 5 dead people, 10 injured people and at least 21 missing fishermen Damaged House: 17,000 ¹³
(13)	May 2019	-	Cyclone Fani No detail information for Cox's Bazar District
(14)	May 2020	-	Cyclone Amphan with flooding and landslide No detail information for Cox's Bazar District
(15)	May 2021	Chakaria, Pekua, Cox's Bazar Sadar, Teknaf and St. Martin Upazilas	Cyclone Yaas Damaged Infrastructures: coastal structures, dunes and jetties
(16)	May 2023	-	Cyclone Mocha No detail information for Cox's Bazar District
3. Landslide			
(1)	Jul. 2003	-	Cause: Heavy rain Casualty: at least 6 people ¹⁴
(2)	Jul. 2008	Teknaf Upazila	Cause: Heavy rain Casualty: at least 10 dead and injured people ¹⁵
(3)	Jun. 2010	Ukhia Upazila	Cause: Heavy rain Casualty: at least 20 dead people ¹⁶
(4)	Jun. 2017	-	Cause: Cyclone Mora Casualty: 2 dead people ¹⁷
4. Earthquake			
(1)	Jul. 1999	Moheshkhali Upazila	Magnitude: 5.2 ¹⁸ Casualty: 6 dead people and over 200 injured people Damaged House: More than 700
(2)	Jul. 2003	City of Cox's Bazar and Moheshkhali Union	Magnitude: 5.7 ¹⁹ Buildings developed cracks.

¹² Bangladesh meteorological Department (2017), Report on Cyclone 'Roanu' (Bangladesh meteorological Department)

¹³ Bangladesh | 2017 Severe Cyclonic Storm Mora

<https://reliefweb.int/report/bangladesh/bangladesh-2017-severe-cyclonic-storm-mora-office-un-resident-coordinator-flash-0>

¹⁴ <https://reliefweb.int/report/bangladesh/landslide-kills-six-southeast-bangladesh>

¹⁵ <https://reliefweb.int/report/bangladesh/landslide-kills-10-bangladesh-several-injured>

¹⁶ Bangladesh: Landslides - Situation Report No.176, <https://reliefweb.int/report/bangladesh/bangladesh-landslides-situation-report-no176>

¹⁷ Emergency Response Coordination Centre (ERCC) – DG ECHO Daily Map | 14/06/2017

<https://reliefweb.int/map/bangladesh/bangladesh-landslides-dg-echo-daily-map-14062017>

¹⁸ <https://earthquake.usgs.gov/earthquakes/eventpage/usp0009bys/executive>

¹⁹ <https://earthquake.usgs.gov/earthquakes/eventpage/usp000c3ex/executive>

3.2 Target Hazards of this Plan

Apart from the above, there are several types of other disasters that can also cause damage to this Upazila. This plan targets all the possible hazards in the Upazila including lightning and drought, whereas it was decided that the following hazards were objectively and scientifically analyzed and shown by maps to identify the spatial distribution of hazard potentials in the Upazila in terms of relatively frequency and potential for occurrence.

- Flood
- Storm surge
- Sediment disaster
- Earthquake shaking

3.3 Hazard Map and Disaster-Prone Areas by Each Hazard

3.3.1 Flood

Figure. 3-1 shows a flood hazard map for Chakaria Upazila estimated by using a 2-days rainfall of 20-year return period. According to the map, the area along the Matamuhuri River and its tributaries are most prone to flooding in Chakaria Upazila. In particular, while more than 80 % of total areas in Bheola Manik Char, Demusia, Konakhali, Lakhyarchar, Paschim Bara Bheola Unions and Chakaria Paurshava are at risk of inundation with an estimated depth of 0.3m and over, Chiringa Union has the largest flood risk areas with 2,923 ha of said inundation depth including some areas with the estimated inundation depth of more than 1.8m. The Matamuhuri River divides into two major distributaries around the joining point of boundaries of Kaiarbil, Lakhyarchar and Bheola Manik Char unions. These distributaries are situated at low-lying areas where the flat terrain prevents smooth drainage. Along the distributary flowing to the west side of the Chakaria Upazila, Badarkhali, Bheola Manik Char, Demusia and Konakhali Unions are highly affected, while along the other distributary flowing to the southern side of the Upazila, Chiringa, Paschim Bara Bheola and Saharbil Unions are inundated due to flooding in canals as well. On the upstream side of these distributaries, Baraitali, Kaiarbil, Kakhara, Lakhayarchar Unions and Chakaria Paurshava are affected by river flooding. Harbang and Khuntakhali Unions which are located at higher elevation areas and have no major rivers, are less prone to flooding. Although Matamuhuri River runs through Bamo Bilchari Union, rainfall in this area flows relatively quickly into the river due to steep topography. Therefore, Bamo Bilchari Union is also less prone to flooding. However, it does not mean these areas are completely safe against flood disaster.

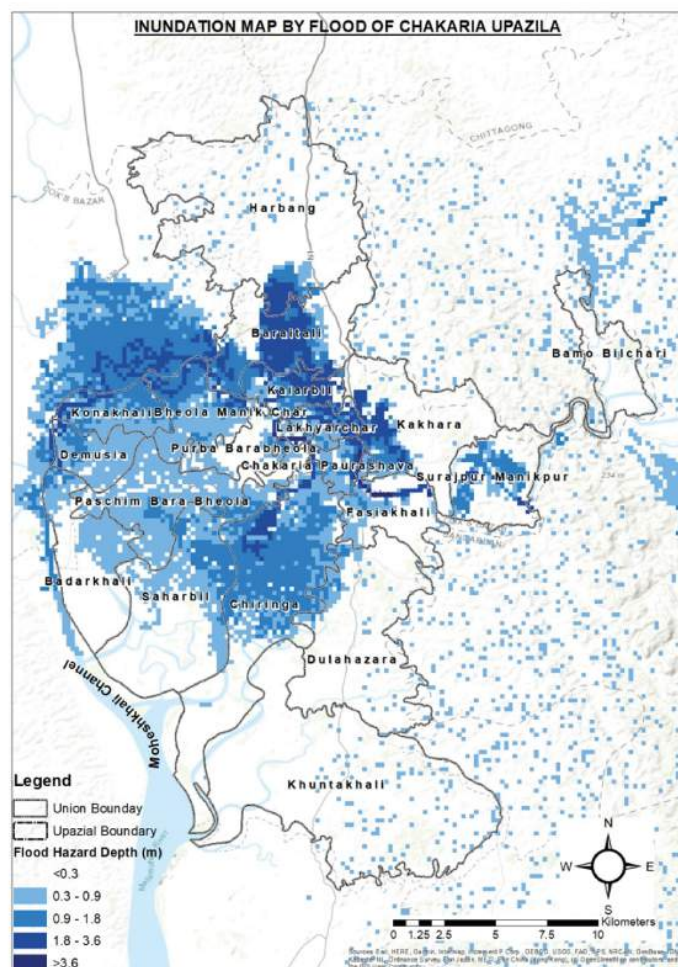


Figure 3-1. River Floods Hazard map in Chakaria

Analysis:

Probability year: 2-days Rainfall for 20-year Return Period (427mm: Ref. JICA Study for Matarbari Sea Port in 2018)

Landform: Satellite-based DEM (AW3D)

Land Cover (Soil Condition): Bangladesh Soil Map available on-line

Notes:

1. In consideration of the complex flooding condition along the two major distributaries at downstream of the Matamuhuri River, the flood hazard map was developed by integrating two results of flood simulation assuming different diversion patterns toward the west side and the southern side of the Chakaria Upazila.
2. Hazard was estimated under no existing embankments of polders.
3. The hazard analysis and risk assessment (Chapter 4.1.1) introduced in this plan does not consider the possible effects of the climate change.
4. When viewing the flood hazard map, users are recommended to consider the elevation of their houses or unions and compare them with the flood depths indicated in the map.
5. Overlaying evacuation routes and shelter locations with the map, is helpful to identify where and how to evacuate before and during flood events.

Figure 3-2 shows a 50-year probability and 100-year probability flood hazard map for this Upazila. As these maps show, the flood affected areas along the Matamuhuri River are likely to expand with deeper depth of inundation, especially at the lower sections of the river such as Chiringa, Demusia, Konakhali, Bheola Manik Char, Paschim Bara Bheola and Saharbilthe Unions. For other Unions, especially in Baraitali, Kaiarbil, Fasiakhali, Chakaria Paurshava and Lakhyarchar, the extent of flooding is not much different compared to the situation with a 20-year probability flood, but the risk to human life is considered to be higher due to the increase in the area with flood depth of 0.9 m or greater.

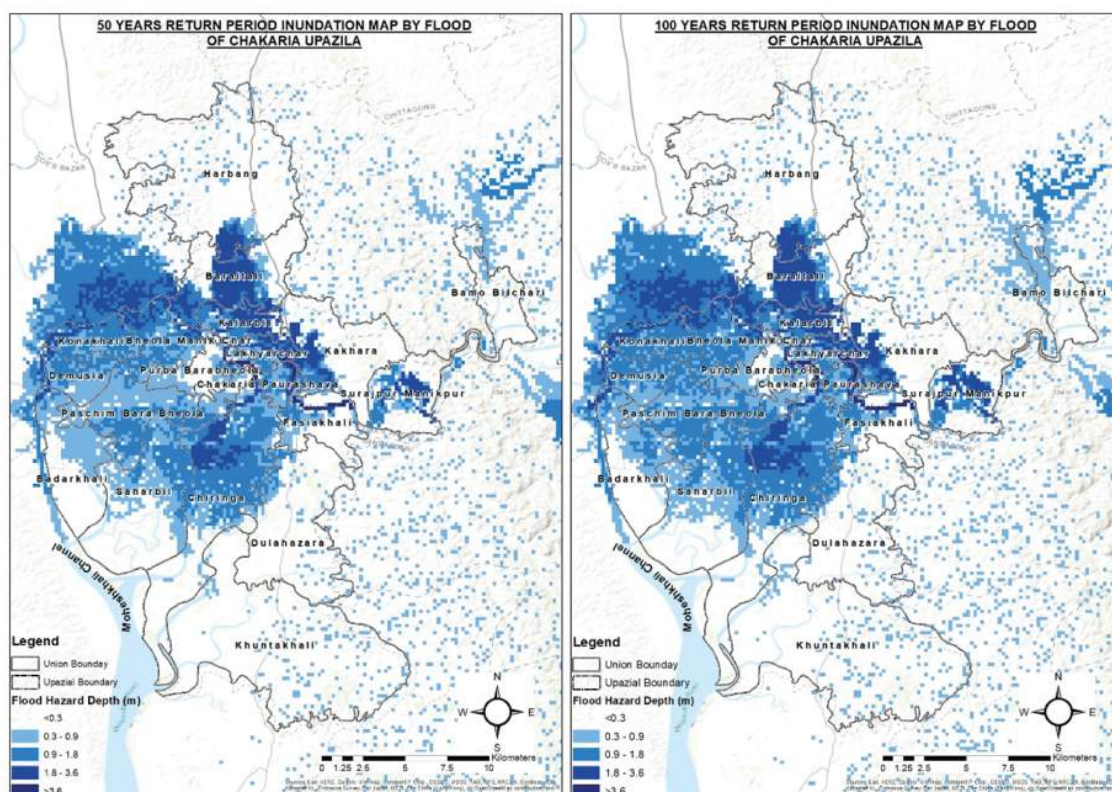


Figure 3-2. River floods hazard maps of large-scale disasters

(Left: 50-year return period, Right: 100-year return period)

Analysis:

Probability year: 2-days Rainfall for 50-year Return Period and 100-year Return Period (50-year - 469mm, 100-year - 511mm:

Ref. JICA Study for Matarbari Sea Port in 2018)

Landform: Satellite-based DEM (AW3D)

Land Cover (Soil Condition): Bangladesh Soil Map available on-line

Notes: See the Notes of Figure 3-1

3.3.2 Storm Surge

Figure 3-3 shows a 20-year probability storm surge hazard map for Chakaria Upazila. According to the map, the areas along canals connected to Moheshkhali Channel is vulnerable to inundation by the storm surge. The inundation in these areas caused by the storm surge running up the Channel. The depth of flooding is generally more than 0.9m, and locally it reaches more than 1.8m in some areas.

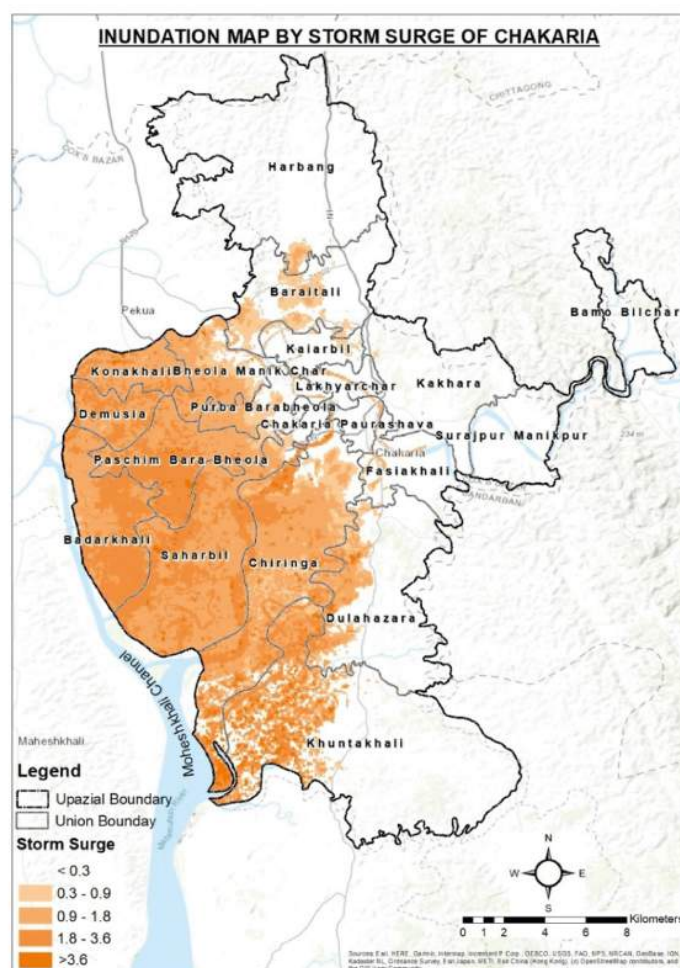


Figure 3-3. Storm Surge Hazard map in Chakaria

Analysis:

Probability year: 20-year probability storm surge estimated based on probabilistic analysis by using the historical tide observation data.

Landform: Satellite-based DEM (AW3D)

Notes:

1. The results of the probabilistic analysis might be changed if a severe disaster occurs. The inundation area might be larger if much larger disasters are considered.
2. Hazard was estimated under no existing embankments of polders.
3. The water level is assumed completely flat from coastline to inland.
4. The hazard analysis and risk assessment (Chapter 4.1.2) introduced in this plan does not consider the possible effects of the climate change.

Figure 3-4 shows a 50-year probability and 100-year probability of storm surge hazard map for this Upazila. As these maps show, the storm surge affected areas are almost the same as those of 20-year probability storm surge, although the inundation depth and area are gradually increased. The reason is because the slope of the probability function of storm surge is relatively gentle based on the results of tide observation.

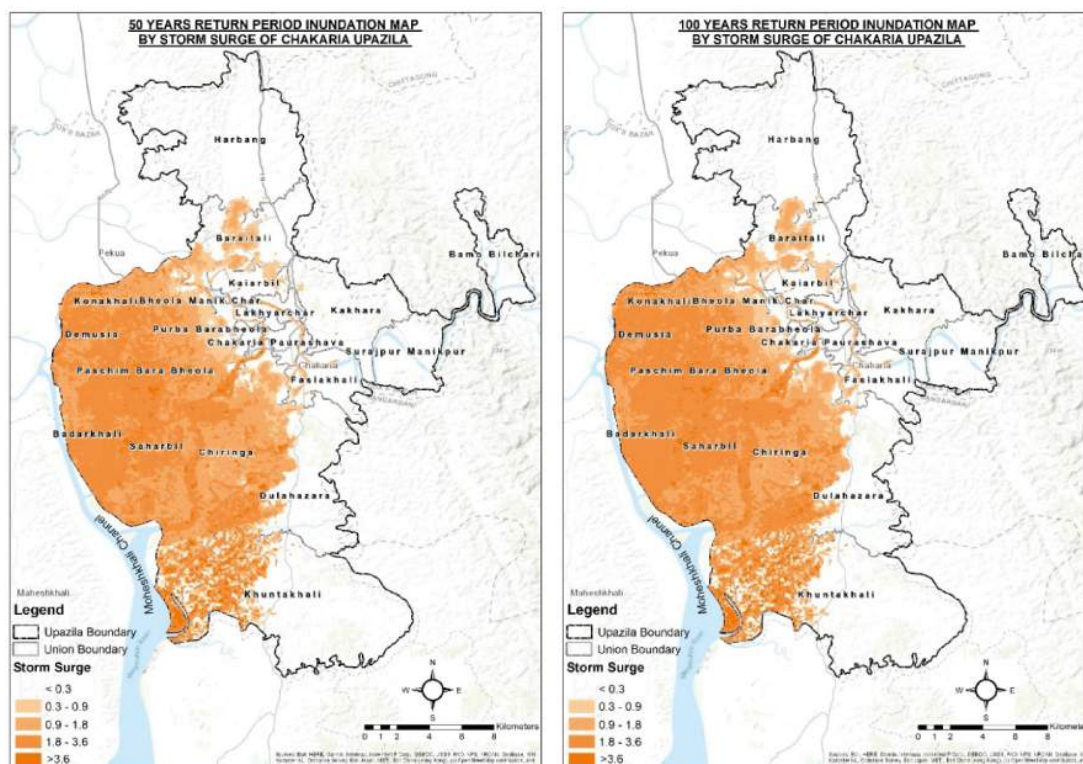


Figure 3-4. Storm surge hazard maps of large-scale disasters

(Left: 50 year return period, Right: 100 year return period)

Analysis:

Probability year: 50-year and 100-year probability storm surge estimated based on probabilistic analysis by using the historical tide observation data.

Landform: Satellite-based DEM (AW3D)

Note: See the Notes of Figure 3-3

3.3.3 Sediment Disasters

3.3.3.1 Slope Failure

According to the slope failure hazard map as shown in Figure 3-5, in Chakaria Upazila, slope failure can occur mainly in Harbang, Baraitali, Kakkhara, Surajpur manikpur, and Bamo Bilchari Unions with steep slopes. In these areas, it is observed that many steep slopes have been formed by slope cutting for road and house and building construction without any countermeasure. The mechanisms of disasters are mainly slope failures behind roads and settlements and falling rocks and fallen trees from the upper slopes, triggered by above-normal rainfall and earthquakes.

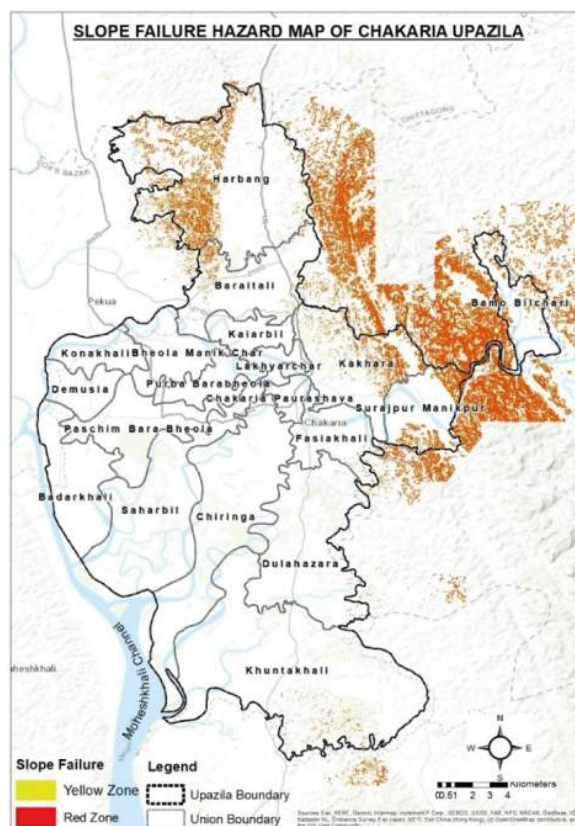
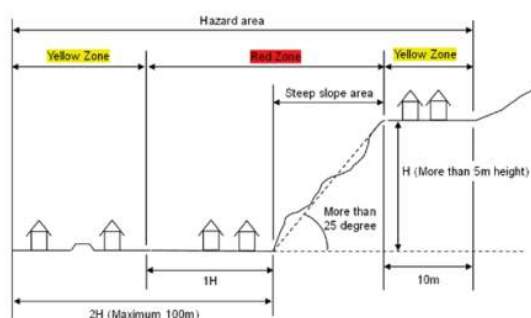


Figure 3-5. Slope Failure Hazard Map in Chakaria



<Red Zone:>

Area where there is a high risk of damage to buildings and threat to people. The force acting on buildings due to moving debris and earth of landslides in the Red Zone is expected to be larger than the resistance capacity of normal buildings. Therefore, normal buildings in Red Zone would be completely destroyed by the moving debris and earth of landslide.

<Yellow zone:>

Area that is susceptible to landslide. The resistance capacity of normal buildings in Yellow Zone is expected to be larger than the force acting on buildings due to the moving debris and earth of landslide.

Analysis:

Hazard zone: Calculated by using GIS software and an application elaborated by the Project Team

Landform: Elevation data that was elaborated using spot height, and contour data obtained from digital 1/25,000 topographic map of SOB. (Resolution: 5m)

Notes:

1. It is a simplified method to calculate Hazard Zones (Red and Yellow zones) based only on topographic information.
2. The map shows areas where disaster can occur triggered by heavy rain fall and earthquake.
3. It is recommended to monitor precursor phenomenon such as small rocks falling from the slope, occurrence of cracks in the cliff, water gushing out from the cliff, springs water drying up, river water turbidity (muddy water flow), etc.

3.3.3.2 Debris Flow

The debris flow can occur in the hilly area of Harbang, Baraitali, Kakhara, Surajpur Manikpur, and Bamo Bilchari Unions, and at the border between Dulahazara and Khuntakhali Unions.

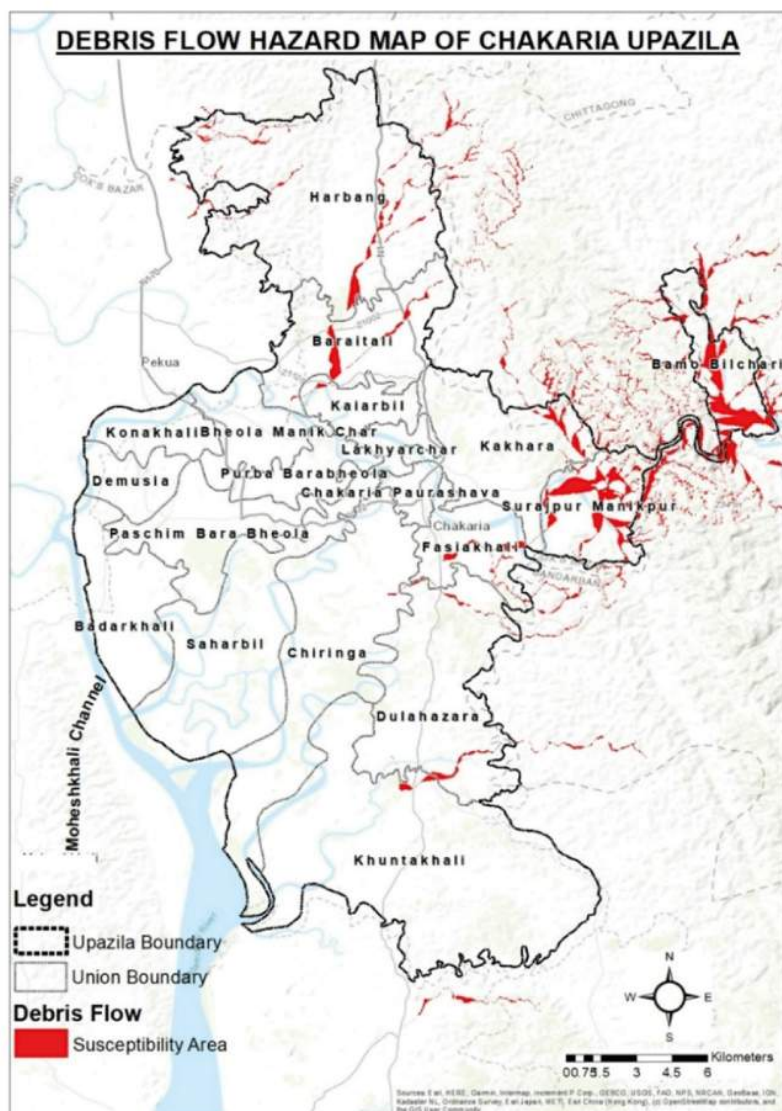


Figure 3-6. Debris Flow Hazard Map in Chakaria

Analysis:

The algorithm to calculate debris flow hazard levels is based on Flow-R algorithm.

3.3.4 Earthquake Shaking

Figure 3-7 shows an earthquake shaking hazard map for Chakaria Upazila. The earthquakes in the Cox's Bazar District can be mainly caused by the collision of the Indian and Eurasian tectonic plates, which creates a complex fault system in the region. The southwestern unions, where low-lying area extend, are estimated with relatively weak shaking rather than other unions.

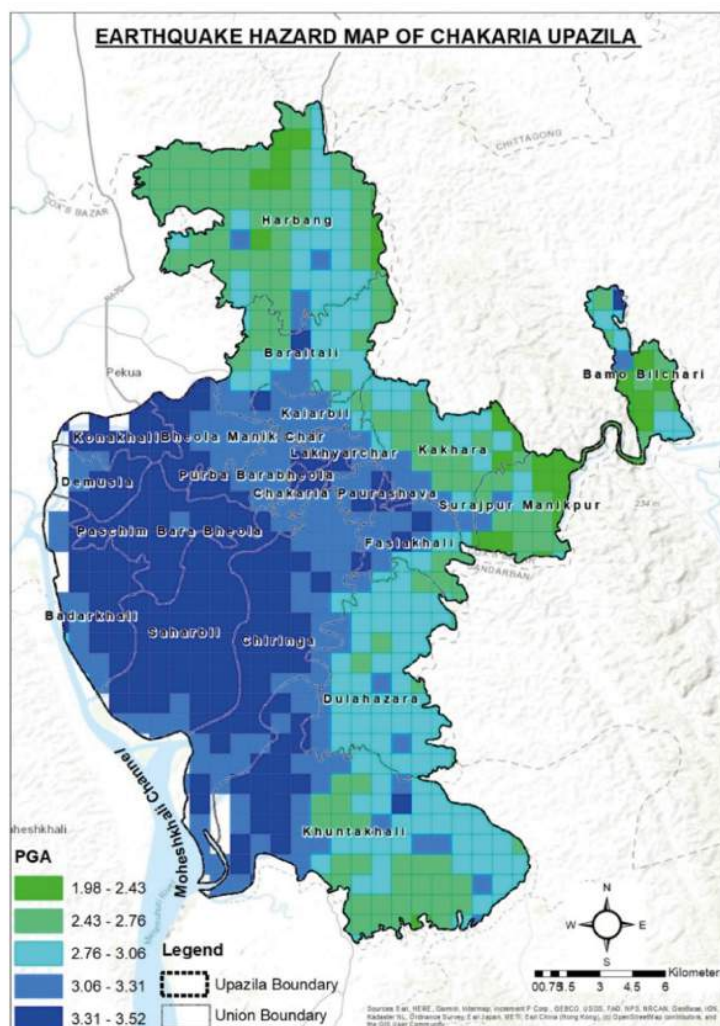


Figure 3-7. Earthquake Hazard map in Chakaria

Analysis:

The PGA was estimated considering the ground conditions in Cox's Bazar Sadar Upazila based on the seismic zoning described in the Bangladesh National Building Code (BNBC) 2020.

Vs30 model: the time-averaged shear-wave velocity to 30 m depth <<https://earthquake.usgs.gov/data/vs30/>>

Formula for estimation of the surface soil amplification factor: Midorikawa et al. (1994)

<https://iisee.kenken.go.jp/eqflow/reference/4_1.htm>

Notes:

1. Hazard maps are not perfect. Actual situations may not follow the hazard maps exactly.
2. Each union shows also various PGA values based on its characteristic local topography and on-site sediment conditions.
3. The estimated results should be re-calculated if the reference data or assumptions are updated.

Chapter-4. Disaster risk and DRR Targets of the Upazila

4.1 Disaster risk

4.1.1 Flood

The flood risk in the Upazila was estimated focusing on three major assets to be protected: paddy fields, settlement areas, as well as important infrastructures and public facilities. By overlaying the flood hazard map on these areas, the affected areas can be identified.

In general, the countermeasures against flood include 1) river and canal improvement such as construction of embankments, dredging and widening to increase flow capacity, 2) construction of retarding basins/reservoirs to temporarily store a portion of flood water, and 3) drainage improvement such as installation of sluice gates and pumping stations to drain the flood water to nearby rivers.

(1) Damage estimation of paddy field affected by flood

As shown in Figure 4-1 and Figure 4-2, the most vulnerable union to flooding is Chiringa Union with low-lying area along tributaries from Matamuhuri River. The inundation area is approximately 1,040 m². In particular, 70 % of the inundated area in Chiringa Union has a flooding depth of more than 0.9m.

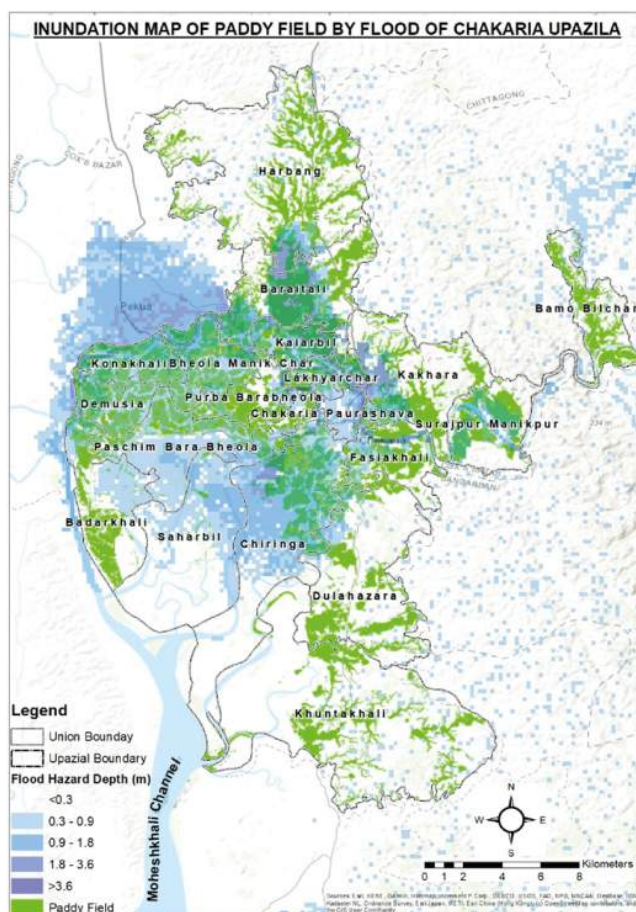


Figure 4-1 Inundated Paddy Field by 20-year Return Period Flood

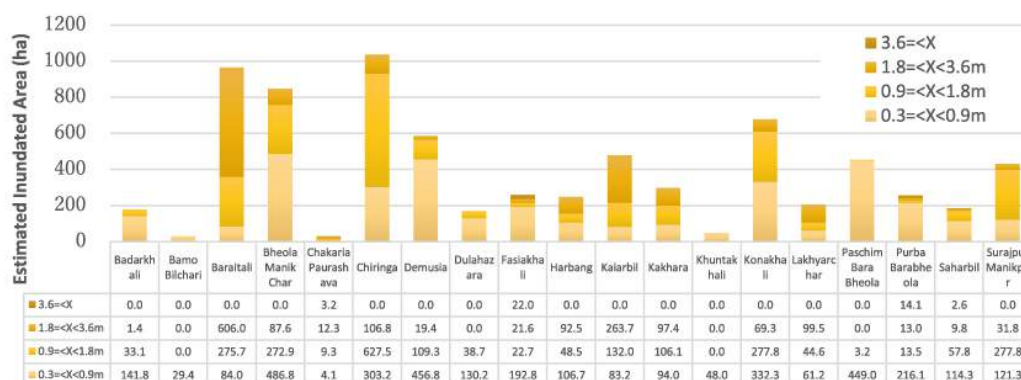


Figure 4-2. Inundated Area of Paddy Field by 20-year return period flood

Total Economic loss estimated based on the areas of the inundated paddy fields, reaches about 1,439 million Taka. Chiringa Union is most affected with about 202 million, followed by Baraitali Union with 188 million Taka, and Bheola Manik Char Union with 165 million Taka.

Table 4-1. Estimated Economic Loss by Flood

Union	Area of Inundated Paddy Field (≥ 0.3m) [ha]	Ratio (Inundated Area / All Paddy Field)	Estimated Economic Loss [Thousand Taka]
Badarkhali	176.35	25.2%	34,379
Bamo Bilchari	29.38	5.1%	5,727
Baraitali	965.74	68.4%	188,272
Bheola Manik Char	847.24	91.9%	165,169
Chakaria Paurashava	28.96	83.5%	5,646
Chiringa	1037.57	88.5%	202,274
Demusia	585.49	91.6%	114,141
Dulahazara	168.85	15.9%	32,917
Fasiakhali	259.19	36.1%	50,530
Harbang	247.73	15.5%	48,295
Kaiarbil	478.87	90.3%	93,357
Kakhara	297.53	33.1%	58,004
Khuntakhali	47.96	4.0%	9,350
Konakhali	679.42	97.8%	132,454
Lakhyarchar	205.34	86.1%	40,030
Paschim Bara Bheola	452.21	70.5%	88,158
Purba Barabheola	256.65	46.0%	50,035
Saharbil	184.49	59.3%	35,967
Surajpur Manikpur	430.86	61.3%	83,995
Total	7379.84	50.6%	1,438,699

Notes: 1. 5.57 ton/ha of rice yield was used to estimate amount of affected rice production, which is based on data in “Yearly Production and Damage Report on Agriculture of Cox’s Bazar Sadar Upazila, DAE” (2019, 2020 and 2021). <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0261128>

2. The Unit price of rice was calculated with the data above (Note 1), to be 35 Taka/kg.

(2) Damage estimation of settlement area by flood

Figure 4-3 shows that the low-lying areas of the tributary's basin from Matamuhuri River, are most severely affected by the flooding. Comparing the affected settlement areas by the union, Chiringa Union is the most affected with approximately 450 m². The flooding depth in the Upazila ranges from 0.3 m to 3.6 m in most areas.

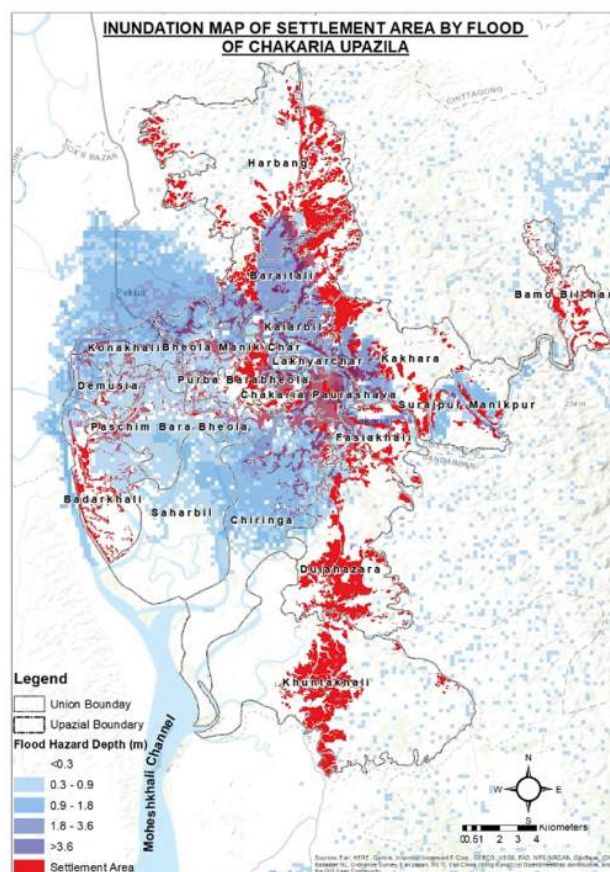


Figure 4-3 Inundated Settlement by 20-Year Return Period Flood

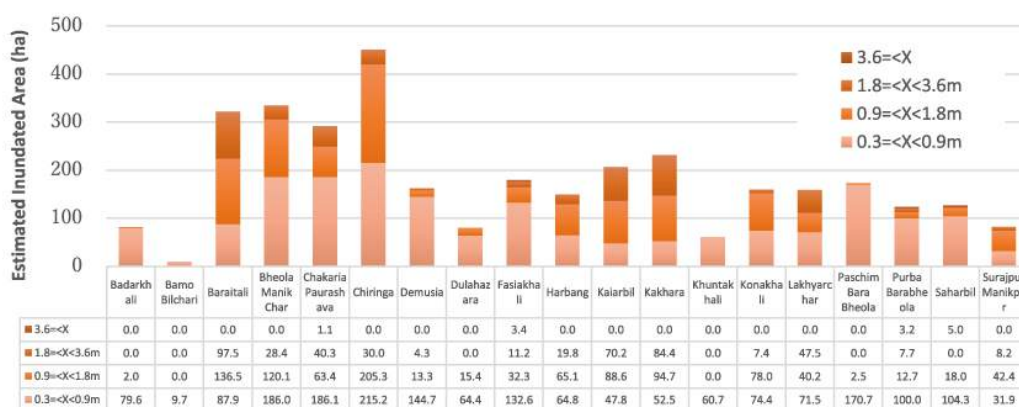


Figure 4-4. Inundated Area of Settlement by 20-Year Return Period Flood

In terms of the population numbers, Chakaria Paurashava is the most vulnerable to flooding, while the Union with the highest percentage of affected population is Konakhali Union, followed by Bheola Manik Char, Demusia, and Lakhyarchar Unions (Figure 4-5 and Table 4-2).

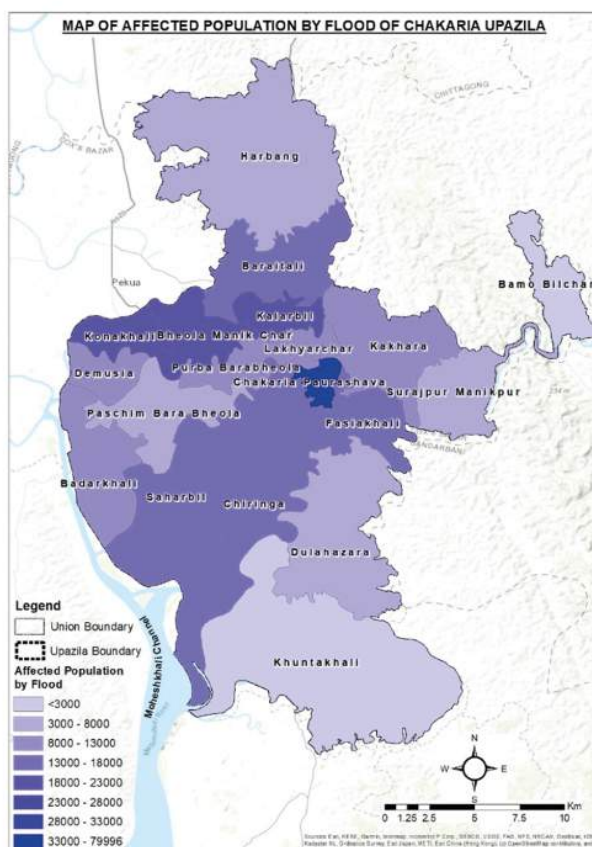


Figure 4-5. Affected Population by 20-Year Return Period Flood

Table 4-2. Flood Affected Population by Union

Union	Population (Census, 2022)	Affected Population	Percentage
Badarkhali	36,715	8,158	22.2%
Bamo Bilchari	10,176	341	3.4%
Baraitali	38,837	14,486	37.3%
Bheola Manik Char	24,800	22,741	91.7%
Chakaria Paurashava	94,398	79,996	84.7%
Chiringa	19,921	17,119	85.9%
Demusia	13,397	12,176	90.9%
Dulahazara	53,612	3,994	7.4%
Fasiakhali	34,391	13,638	39.7%
Harbang	40,820	4,787	11.7%
Kaiarbil	22,676	19,630	86.6%
Kakhara	29,825	9,960	33.4%
Khuntakhali	38,730	2,186	5.6%

Union	Population (Census,2022)	Affected Population	Percentage
Konakhali	22,770	22,687	99.6%
Lakhyarchar	8,974	8,114	90.4%
Paschim Bara Bheola	10,732	7,622	71.0%
Purba Barabheola	31,823	11,491	36.1%
Saharbil	24,480	15,146	61.9%
Surajpur Manikpur	14,164	5,358	37.8%
Total	571,241	279,630	49.0%

(3) Damage estimation of important facilities and infrastructures by flood

Figure 4-6 and Table 4-3 illustrate the damage estimation of the DRR-related important facilities and infrastructures in this Upazila, namely roads and bridges, government offices, schools and shelters, and hospitals, in consideration of the disaster management and emergency operation. As the Figure and the Table show, roads and public facilities in Konakhali, Demusia, Bheola Manik Char, and Lakhyarchar Unions are relatively severely affected by the flood.

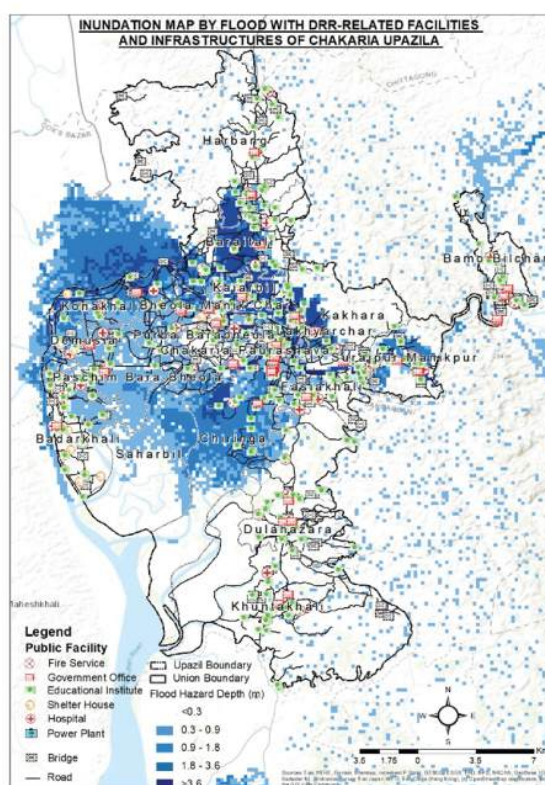


Figure 4-6. Inundation map by flood with DRR-related facilities and infrastructures²⁰

²⁰ In this analysis, the facilities means government facilities (government office, government miscellaneous buildings, Paurashava office, Upazila office, Union Parishad office, fire service, police station, telephone office), education institutions (college/institute, educational miscellaneous buildings, high school, Madrasha, NGO school, Primary school), Shelter House, and health building (Community clinic, Government hospitals, NGO hospital), and Power plant that are in the dataset of SOB. The data may not show all the current facilities and infrastructures and does not always show the exact locations due to its research/published year and its data scale.

Data source: SOB: "This map sheet has been compiled by digital photogrammetric method using colored aerial photographs of 50cm GSD taken during 2010-12 and also SPOT imagery of 2.5 m resolution acquired in 2011 and verified on the ground during 2014-2015.
Flood hazard map of 20-year return period (see Chapter 3.3.1)

Table 4-2. Flood Affected Population by Union

Union Name	Road length (m)			DRR-related important facilities (no.)			(Reference) Bridges		
	Total	Inundated (≥0.3m)	%	Total	Inundated (≥0.3m)	%	Total	Inundated (≥0.3m)	%
Badarkhali	68,457.5	26,109.5	38.1%	58	14	24.1%	15	2	13.3%
Bamo Bilchari	27,009.0	857.3	3.2%	17	0	0.0%	15	0	0.0%
Baraitali	92,351.7	55,803.5	60.4%	27	20	74.1%	4	2	50.0%
Bheola Manik Char	56,739.2	50,695.2	89.4%	20	19	95.0%	3	3	100.0%
Chakaria Paurashava	58,628.4	37,294.4	63.6%	20	14	70.0%	4	3	75.0%
Chiringa	62,828.6	43,092.9	68.6%	31	27	87.1%	3	3	100.0%
Demusia	25,044.6	22,832.6	91.2%	13	13	100.0%	5	5	100.0%
Dulahazara	65,146.4	2,575.9	4.0%	41	0	0.0%	8	1	12.5%
Fasiakhali	37,759.1	14,987.6	39.7%	25	5	20.0%	8	1	12.5%
Harbang	68,045.8	13,828.0	20.3%	29	12	41.4%	9	1	11.1%
Kaiarbil	18,347.2	15,946.6	86.9%	17	15	88.3%	2	2	100.0%
Kakhara	36,206.5	20,186.9	55.8%	28	17	60.7%	6	1	16.7%
Khuntakhali	71,315.7	4,045.9	5.7%	27	1	3.7%	11	0	0.0%
Konakhali	9,417.4	9,304.6	98.8%	8	8	100.0%	3	2	66.7%
Lakhyarchar	8,688.4	7,897.2	90.9%	11	10	90.9%	1	1	100.0%
Paschim Bara Bheola	40,497.1	28,954.1	71.5%	20	14	70.0%	4	1	25.0%
Purba Barabheola	24,102.2	10,519.4	43.7%	19	7	36.8%	4	1	25.0%
Saharbil	4,988.5	2,362.2	47.4%	7	6	85.7%	1	0	0.0%
Surajpur Manikpur	21,617.2	10,960.7	50.7%	21	10	47.6%	7	4	57.1%

4.1.2 Storm Surge

The storm surge risk in the Upazila was estimated focusing on three major assets to be protected: paddy fields, settlement areas, as well as important infrastructures and public facilities. By overlaying the storm surge map on these areas, the affected areas can be identified.

Generally, the countermeasures against storm surge include 1) construction of dyke, seawall/guide wall and revetments along the coastline to protect inland areas, and 2) construction of river embankments to prevent rivers from overtopping when seawater running up through rivers.

(1) Damage estimation of paddy field affected by storm surge

As shown in Figure 4-7 and Figure 4-8, the most vulnerable unions to storm surge is Chiringa Union along canals connected to Moheshkhali Channel. The inundation areas are approximately 980 m². Especially, 70% of the affected area in Chiringa Union has a flooding depth of more than 0.9m.

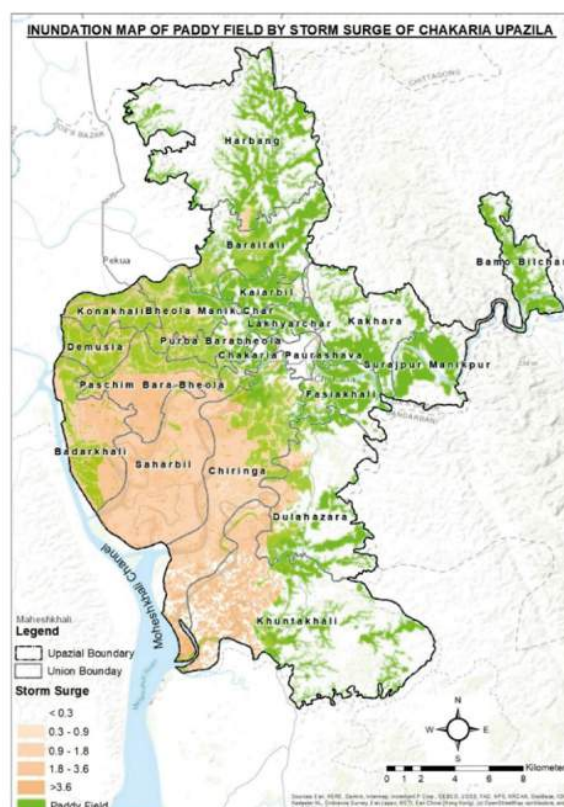


Figure 4-7. Inundated Paddy Field by 20-Year Return Period Storm Surge

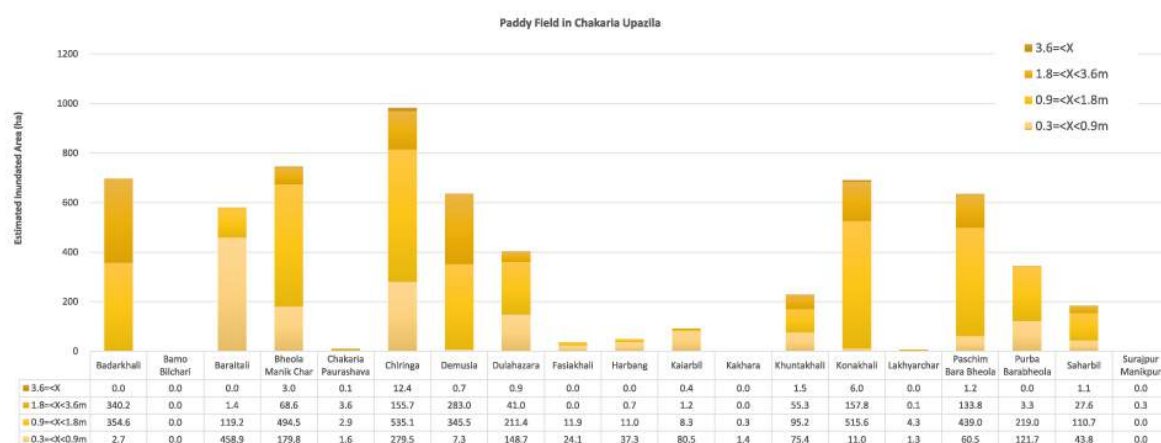


Figure 4-8. Inundated Area of Paddy Field by 20-year Return Period Storm Surge

Total Economic loss estimated based on the areas of the inundated paddy fields, reaches about 1,231 million Taka. Chiringa Union is most affected with about 191 million, followed by Bheola Manik Char Union with 145 million Taka.

Table 4-4. Estimated Economic Loss by Storm Surge

Union	Area of Inundated Paddy Field ($\geq 0.3\text{m}$) [ha]	Ratio (Inundated Area / All Paddy Field)	Estimated Economic Loss [Thousand Taka]
Badarkhali	697.57	99.7%	135,992
Bamo Bilchari	0.00	0.0%	0
Baraitali	579.47	41.0%	112,968
Bheola Manik Char	745.99	81.0%	145,430
Chakaria Paurashava	8.12	23.4%	1,582
Chiringa	982.72	83.8%	191,582
Demusia	636.42	99.6%	124,070
Dulahazara	401.98	37.7%	78,365
Fasiakhali	36.03	5.0%	7,025
Harbang	48.92	3.1%	9,537
Kaiarbil	90.38	17.1%	17,620
Kakhara	1.63	0.2%	318
Khuntakhali	227.47	19.1%	44,346
Konakhali	690.47	99.4%	134,608
Lakhyarchar	5.67	2.4%	1,106
Paschim Bara Bheola	634.47	98.9%	123,689
Purba Barabheola	343.89	61.7%	67,042
Saharbil	183.30	58.9%	35,735
Surajpur Manikpur	0.27	0.0%	53
Total	6314.79	43.3%	1,231,068

Notes: 1. 5.57 ton/ha of rice yield was used to estimate amount of affected rice production, which is based on data in “Yearly Production and Damage Report on Agriculture of Cox’s Bazar Sadar Upazila, DAE” (2019, 2020 and 2021). <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0261128>

2. The Unit price of rice was calculated with the data above (Note 1), to be 35 Taka/kg.

(2) Damage estimation of settlement area by storm surge

Figure 4-9 shows that the areas on the left side of the Moheshkhali Channel and Matamuhuri River are most severely affected by the flooding of the channel, river and canals in the polder connected to the channel and river. Comparing the affected settlement areas by the union, Badarkhali, Bheola Manik Char and Chiringa Unions are the most affected with approximately 360 m², 300 m² and 300 m², respectively. The flooding depth in these unions ranges from 0.9 m to 3.6 m in more than half of the areas.

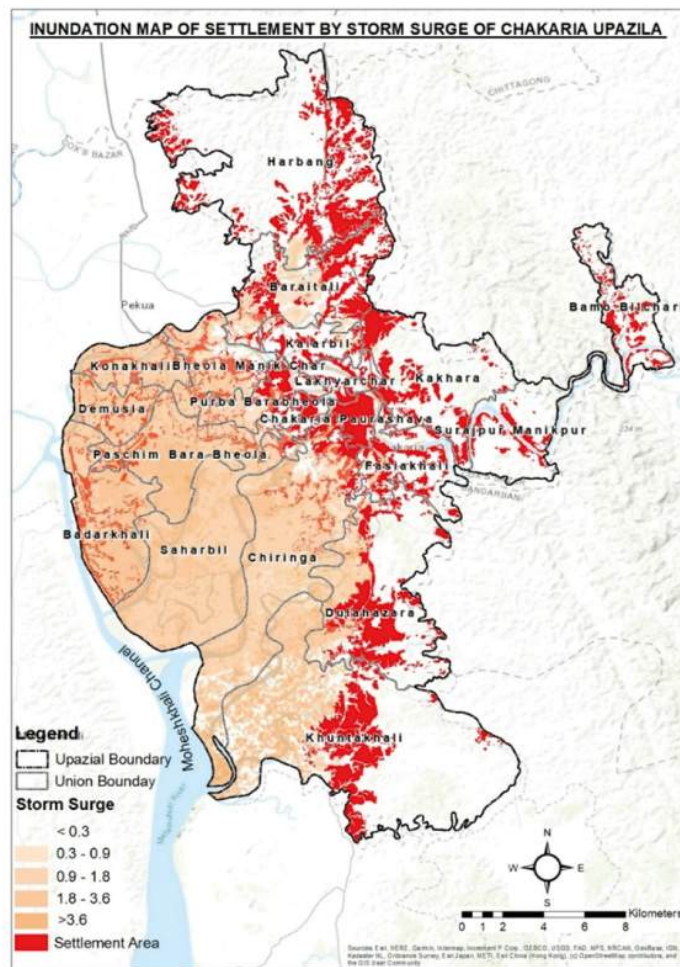


Figure 4-9. Inundated Settlement by 20-Year Return Period Storm Surge

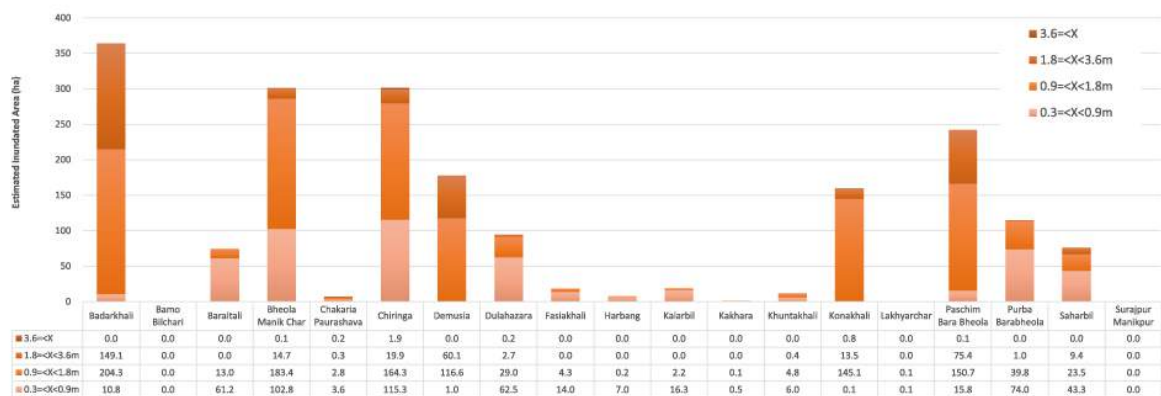


Figure 4-10. Inundated Area of Settlement by 20-year Return Period Storm Surge

In terms of the population numbers, Badarkhali Union is the most vulnerable to flooding, while the unions with the highest percentage of affected population are Demusia, Konakhali, Badarkhali, and Paschim Bara Bheola Unions (Figure 4-11 and Table 4-4).

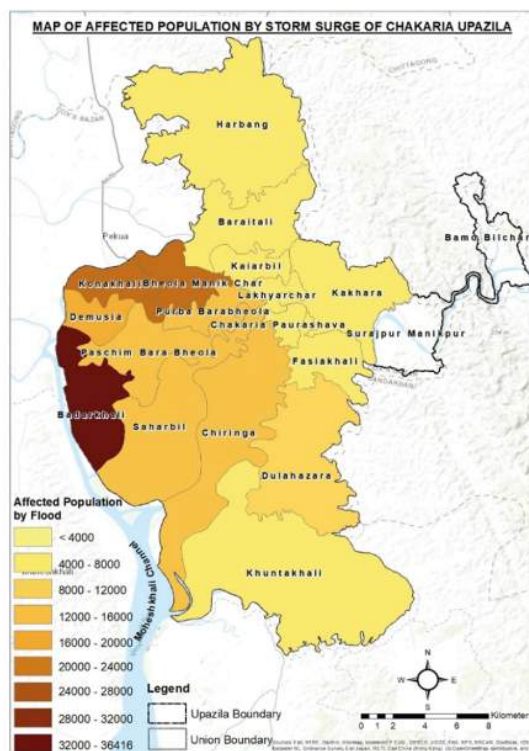


Figure 4-11. Affected Population by 20-Year Return Period Storm Surge

Table 4-5. Storm Surge Affected Population by Union

Union	Population (Census,2022)	Affected Population	Percentage
Badarkhali	36,715	36,416	99.2%
Bamo Bilchari	10,176	0	0.0%
Baraitali	38,837	3,343	8.6%
Bheola Manik Char	24,800	20,471	82.5%
Chakaria Paurashava	94,398	1,914	2.0%
Chiringa	19,921	11,457	57.5%
Demusia	13,397	13,335	99.5%
Dulahazara	53,612	4,719	8.8%
Fasiakhali	34,391	1,395	4.1%
Harbang	40,820	234	0.6%
Kaiarbil	22,676	1,758	7.8%
Kakhara	29,825	24	0.1%
Khuntakhali	38,730	402	1.0%
Konakhali	22,770	22,644	99.4%
Lakhyarchar	8,974	10	0.1%
Paschim Bara Bheola	10,732	10,646	99.2%

Union	Population (Census,2022)	Affected Population	Percentage
Purba Barabheola	31,823	10,670	33.5%
Saharbil	24,480	9,064	37.0%
Surajpur Manikpur	14,164	0	0.0%
Total	571,241	148,502	26.0%

(3) Damage estimation of important facilities and infrastructures by Storm Surge

Figure 4-12 and Table 4-6 illustrates the damage estimation of the DRR-related important facilities and infrastructures in this Upazila, namely roads and bridges, government offices, schools and shelters, and hospitals, in consideration of the disaster management and emergency operation. As the Figure and the Table show, roads and public facilities in Badarkhali, Demusia, Konakhali and Paschim Bara Bheola Unions are relatively severely affected by storm surge.

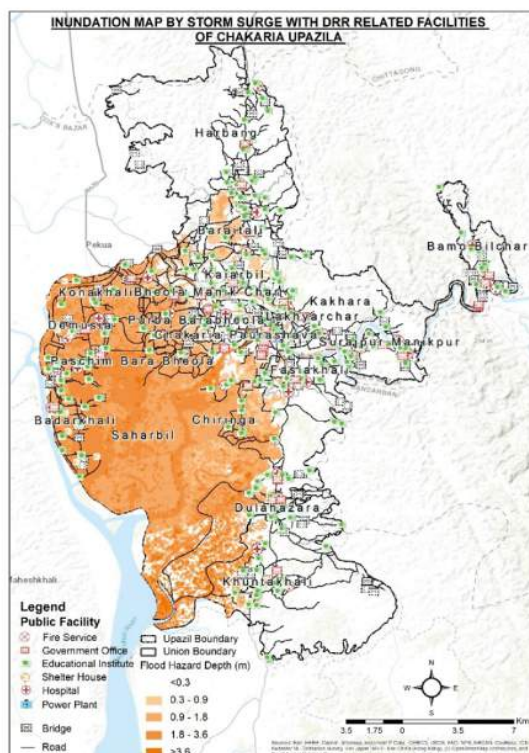


Figure 4-12. Inundation map by storm surge with DRR-related facilities and infrastructures²¹

Data source: SOB: "This map sheet has been compiled by digital photogrammetric method using colored aerial photographs of 50cm GSD taken during 2010-12 and also SPOT imagery of 2.5 m resolution acquired in 2011 and verified on the ground during 2014-2015.
Storm Surge hazard map of 20-year return period (see Chapter 3.3.2)

²¹ In this analysis, the facilities means government facilities (government office, government miscellaneous buildings, Paurashava office, Upazila office, Union Parishad office, fire service, police station, telephone office), education institutions (college/institute, educational miscellaneous buildings, high school, Madrasha, NGO school, Primary school), Shelter House, and health building (Community clinic, Government hospitals, NGO hospital), and Power plant that are in the dataset of SOB. The data may not show all the current facilities and infrastructures and does not always show the exact locations due to its research/published year and its data scale.

Table 4-6. Storm Surge affected facilities and infrastructure by Union

Union Name	Road length (m)			DRR-related important facilities (no.)			(Reference) Bridges		
	Total	Inundated (≥0.3m)	%	Total	Inundated (≥0.3m)	%	Total	Inundated (≥0.3m)	%
Badarkhali	68,457.5	68,457.5	100.0%	58	58	100.0%	15	15	100.0%
Bamo Bilchari	27,009.0	0.0	0.0%	17	0	0.0%	15	0	0.0%
Baraitali	92,351.7	58,043.7	62.9%	27	5	18.5%	4	0	0.0%
Bheola Manik Char	56,739.2	54,875.5	96.7%	20	19	95.0%	3	3	100.0%
Chakaria Paurashava	58,628.4	29,085.3	49.6%	20	0	0.0%	4	0	0.0%
Chiringa	62,828.6	56,459.2	89.9%	31	14	45.2%	3	2	66.7%
Demusia	25,044.6	25,044.6	100.0%	13	13	100.0%	5	5	100.0%
Dulahazara	65,146.4	11,913.4	18.3%	41	0	0.0%	8	0	0.0%
Fasiakhali	37,759.1	4,896.2	13.0%	25	0	0.0%	8	1	12.5%
Harbang	68,045.8	3,707.0	5.4%	29	0	0.0%	9	0	0.0%
Kaiarbil	18,347.2	2,509.9	13.7%	17	2	11.8%	2	1	50.0%
Kakhara	36,206.5	2,237.3	6.2%	28	0	0.0%	6	0	0.0%
Khuntakhali	71,315.7	23,386.0	32.8%	27	0	0.0%	11	1	9.1%
Konakhali	9,417.4	9,417.4	100.0%	8	8	100.0%	3	3	100.0%
Lakhyarchar	8,688.4	2,406.7	27.7%	11	0	0.0%	1	0	0.0%
Paschim Bara Bheola	40,497.1	40,497.1	100.0%	20	20	100.0%	4	4	100.0%
Purba Barabheola	24,102.2	18,165.4	75.4%	19	5	26.3%	4	3	75.0%
Saharbil	4,988.5	2,787.6	55.9%	7	1	14.3%	1	0	0.0%
Surajpur Manikpur	21,617.2	0.0	0.0%	21	0	0.0%	7	0	0.0%

4.1.3 Sediment Disaster

Figure 4-13 shows that, in Chakaria Upazila, sediment disaster risk is concentrated around north and north-east area of the Upazila, namely Harbang, Bamo Bilchari, Baraitali and Kakhara Unions. In Harbang Union, 4.8 % of settlement area, which is 61.18 ha, was evaluated as the red and yellow areas and it was estimated that about 2,000 people lives in these areas (Figure 4-15 and Table 4-7). Especially, 70 % of affected people are included in the red zone.

Generally, the countermeasures against sediment disasters include 1) slope stabilization /Retaining walls and rock-fall prevention to protect settlement areas from slope failures and rock falling, and 2) restrictions of development activities.

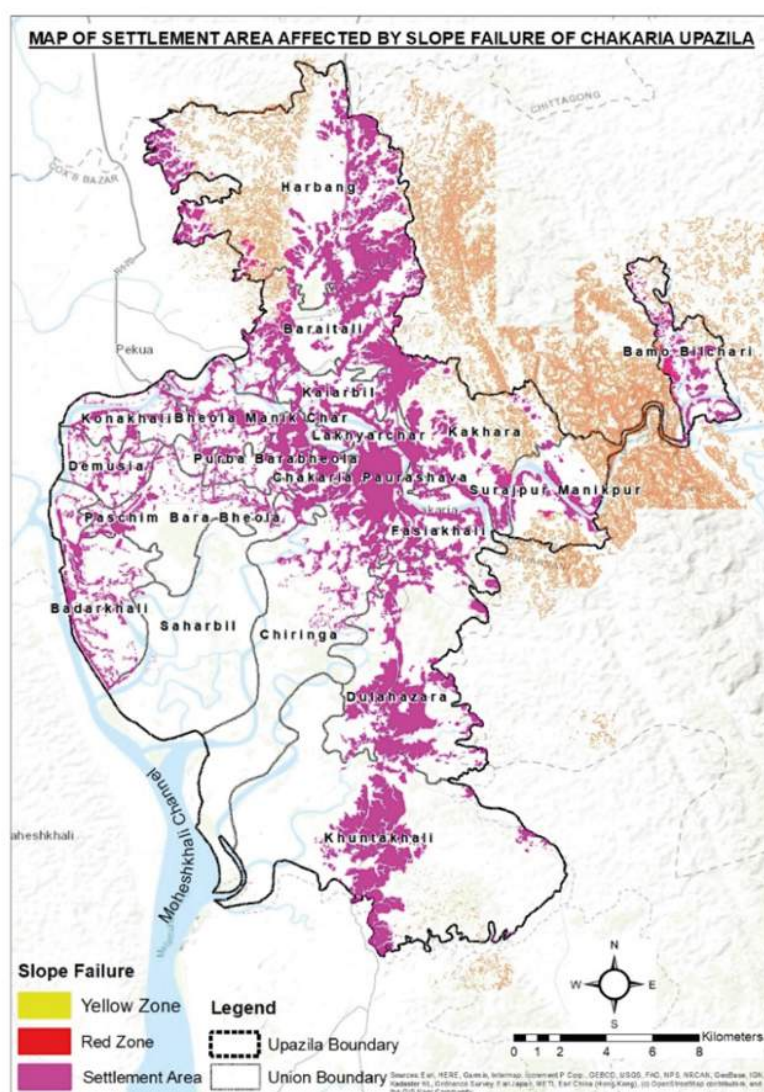


Figure 4-13. Affected Settlement by Slope Failure

Upazila Disaster Risk Reduction Action Plan of Chakaria

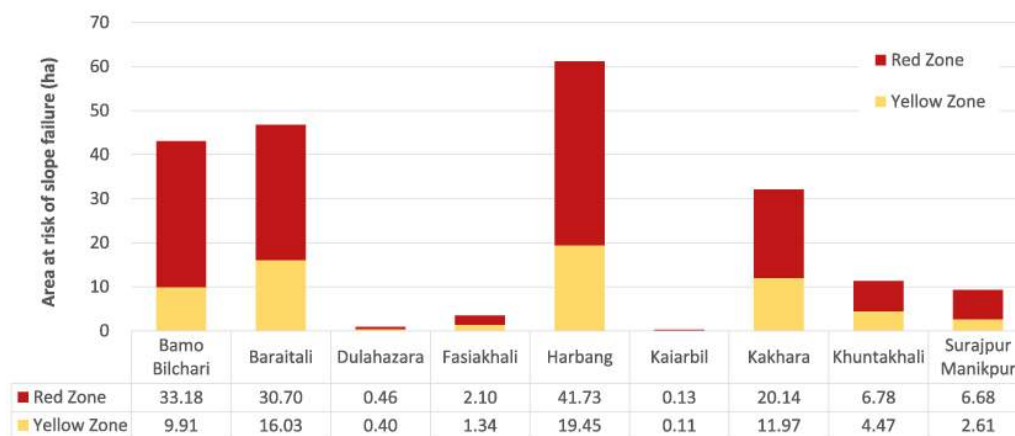


Figure 4-14. Settlement Area Affected by Slope Failure

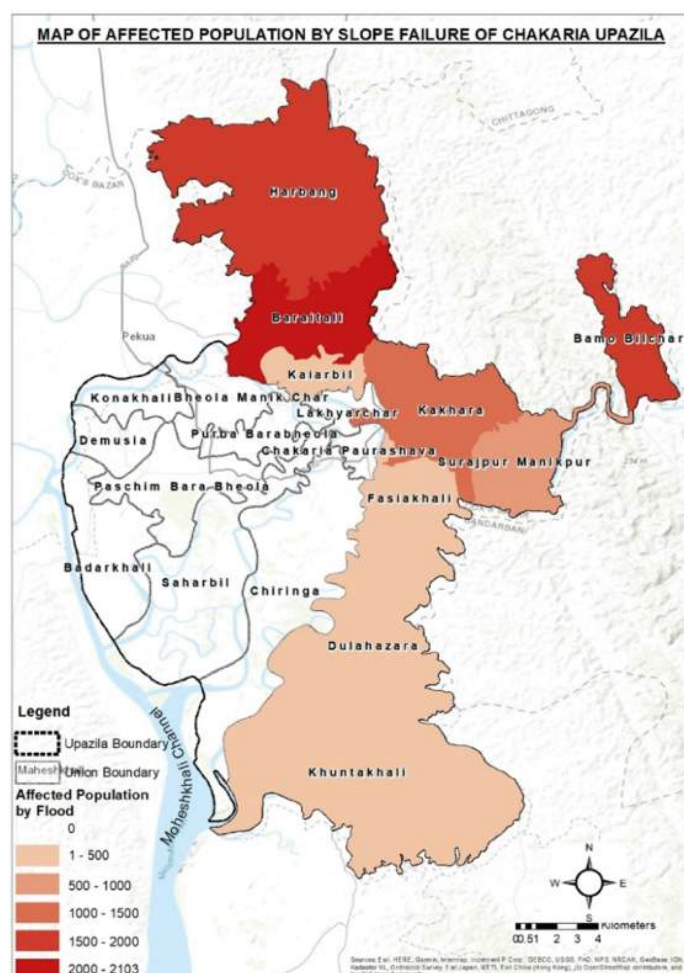


Figure 4-15. Affected Population by Slope Failure

Table 4-7. Damage by Slope Failure

Union	Potential Area (Red+Yellow) [ha]	Ratio (Potential Area / Settlement Area)	Estimated Affected Population
Badarkhali	0.00	0.0%	0
Bamo Bilchari	43.09	14.9%	1,508
Baraitali	46.73	5.5%	2,103
Bheola Manik Char	0.00	0.0%	0
Chakaria Paurashava	0.00	0.0%	0
Chiringa	0.00	0.0%	0
Demusia	0.00	0.0%	0
Dulahazara	0.86	0.1%	43
Fasiakhali	3.44	0.8%	262
Harbang	61.18	4.8%	1,958
Kaiarbil	0.24	0.1%	23
Kakhara	32.11	4.6%	1,381
Khuntakhali	11.25	1.0%	405
Konakhali	0.00	0.0%	0
Lakhyarchar	0.00	0.0%	0
Paschim Bara Bheola	0.00	0.0%	0
Purba Barabheola	0.00	0.0%	0
Saharbil	0.00	0.0%	0
Surajpur Manikpur	9.29	4.2%	604
Total	208.2	2.3%	8,287

4.1.4 Earthquake Shaking

The risk of earthquake shaking is high due to inadequate seismic resistant buildings in Chakaria Upazila. Figure 4-16 and Table 4-8 shows that Chakaria Paurashava having the largest population in Chakaria Upazila, is most affected by earthquake shaking, followed by Dulahazara, Badarkhali, and Khuntakhali Unions. The ratio of the affected households is highest in Konakhali Union.

In general, earthquake resistance measure is to strengthen the buildings, which depends on economic conditions of each government and household.

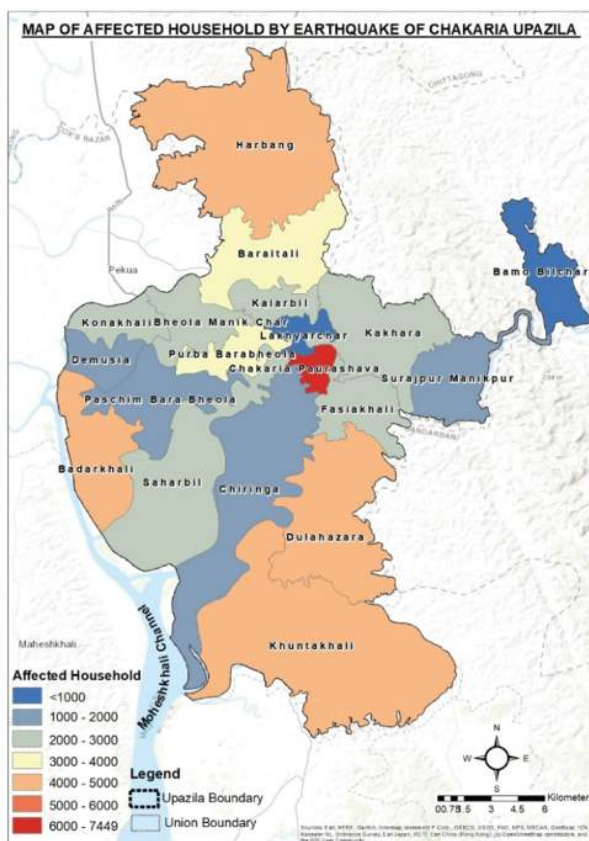


Figure 4-16. Number of Affected Households

Notes: Notes:

1. The concrete values of the average PGA on unions are estimated with variation between 2.43 m/s² and 3.39 m/s².
2. Grade 4 and 5 of the building damage degree in Figure 4-17, was used for estimation of the earthquake risk.
3. The number of affected households was estimated by assuming that one household uses one building based on the number of households and ratio of house types in the Population & Housing Census 2011 below.

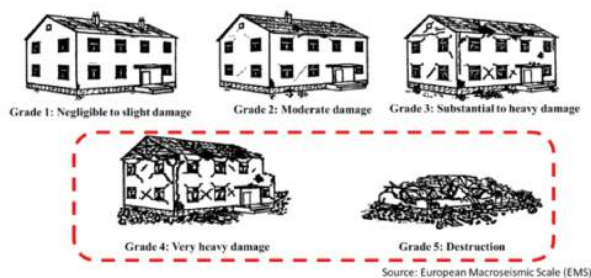


Table 4-8. Percentage of Type of Structure and Number of Households

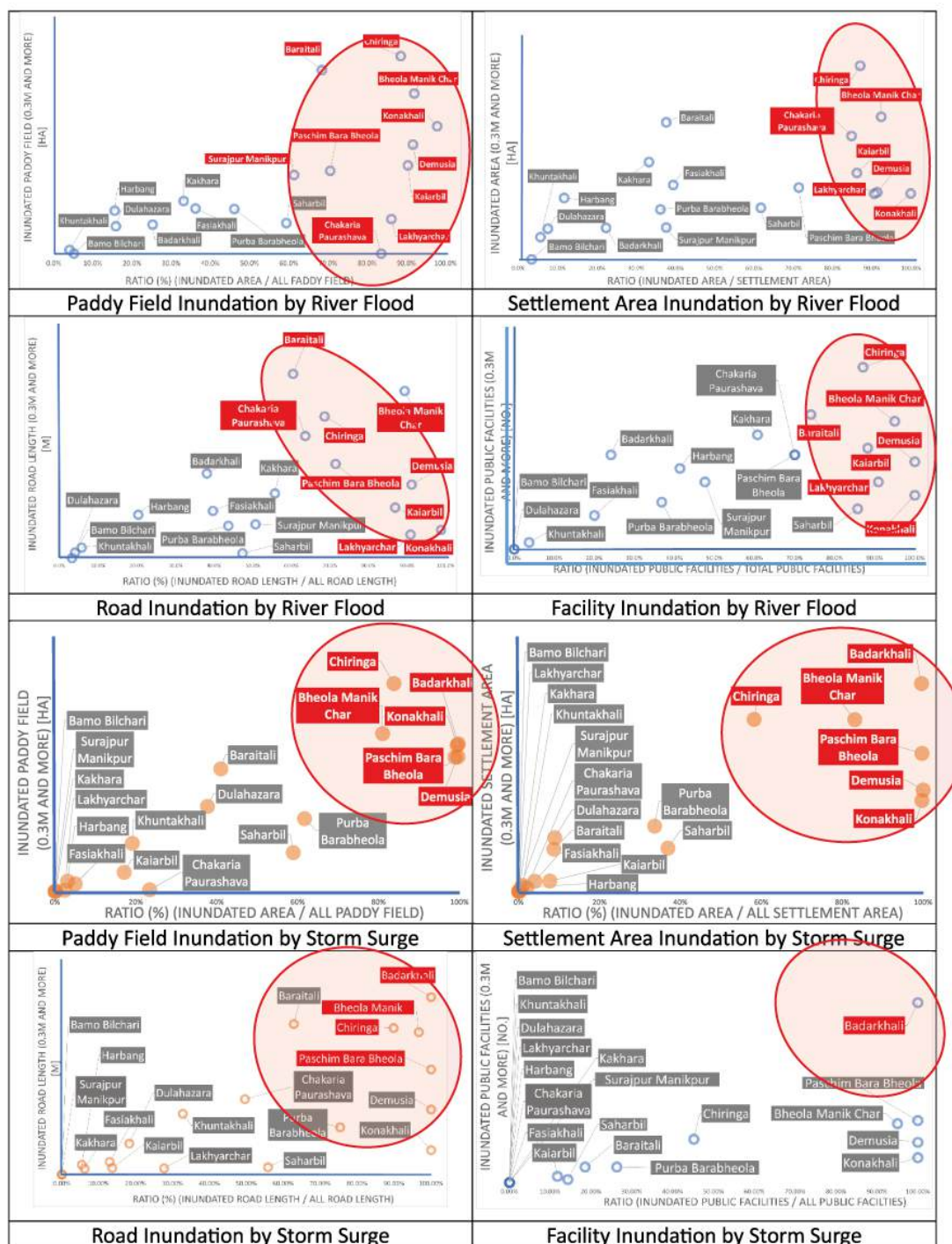
Adminisrtrative Unit Residence Community	Number of Households	Percentage of Type of Structure			
		Pucca	Semi_pucca	Kutcha	Jhupri
Badarkhali	5,920	5.3	10.9	64.9	18.9
Bamo Bilchari	1,623	3.0	4.9	86.3	5.9
Baraitali	6,375	4.9	9.2	73.9	12.0
Bheola Manik Char	3,842	3.9	7.9	79.7	8.6
Chakaria Paurashava	13,065	16.4	21.7	52.7	9.2
Chiringa	2,752	4.6	13.5	72.1	9.8
Demusia	2,405	3.0	4.2	85.9	6.8
Dulahazara	7,773	4.5	10.6	79.6	5.3
Fasiakhali	4,522	2.9	13.4	63.4	20.3
Harbang	8,441	6.3	8.9	81.5	3.3
Kaiarbil	3,362	5.2	8.7	74.6	11.5
Kakhara	4,169	4.1	14.1	76.1	5.7
Khuntakhali	6,385	4.4	10.5	74.2	10.9
Konakhali	3,526	2.8	6.7	47.4	43.2
Lakhyarchar	1,478	12.0	23.5	58.5	6.0
Paschim Bara Bheola	1,653	5.2	6.2	72.1	16.6
Purba Barabheola	5,205	4.6	9.4	72.0	13.9
Saharbil	3,417	6.3	13.6	66.5	13.6
Surajpur Manikpur	2,134	2.9	6.4	82.0	8.8
Total	88,047	5.3	10.9	64.9	18.9

Table 4-9. Affected Household by Earthquake Shaking

Union	Households (Census,2011)	Affected Households	Percentage
Badarkhali	5,920	4,131	69.8
Bamo Bilchari	1,623	953	58.7
Baraitali	6,375	3,996	62.7
Bheola Manik Char	3,842	2,694	70.1
Chakaria Paurashava	13,065	7,449	57.0
Chiringa	2,752	1,856	67.4
Demusia	2,405	1,745	72.5
Dulahazara	7,773	4,838	62.2
Fasiakhali	4,522	2,962	65.5
Harbang	8,441	4,695	55.6
Kaiarbil	3,362	2,226	66.2
Kakhara	4,169	2,423	58.1
Khuntakhali	6,385	4,076	63.8
Konakhali	3,526	2,721	77.2
Lakhyarchar	1,478	838	56.7
Paschim Bara Bheola	1,653	1,195	72.3
Purba Barabheola	5,205	3,621	69.6
Saharbil	3,417	2,316	67.8
Surajpur Manikpur	2,134	1,149	53.8
Total	88,047	55,882	63.5%

4.2 Priority Unions for Disaster Risk Reduction

Based on Chapter 4.1, this plan identified high disaster risk unions as the priority unions by disaster. According to the relation between the affected area or population and its ratio in Figure 4-18, the identified priority unions by disaster are shown in Table 4-10.



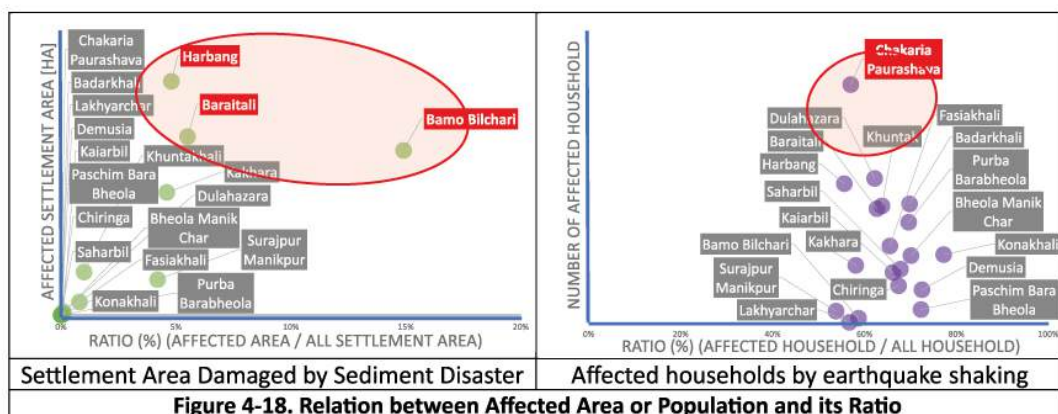


Table 4-10. Priority Unions for Disaster

Disaster	Priority Union
Flood	Chakaria Paurashava, Chiringa, Lakhyarchar, Surajpur Manikpur, Baraitali, Bheola Manik Char, Konakhali, Paschim Bara Bheola, Demusia, Kaiarbil
Storm Surge	Badarkhali, Bheola Manik Char, Chiringa, Demusia, Konakhali, Paschim Bara Bheola
Sediment Disaster	Bamo Bilchari, Baraitali and Harbang
Earthquake Shaking	Chakaria Paurashava

4.3 Disaster Risk Reduction Target

In the risk analysis in Chapter 4.1, the damages by disaster have been calculated. In consideration of this objective estimated results, the target to reduce damages is set as follows.

[Disaster Risk Reduction Target - Mission]

The estimated human and economic damages by each disaster are reduced by 50% within 10 years (from 2023 to 2033).

In order to accomplish the above mission effectively with the limited budget and human resources, the following concrete countermeasures and areas were identified as prioritized areas, based on the risk assessment result identified in Chapter 4.1 and 4.2, as well as consultation results with the UzSC members.

[Disaster Risk Reduction Target- Concrete measures]

- (1) Intensive implementation of countermeasures against disasters in high-risk areas
 - 1) Promotion of countermeasures to **reduce inundated area by floods**
 - Chakaria Paurashava
 - Chiringa
 - Lakhyarchar
 - Surajpur Manikpur
 - Konakhali

- Kaiarbil
 - Demusia
 - Bheola Manik Char
 - Purba Barabheola
 - Baraitali
- 2) Promotion of countermeasures to **reduce inundated area by storm surge**
- Badarkhali
 - Bheola Manik Char
 - Chiringa
 - Demusia
 - Konakhali
 - Paschim Bara Bheola
- 3) Promotion of countermeasures to **reduce affected area by slope failure**
- Bamo Bilchari
 - Baraitali
 - Harbang
- 4) Promotion of countermeasures to **prevent building collapse by earthquake shaking**
- Chakaria Paurashava
- 5) Promotion of improvement of the infrastructure **for emergency operation**
- Badarkhali
 - Bamo Bilchari
 - Baraitali
 - Bheola Manik Char
 - Chakaria Paurashava
 - Chiringa
 - Demusia
 - Harbang
 - Konakhali
 - Lakhyarchar
 - Paschim Bara Bheola
 - Surajpur Manikpur
 - Kaiarbil
 - Purba Barabheola
- (2) Comprehensive improvement of the capacity for disaster risk reduction to respond to residual risks and large-scale disasters.
- 1) Review of land use plan and restriction of development activities
- Badarkhali
 - Bamo Bilchari
 - Baraitali

- Bheola Manik Char
 - Chakaria Paurashava
 - Chiringa
 - Demusia
 - Harbang
 - Konakhali
 - Lakhyarchar
 - Paschim Bara Bheola
 - Surajpur Manikpur
 - Kaiarbil
 - Purba Barabheola
- 2) Improvement of early warning information and communication system
- All unions
- 3) Implementation of disaster management training and materials
- All unions
- 4) Implementation of education and awareness raising for DRR
- All unions

Chapter-5. Action Plan of DRR Countermeasures

5.1 Current Status and Issues of the Structural and Non-Structural Countermeasure

The implementation status of each type of the DRR countermeasures in this Upazila was summarized in the table below. As the table shows, most part of the flood prevention has been addressed by BWDB and LGED while some countermeasures for sediment disaster and earthquake shaking have not been covered enough by governmental agencies. These infrastructure projects for protection and control against flood have contributed to reduce inundation in a long term in this Upazila. Meanwhile, infrastructure project such as road construction, water supply and sanitation, and shelter have contributed to reducing the secondary effect of flood disaster, helping to enhance the capacity of disaster response. It is further required to accelerate the structural and non-structural countermeasures that have been currently implemented in the Upazila, as well as to initiate promoting the coordination and discussion among related agencies to introduce countermeasures that have not been undertaken or unknown in the Table below.

Table 5-1 Structural Measures Which are Undertaken / not Undertaken

Category	Current status of the countermeasures by type		
Infrastructures for Protection and Control against Flood	As efforts of flood prevention, BWDB is making inspection to identify vulnerable embankments, and has been implemented the embankment development plan (65) in this region. This embankment development process includes sluice gates construction and rehabilitation. Meanwhile, retarding basin and reservoir are not commonly applied, and there is no reservoir in Chakaria Upazila. Pumping stations are not installed in Chakaria Upazila while some are installed along the Reju Khal Canal. It depends on basin wise strategy by BWDB whether those countermeasures are better applied or not.		
	Type	Undertaken	Agency
	Embankments/Dike	✓	BWDB
	Canal Excavation and other river improvement (Widening and Deepening)	✓	BWDB
	Sluice gates	✓	BWDB
	Retarding Basin/Reservoir	Not undertaken	BWDB
	Drainage Facilities (Pumping Station etc)	Not undertaken	BWDB
Infrastructures for Protection & Control against Coastal Disasters	Dam	Not undertaken	BWDB/LGED
	BWDB plays a key role to construct and maintain the polders while guide walls have been constructed by the efforts of LGED, DDM, and Chakaria Paurashava. Some of the coastal forest with pine trees have been developed by the BWDB efforts, however due to the lack of awareness and poor coordination, those forest are not properly maintained, and some are deforested.		
	Type	Undertaken	Agency
	Dike (Polder)/Coastal Revetment	✓	BWDB
	Seawall/Guide walls	✓	BWDB

Category	Current status of the countermeasures by type		
Infrastructures for Protection & Control against Sediment Disasters	LGED and Chakaria Paurashava are the responsible agencies to cope with sediment disaster such as rock failure. At this moment, LGED implemented some retaining wall construction along the beach side area to protect road infrastructure from rock falls. However, those infrastructures are left to be undertaken in Chakaria Upazila.		
	Type	Undertaken	Agency
	Slope stabilization/Retaining walls	Not undertaken	LGED
	Rock-Fall Prevention	Not undertaken	DDM/LGED/ Chakaria Paurashava
Structural Measures against Earthquake Shaking	Retrofitting to cope with earthquake shaking is the process of modifying existing structures to make them more resistant to seismic activity, ground motion, or soil failure due to earthquakes. No activity has been done in Chakaria Upazila where no refugee camps.		
	Type	Undertaken	agency
	Compliance with the building code (BNBC-2020)	✓	Cox's Bazar Development Authority/BCC/ UzCC/Chakari Paurashava
	Building Assessment (Seismic Diagnosis)	Unknown	PWD
	Retrofitting of important facilities and Infrastructures	Partly by International Donor	LGED/ PWD/ Chakaria Paurashava/DDM
Infrastructure for Emergency Operation	<p>Shelter: 171 shelters are listed for cyclones and flood purpose in Chakaria Upazila by UzDMC. 10 of the total shelter have been constructed by LGED and 108 by DDM , and rest of the facilities were constructed by various organization of domestic and international foundations such as BDRCS, CARITAS, EU, World Vision, and Red Crescent.</p> <p>Transportation: LGED is the main responsible agency to develop and maintain the road and transportation infrastructure.</p> <p>Drainage system: Improvement of drainage system is important to prevent prolonged inland flooding. Chakaria Paurashava copes with the challenges of installing and rehabilitating drainage systems.</p> <p>Water and sanitation: Water and sanitation infrastructures are critical to provide safe water and keep living environment hygiene. DPHE is main agency to cope with water related issues to prevent secondary effect of the disaster.</p>		
	Type	Undertaken	Agency
	Shelters/Mujib Killah	✓	DDM/LGED/ Chakaria Paurashava/NGOs
	Roads	✓	DDM/LGED/ Chakaria Paurashava
	Bridges	✓	
	Culverts	✓	
	Drains	✓	Chakaria Paurashava

Category	Current status of the countermeasures by type		
	Facilities for Water [Tube well, Pipeline, and sanitation (Latrine)]	✓	DPHE/NGOs
Infrastructures for Prevention of Other Disasters (Lightning, etc)	There have been some cases of lightning disasters. However, no measures are taken in the area.		
	Type	Undertaken	Agency
	Lightning Arrester	Unknown	DDM /Chakaria Paurashava

Figure 5-2 Non-Structural Measures Which are Undertaken / not Undertaken

Category	Current status of countermeasures by type		
Land Use Planning	Promoting land use planning in local administrations in Bangladesh are now under the process by the effort of the central ministry (UDD) and Cox's Bazar Development Authority. However, at this moment, no Upazila Governments in Bangladesh have specific regulation or tools for DRR purpose. Land use strategy such as resettlement of inhabitants and industries around vulnerable area is an important tool to mitigate the socio-economic impact. To apply this, more vertical coordination and connection between governmental policy, District plan and strategy, and stakeholders in Union Parishads and Upazila administration is needed. Therefore, it must be a consideration in a long term though, it is worth to discuss in the UzSC continuously.		
	Type	Undertaken	Agency
	Urbanization Control	Unknown	Cox's Bazar Development Authority/UDD
	Resettlement	Unknown	
	Designating Special Warning Area	Unknown	
Early Warning Information and Communication	Early warning system in coastal area in Bangladesh has been developed with CPP since 1972's.		
	Type	Undertaken	Agency
	Installation of Monitoring System of Rainfall &Water Level	✓	BWDB/ BMD/BIWTA
	Flood Forecasting and Warning System, including community radio	✓	BWDB/FFWC
	Cyclone Warning System	✓	SWC-MDB
	Strategy making and basic study for cropping, harvesting and choice of the variety adopted to global warning	✓	DAE
	Telecommunication system for search and rescue	✓	BTRC/DDM
Disaster Management Training and Materials	Emergency Operations SOPs are in place for disasters at the District level. Disaster preparedness and response drills are conducted prior to the flood season. Regional evacuation drills are conducted once a year at the Union level. Disaster management training for members of DMC is conducted once at least a year.		
	Type	Undertaken	Agency
	Preparation of SOP for emergency operation	✓	DDM
	Simulation and Exercise	✓	DDM/FSCD

Category	Current status of countermeasures by type		
	Evacuation drill / Shelter and evacuation route	✓	DDM/UzDMC/NGOs
	Training on DRR	✓	DDM Field Level: UDMC/UzDMC/ DDMC
	Preparation for emergency operation	✓	DDM/FSCD/ DGHS
Raising Public Awareness & Disaster Education	Disaster education is provided irregularly in both primary and secondary school classes. Awareness raising for disaster risk reduction is mainly conducted through TV and RADIO, however, in some areas NGOs conduct the courtyard meeting, simulation, drill etc. when support by donors is available. The first Hazard Map was prepared in 1998 to identify disaster risk at upazila level.. Several unions have emergency disaster preparedness equipment and emergency warehouses for stockpiled materials in the event of a disaster, and they are not functioning well due to a lack of coordination.. Critical infrastructure facilities in the District are listed. Few classifications of hazards and priorities by disaster type has been made.		
	Type	Undertaken	Agency
	Publication of DRR Maps	Unknown	DDM
	Material and emergency goods in the Warehouse	✓	DDM
	Inventory preparation on vulnerable infrastructure such as hospitals, water wells, and schools based on the risk map in this plan	Unknown	UDD/PWD/FSCD/ DMC
	Disaster preparedness education in school	Unknown	DoPE/DoEE
	DRR Awareness Related Billboard	Unknown	DDM/BDRCS

5.2 Prioritized projects for DRR Target

In consideration of the hazard and risk assessment results in Chapter 3 and 4 as well as the current status and issues of the DRR countermeasures in Chapter 5.1, this Chapter describes the policies of DRR countermeasures by category. Furthermore, along with the strategy, concrete proposals of the DRR countermeasures are collected from the communities and implementing agencies, analyzed and prioritized by category, which are shown in the Attachment 1 including the prioritization (priority unions) with red highlights. The processes to propose these projects were as follows.

- The needs of Union Parishad were organized at the LDRRP development workshop held from June to October 2022.
- Existing projects, pipeline projects, and new projects of the implementing agencies were identified at the workshop and by collecting information from the implementing agencies.
- Information on Union Parishad's needs from the line ministries was reviewed and the correspondence between their projects and Union Parishad's needs was validated.

With the aim to achieve the DRR target (Mission), the UzSC will encourages the project implementing agencies to include the proposed projects in their own plans and to implement them.

The legend of the proposed project list (See Attachment 1) is shown below.

Table 5-3. Legend of the prioritized project list

Plan Status	Description				
	Status	F/S	DPP approved	ADP	Annual Budget
Status of the Project	<Continuing> Project	+	+	+	+/-
	<Pipeline>Project	+/-	-	-	-
	<New> Project	-	-	-	-
	Unknown	-	-	-	-
"Unknown" indicates "Union's needs" which has not yet been identified by line ministries					
ID	Identification number in this Plan				
Type of Need	Required work such as repair, rehabilitation or new construction proposed				
Length	The length of the individual infrastructures such as embankment and road in case that the scale of the infrastructure is important information.				
Official ID Number	ID by line agency in case of projects that are already identified by line agency				
Official Name of Countermeasures	Official project name used by the implementing agency, such as DDM, BWDB, or LGED				
Proponents	The length of the countermeasure that was proposed by local people, line ministries or other stakeholders etc.,				
Direct Beneficiaries/ Interests to be protected	The beneficiary Union Parishads and wards along the installed countermeasures				
Estimated cost for Countermeasures	The rate and unit price provided by every line department such as LGD, DDM, BWDB. It is shown in Lakh Tk.				
Implementation Time Frame	Short-Term Project; Mid-Term Project; or Long-Term Project Those categories are based on the information by line agencies				
Priority in Terms of Hazard Analysis	High Priority: Project in highly vulnerable Union Parishads. Medium Priority: Project in vulnerable Union Parishads. Low Priority: Project in less vulnerable Union Parishads.				
Remarks	"What to do or what has been done" such as DPP approval or next step of this proposal such as feasibility study				

5.2.1 Prioritized Structural Countermeasures

(1) Infrastructures for Protection and Control against flood

As shown in the flood hazard map in Chapter 3.1.1. and the flood risk assessment results in Chapter 4.1.1, the areas along the Matamuhuri River are most flood prone, especially Chiringa Union due to its location and low-lying condition. In order to reduce flood disaster risk in this Upazila, strengthening the flow carrying capacity of Matamuhuri River with embankment and other improvement works should be prioritized. Apart from them, drainage management works including sluice gate and canal excavation in flood prone areas such as Bheola Manik Char, Lakhyarchar and Paschim Baro Bheola are also highly required. The category of the project for flood prevention and mitigation are shown below. Although there are some types of countermeasures that have not been proposed by communities and line agencies currently, it is necessary to clarify the responsible agencies and implementing policies and to subsequently take actions to implement them.

- Embankment/dyke
- Other river improvement (e.g., Widening and Deepening)
- Sluice gates
- Retarding basin/reservoir
- Drainage Facilities (e.g., Pumping Station)

The map below shows infrastructures for flood prevention and mitigation. The areas where the higher priority are put as DRR targets are the high-risk area highlighted in red (shown in Chapter 4). The proposed project list of each countermeasure by category are shown in Attachment 1.

In addition, as shown in the hazard maps for the 50-year and 100-year probability floods in 3.1.1, there is a possibility that there will be a flood of a magnitude greater than the target level in the Plan. In such an event, it will be important to protect human life by expanding non-structural measures (see Chapter 5.2.2 for more detail).

Also, in the future, flood management infrastructure projects should be developed at a higher safety level than that is adopted in the Plan from a long-term perspective. It might be necessary to establish a safety level such as a 50-year or 100-year probability flood scale, which should be determined according to the development status of the region. Possible measures to achieve such a higher safety level include further widening of main channels, diversion of flood waters through construction of diversion channel and reduction of flood flows through construction of retarding basin in the upper reaches of the river, in addition to the development of said non-structural measures. The possibility of these measures should be examined taking into account the hydrological, topographic and geological characteristics of target areas as well as social and environmental conditions.

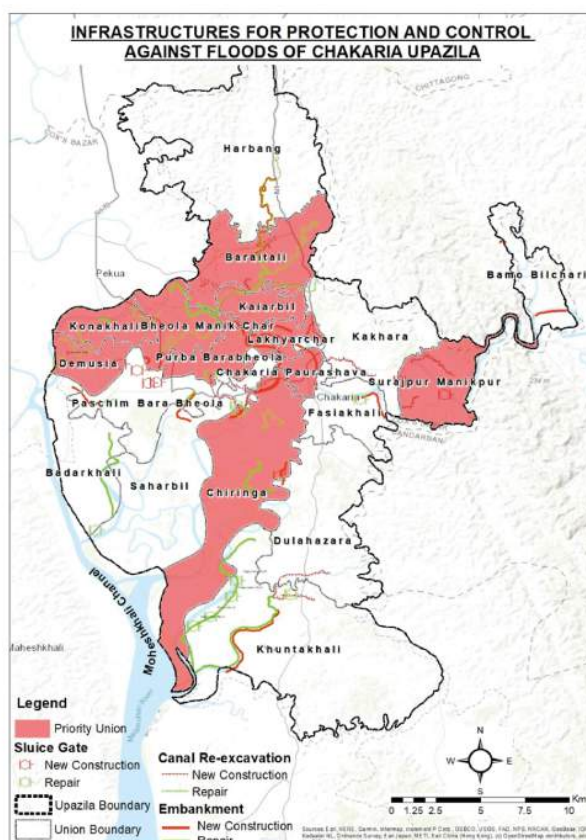


Figure 5-1. Priority Union for Countermeasure to Reduce Risk by Flood

(2) Infrastructures for Protection and Control against Coastal Disaster

The vulnerable areas to inundation by the storm surge are the areas in low-lying land along the polders, Chiringa, Badarkhali, Paschim bara Bheola, Demusia, Paurashava, Konakhali Bheola, and Manik Char. These areas are protected by the polders which may include several weak points to be maintained. To reduce the disaster risks in this Upazila, the mitigation of inundation in these areas should be prioritized, thorough the construction of seawalls/guide walls in low-lying lands such as Badarkhali, Bheola Manik Char, Chiringa, Konakhali, Paschim Baro Bheola, Paurashava.

Storm surge countermeasure in low-lying area needs to ensure enough elevation of coastal structure such as dyke, revetment, and seawall. At the moment, 20-year probability storm surge level should be applied for development of coastal structure in Bangladesh. The category of the project for protection and control against coastal disasters are shown below;

- a) Dyke(polder)/coastal revetment
- b) Seawall/guide wall

The map below shows Infrastructures for protection and control against coastal disaster. Highlighted in red are the high-risk areas where this plan puts priority as DRR targets (shown in Chapter 4). The proposed project list of each countermeasure by category are shown in Attachment 1.

In addition to this, as shown in the hazard maps for the 50-year and 100-year probability storm surge (see Chapter 3.3.2.), a storm surge greater than the target level in the plan can be considered for the future. In such an event, both structural and non-structural measures should be examined. If structural measures are considered, the elevation of coastal revetments should be heightened and their lengths should be extended, compared with that of the 20-year probability level. It is also important to protect human life by expanding non-structural measures introduced in Chapter 5.2.2.

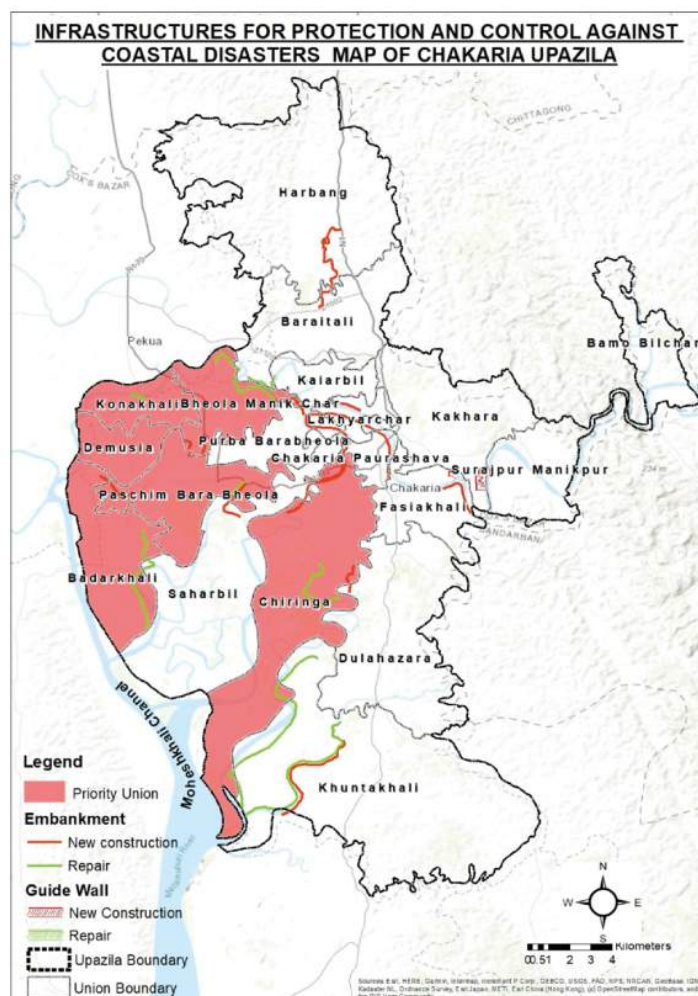


Figure 5-2 Priority Union for Countermeasure to Reduce Risk by Storm Surge

(3) Infrastructures for Protection and Control against Sediment Disasters

The result of risk assessment shows that sediment disaster risk (slope failure) is mainly concentrated around Harbang, Baraitali and Bamo Bilchari Unions. The main reason causing the risk are the steep slopes left unprotected due to construction of roads and houses and buildings. The category of the infrastructure for protection and control against sediment disasters are as follows.

- a) Slope stabilization/Retaining walls
- b) Rock-fall prevention

Currently, there is no proposed project by line ministries and communities to protect these areas against sediment disasters. However, the new construction of retaining walls along vital roads in the area should be promoted to ensure the safety of Union people passing through these roads. A retaining wall is a relatively rigid wall that retains (holds back) any material (usually earth) and prevents it from sliding or eroding away. It is designed so that to resist the lateral pressure of the material that is holding back.

(4) Structural Measures against Earthquake Shaking

- a) Compliance with the building code (BNBC-2020)
- b) Building Assessment (Seismic Diagnosis)
- c) Retrofitting of important facilities and infrastructure

There is no proposed project for structural measures against earthquake shaking by line ministries and communities so far. However, seismic diagnosis as well as retrofitting of existing important facilities (e.g., schools, hospitals, shelters) and infrastructure (e.g., bridges, roads, embankments/dykes) are required in advance, for saving lives and evacuation during and after the earthquakes. At the same time, it is significant to promote complying with BNBC2020 with official instructions and monitoring when constructing new buildings.

(5) Infrastructures for Emergency Operations

According to the risk assessment results, Badarkhali, Bamo Bilchari, Baraitali, Bheola Manik Char, Chakaria Paurashava, Chiringa, Demusia, Harbang, Konakhali, Lakhyarchar, Paschim Bara Bheola, and Surajpur Manikpur Unions are relatively high-disaster-prone areas in this Upazila. Although emergency operations are significant in all Upazilas and should be functional in the whole of the administrative area, this plan prioritizes to propose the improvement of the infrastructures for emergency operations in such highly disaster-prone areas first. Specifically, shelters need to be sited in safer sites and have the capacities of all expected evacuees in each above union. It is also significant to consider introducing multi-purpose shelters that can be utilized as schools and community centers in normal times, when newly constructing or maintaining shelters. Regarding public infrastructures, while main roads and bridges connecting important facilities between unions, such as Bamobil Chari UP -Fadukhola -Nandirbil Road (LGED ID-422163017) and the road of Darbesh Khata Tinmatha Godarpara Sluice Gate Dristi Nanda (LGED ID-422164078), and the bridge at Purbo Bara Bheola UP - Shamsunia Bazar Road to Toroshghata Matamuhuri Canal (LGED ID-422163020), should be constructed or appropriately maintained with the sufficient widths for emergency operation during the disasters. Specifically, the road of Darbesh Khata Tinmatha GodarparaSluice Gate Dristi Nanda is significant since it works as an embankment in the area as per technical study. The improvement of culverts, drains, and other facilities for water is also necessary in inundation-prone-areas to drain the water to mitigate the stagnant water, which lead to smooth recovery and consequently mitigate infectious diseases. The category of the project for infrastructures for emergency operations are shown below;

- a) Shelters
- b) Roads
- c) Bridges
- d) Culverts
- e) Drains
- f) Facilities for water (e.g., Tube well, Pipeline and sanitation (Latrine))

The map below shows Infrastructures for emergency operation, highlighted in red are the high-risk areas where this plan puts priority as DRR targets (shown in Chapter 4). The proposed project list of each countermeasure by category are shown in Attachment.

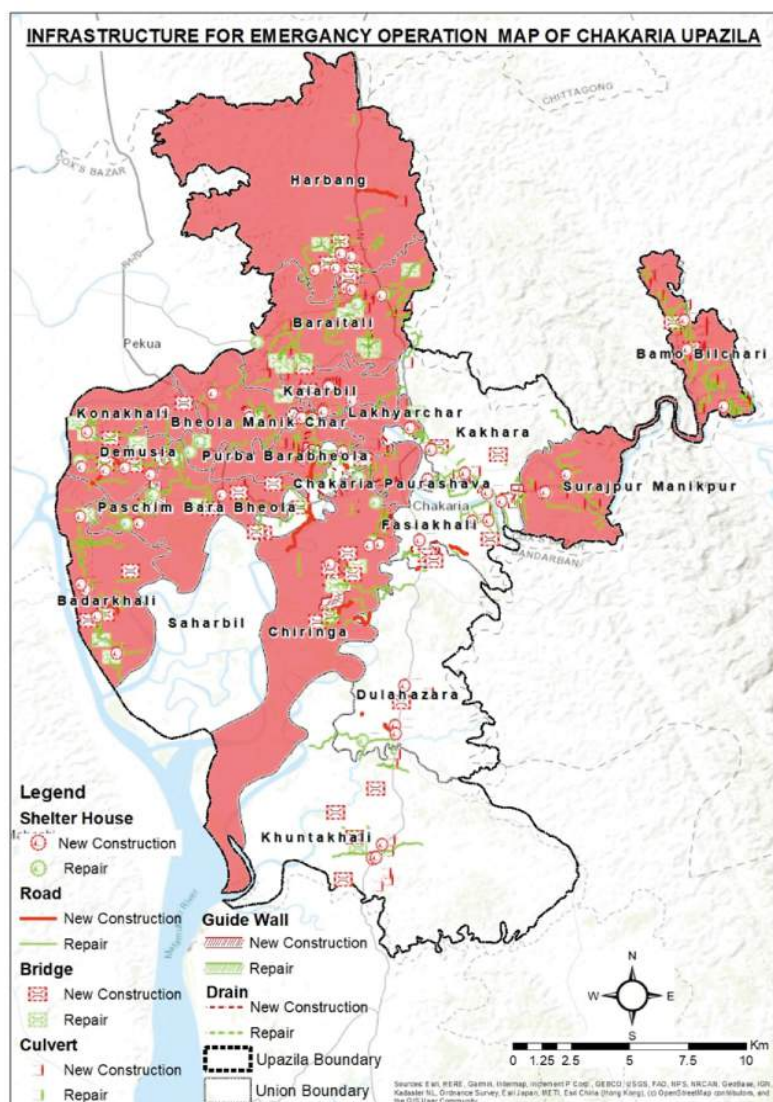


Figure 5-3 Location of Infrastructures for emergency operation

(6) Infrastructures for Prevention of Other disasters

a) Lightning Arrester

Currently, there are no projects for installing lightning conductors that have been planned or were proposed by line ministries and communities. However, it will be considered to introduce these countermeasures.

5.2.2 Needed Non-Structural Countermeasures

Non-structural countermeasures have been relatively promoted in the Upazila, specifically early warning information and communication, disaster management training and materials, and raising public awareness and disaster education as shown in the Chapter 5.1. However, in consideration of the possibility of large-scale disasters such as 50-year or 100-year return period floods and storm surge (see Chapter 3.1) as well as the residual (remaining) risks of proposed structural countermeasures, it is required to promote improving non-structural countermeasures, specifically evacuation plans (e.g., consideration of the location of the shelter and its capacity, evacuation roads) and early warning systems, at the same time with structural countermeasures. In addition, although land use regulations and controls have not been often seen in this Upazila, such drastic approach should be considered especially in severe high-disaster risk areas. The category of needed non-structural countermeasures is shown below. The proposed project list of each countermeasure by category is shown in Attachment.

- (1) Land use planning (Cox's Bazar Development Authority/UDD)
 - a) Urbanization Control
 - b) Resettlement
 - c) Designating Special Warning Area
- (2) Early Warning Information and Communication
 - a) Installation of Monitoring System of Rainfall and Water level (BWDB/BMD/BIWTA)
 - b) Flood Forecasting and Warning System, including community radio (FFWC/BWDB)
 - c) Cyclone Warning System (SWC-BMD)
 - d) Strategy making and basic study for cropping, harvesting and choice of the variety adopted to global warming (DAE)
 - e) Telecommunication system for search and rescue (BTRC/DDM)
- (3) Disaster Management Training and materials
 - a) Preparation of SOP for emergency operation (DDM)
 - b) Simulation and exercise (DDM)
 - c) Evacuation drill/shelter and evacuation route (DDM)
 - d) Training on DRR (DDM/BDRC)
 - e) Preparation for the emergency operation (DDM/FSCD/DGHS/MOHFW/Donors)
- (4) Raising Public Awareness and Disaster Education
 - a) Publication of DRR Maps (DDM)
 - b) Materials and emergency goods in the warehouse (DDM/DPHE)
 - c) Inventory preparation on vulnerable infrastructure (DMC)
 - d) Disaster preparedness education in schools
 - e) DRR awareness related billboard (DDM)

Although currently there has been no such projects proposed by line ministries and communities so far, in order to promote disaster risk reduction, it is necessary to clarify the responsible agencies and implementing policies of the above countermeasures, and subsequently to take actions to execute them.

5.3 Monitoring and Updating of the Plan

For the appropriate implementation of the projects by project implementing agencies, this plan is to be monitored and updated by UzSC supported by TSC in the following steps.

Step 1: The UzSC in coordination with TSC will check the status (rate of progress) of the prioritized project annually, one year and two or three years after their development.

Table 5-3. Legend of the prioritized project list

Status	F/S	DPP approved	ADP	Annual Budget
Continuing Project	+	+	+/-	+/-
Pipeline Project	+/-	-	-	-
New Project	-	-	-	-
Unknown	-	-	-	-

Step 2: The TSC will confirm the effectiveness of existing projects and the need for new proposed projects including the proposal mentioned in 5.2.

Step 3: For those areas where the need for feasibility studies has been identified, the implementing agencies will hold preparatory discussions for the preparation of a DPP, including obtaining the budget for feasibility studies, and report back to the TSC.

Step 4: Based on the findings after the TSC meeting, the UzSC will re-examine the need for new proposals once a year.

Step 5: If any changes are identified, the UzSC will update the plan.

The conceptual model of the monitoring and updating the plan is proposed as shown below.

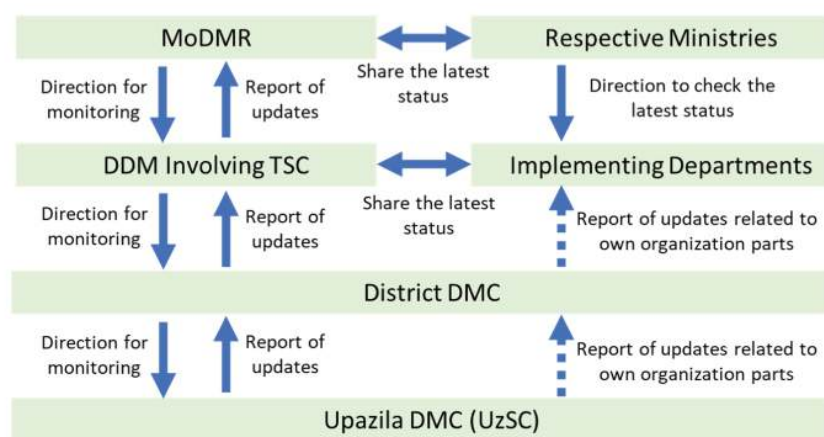


Figure 5-4. Conceptual diagram for monitoring and updating the plan

Attachment 1: Proposed countermeasure list

Attachment 2: Member lists of UzDMC and UzSC

Attachment 3: Activity photos

Attachment 1: Proposed Countermeasures List {Priority Unions (identified in Chapter 4.3) are highlighted in red color}

(1) Infrastructures for Protection and Control against flood

a) Embankment/dyke

Projects by BWDB

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing / pipeline/undecided)	Proponents	Direct Beneficiaries/interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bad-Emb-01	Repair	Badarkhali	5739	-	Polder-65	New	5.739 km Embankment Repair & Renovation (Proposed from Local People)	W-(2,4,5,6,8&9) of Badarkhali union	376	Short Term	High	BWDB verified and validated that the polder 65 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Bmc-Emb-02	Repair	Bheola Manik Char	4843	-	Polder-65	New	4.843 km Embankment Repair & Renovation (Proposed from Local People)	Ward-9 of Bheola Manik Char union	317	Short Term	High	BWDB verified and validated that the polder 66 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Kon-Emb-01	Repair	Konakhali	670	-	Polder-65	New	0.670 km Embankment Repair & Renovation (Proposed from Local People)	Ward-03,04 of Konakhali union	44	Short Term	High	BWDB verified and validated that the polder 67 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Pas-Emb-01	Repair	Paschim Bara Bheola	822	-	Polder-65	New	0.822 km Embankment Repair & Renovation (Proposed from Local People)	Ward-(9&5) of Paschim Bara Bheola Union	54	Short Term	High	BWDB verified and validated that the polder 68 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Kai-Emb-02	Repair	Kaiarbil	899	-	Polder-65	New	0.899 km Embankment Repair & Renovation (Proposed from Local People)	Ward 03 of Kaiarbil Union	59	Short Term	High	BWDB verified and validated that the polder 69 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Sah-Emb-1	Repair	Saharbil	12171	-	Pubo Bara Bheola to Choarpari Bazar	Unknown	12.171 km Embankment new construction (Proposed from Local People)	Ward no. 4, 5, 6, 7, 8 of Saharbil Union	7,303	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Dem-Emb-01	Repair	Demusia	1500	-	(Dhemoshia x damp to sluice - Bangla Bazer)	Unknown	1.5 km Embankment new construction (Proposed from Local People)	Ward 6 of Kaiarbil Union	900	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Bmc-Emb-03	Repair	Bheola Manik Char	1822	-	From End of the 65 polders	Unknown	1.822 km Embankment new construction (Proposed from Local People)	Ward-9 of Bheola Manik Char union	1,093	Mid Term	Medium	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Bar-Emb-01	Repair	Baraitali	924	-	Polder 65/A-3	New	0.924 km Embankment Repair & Renovation (Proposed from Local People)	Ward-8,9 of Baraitali union	61	Short Term	High	BWDB verified and validated that the polder 65/A-3 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Bar-Emb-02	Repair	Baraitali	1033	-	End of Polder 65/A-3 to Rubber Drum.	Unknown	1.033 km Embankment new construction (Proposed from Local People)	Ward-8,9 of Baraitali union	620	Mid Term	Medium	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Chi-Emb-02	Repair	Chiringa	3907	-	Polder 65/A-1	New	3.907 km Embankment Repair & Renovation (Proposed from Local People)	Ward-6,7,8,9 of Chiringa union	556	Short Term	High	BWDB verified and validated that the polder 65/A-1 needs to be repaired with Protection work and alignment transfer possible. Need to take initiative from the Technical Committee.
Dul-Emb-01	Repair	Dulahazara	7493	-	Polder 66/4	New	7.493 km Embankment Repair & Renovation	Ward-03,04,05,06 of Dulahazara union	491	Short Term	High	BWDB verified and validated that the polder 66/4 needs to be repaired

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing / pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
							(Proposed from Local People)					full length. Need to take initiative from the Technical Committee.
Dul-Emb-02	Repair	Dulahazara	1385	-	Polder 66/4	New	1.385 km Embankment Repair & Renovation (Proposed from Local People)	Ward-06,08 of Dulahazara union	91	Short Term	High	BWDB verified and validated that the polder 66/4 needs to be repaired full length. Need to take initiative from the Technical Committee.
Khu-Emb-02	Repair	Khuntakhali	10330	-	Polder 66/4	New	10.33 km Embankment Repair & Renovation (Proposed from Local People)	Ward-04 of Khuntakhali union	677	Short Term	High	BWDB verified and validated that the polder 66/4 needs to be repaired full length. Need to take initiative from the Technical Committee.
Chp-Emb-01	Repair	Chakaria Paurashava	9752	-	Chakaria Town Protection	New	9.752 km Embankment New construction (Proposed from Local People)	Ward-02,01,05,06,08,09 of Paurashava Union	639	Mid Term	High	Need to take initiative from TSC
Fas-Emb-01	Repair	Fasiakhali	2268	-	65/A-1 Extension	New	2.268 km Embankment New construction (Proposed from Local People)	Ward-05 of Fasiakhali Union	149	Mid Term	High	BWDB verified and validated that it is near the polder 65/A-1 extension, but now it's used as a Paurashava road. So BWDB's official proposal is, needed to shift the alignment for new construction. Need to take initiative from the Technical Committee.
Chp-Emb-02	Repair	Chakaria Paurashava	1641	-	From end of the Chakaria Town Protection to Paschim Koraiya Ghona	Unknown	1.641 km Embankment new construction (Proposed from Local People)	Ward-02,01,05,06,08,09 of Paurashava Union	985	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Sah-Emb-2	Repair	Saharbil	1793	-	Embankment Construction at Kurakhali Dokkin para, Pailla para Cyclone Shelter	Unknown	1.793 km Embankment New construction (Proposed from Local People)	Ward No-09 of Saharbil Union	1,076	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Bmc-Emb-01	Repair	Bheola Manik Char	2660	-	Mog Khal	Unknown	2.660 km Embankment new construction (Proposed from Local People)	Ward-5, 6, 7 of Bheola Manik Char Union	399	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Khu-Emb-01	Repair	Khuntakhali	5863	-	Khutakhali Chorar Embankment opposite site of Polder 66/4	Unknown	5.863 km Embankment new construction (Proposed from Local People)	Ward-04 of Khuntakhali Union	3,518	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.

Projects by DDM

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing / pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bam-Emb-01	Repair	Bamo Bilchari	394	-	Kala Miya's House to Nurul Kabir's House Road Embankment	New	0.394 km Embankment Repair & Renovation (Proposed from Local People)	Ward-09 of Bamo Bilchari Union	59	Short Term	High	Detailed Design Required
Bam-Emb-02	Repair	Bamo Bilchari	1833	-	Viliger Para Pahar Masjid to Bomorkhal Embankment	New	1.833 km Embankment Repair & Renovation (Proposed from Local People)	Ward-04 of Bamo Bilchar Union	275	Short Term	High	Detailed Design Required
Chi-Emb-01	Repair	Chiringa	1616	-	Abu Saiyod House to (60 A 1) Beribadh Embankment	New	1.616 km Embankment Repair & Renovation (Proposed from Local People)	Ward-09 of Chiringa union	242	Short Term	High	Detailed Design Required

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing / pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Har-Emb-1	Repair	Harbang	6345	-	West Side of Harbang Chora, From Lal Bridge to Kata kali Rubber Dam Embankment	New	6.345 km Embankment Repair & Renovation (Proposed from Local People)	Ward-1,2,4,5,6,7,8 of Harbang Union	952	Short Term	High	Detailed Design Required
Kai-Emb-01	Repair	Kaiarbil	3281	-	Boroinnar Char to Loikkharchar Embankment	New	3.281 km Embankment Repair & Renovation (Proposed from Local People)	Ward 04 of Kaiarbil Union	492	Short Term	High	Detailed Design Required

b) Other river improvement -Canal Excavation

Projects by BWDB

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bar-CE-01	Repair	Baraitali	7277	-	Canal Excavation of Highway Road to Anu Mestri Bridge.	New	7.277 km Re-excavation or Repair (Proposed from Local People)	Ward-3 of Baraitali Union	218	Short Term	Medium	BWDB verified and validated that Proposal Need to take initiative from the Technical Committee.
Dem-CE-01	Repair	Demusia	2542	-	Canal Excavation, From Demusia Katarfari to Sahebkhali Ghona Excavation.	New	2.542 km Re-excavation or Repair (Proposed from Local People)	Ward-4 of Demusia Union	76	Short Term	Medium	BWDB verified and validated that Proposal Need to take initiative from the Technical Committee.
Kon-CE-01	Repair	Konakhali	1356	-	Canal Excavation, Shohidulla's House Adjacent River Canal	New	1.356 km Re-excavation or Repair (Proposed from Local People)	Ward-02 of Konakhali Union	41	Short Term	Medium	BWDB verified and validated that Proposal Need to take initiative from the Technical Committee.

Projects by DDM

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bar-CE-02	Repair	Baraitali	3233	-	Sonaichari Canal From 3 No Ward Pokkhali Jhire to Gobindrapur Matamhuri Jhiri, Re excavation	New	3.233 km Canal Re-excavation or Repair (Proposed from Upazila Office)	Ward-04 of Baraitali Union	663	Mid Term	High	Detailed Design Required
Bar-CE-03	Repair	Baraitali	3109	-	From Braitoli Road to 4 no Ward to Chader Baper Para	New	3.109 km Canal Re-excavation or Repair (Proposed from Upazila Office)	Ward-05 of Baraitali Union	637	Mid Term	High	Detailed Design Required
Bar-CE-04	Repair	Baraitali	3819	-	From 5 no Ward Balshachara to Namal bridge Banjar Chara Canal	New	3.819 km Canal Re-excavation or Repair (Proposed from Upazila Office)	Ward-03 of Baraitali Union	783	Mid Term	High	Detailed Design Required
Har-CE-01	Repair	Harbang	7891	-	Harbang Canal 8 No Ward Brindabonkhil Sluice Gate To 4 no Ward Re excavation	New	7.891 km Canal Re-excavation or Repair (Proposed from Upazila Office)	Ward-03,04,08,09 of Harbang Union	150	Mid Term	High	Detailed Design Required
Kak-CE-01	Proposed	Kakhara	2050	-	Balshachara Canal From 5 no Ward	New	2.050 km Canal Re-excavation or Repair	Ward-5,6 of Kakara Union	50	Mid Term	High	Detailed Design Required

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority In Terms of Hazard Analysis	Remarks
					Graveyard Bridge to 4,2,6 through Mathamuhuri River, Re excavation.		(Proposed from Upazila Office)					
Kuk-CE-02	Proposed	Khuntakha li	1178	-	From Bakkum Bridge to Kaliagona Canal Re Excavation Ward no. 3&4	New	1.178 km Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward-3,4 of Khunthakhali Union	241	Mid Term	High	Detailed Design Required
Dul-CE-01	Proposed	Dulahazara		-	Bgachari Canal From 7 No ward Malum Ghat to 5 no ward Bhulthali. Re excavation	New	Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward-7,5 of Dulahazara Union	45	Mid Term	High	Detailed Design Required
Sur-CE-03	Proposed	Surajpur Manikpur	2460	-	Manikpur Canal From 5 no Ward Freedom Fighter Akter Ahmed Road to 6 no Ward Faithong, Re excavation.	New	2.460 km Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward-02 of Surajpur Manikpur Union	50	Mid Term	High	Detailed Design Required
Sah-CE-1	Proposed	Saharbil	3487	-	Puronmara khal thek Suice gate 2 No porjonto Canal Excavation	New	3.487 km Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward-2,7,8,9 of Saharbil Union	715	Mid Term	High	Detailed Design Required
Bmc-CE-01	Repair	Bheola Manik Char	4493	-	Betua Canal Re excavation	New	4.493 km Re-excitation or Repair (Proposed from Local People)	Ward-7, 2 of Bheola Manik Char Union	150	Mid Term	High	Detailed Design Required
Bmc-CE-02	Repair	Bheola Manik Char	3151	-	Vakkhar Para to Fokir Fari to Koinnar Begum.	New	3.151 km Re-excitation or Repair (Proposed from Local People)	Ward-4, 2 of Bheola Manik Char Union	150	Mid Term	High	Detailed Design Required
Chi-Exca-01	Repair	Chiringa	1150	-	Mug canal Re excavation	New	1.150 km Re-excitation or Repair (Proposed from Local People)	Ward- 09 of Chiringa Union	32	Mid Term	Medium	Detailed Design Required
Lak-CE-01	Proposed	Lakhyarchar	1599	-	Johirpara to Arkan Road Canal Excavation	New	1.599 km Re-excitation or Repair (Proposed from Local People)	Ward-02 of Lakhyarchar Union	50	Mid Term	Medium	Detailed Design Required
Kuk-CE-01	Proposed	Khuntakha li	1400	-	Pagilir bil, Kona para to Sluice Gate Canal Re excavation	New	1.400 km Re-excitation or Repair (Proposed from Local People)	Ward-1 of Khunthakhali Union	287	Mid Term	Medium	Detailed Design Required
Pas-CE-01	Repair	Paschim Bara Bheola	1454	-	Canal Excavation, Gujjakhali Canal and Mita Panir Canal Excavation.	New	1.454 km Re-excitation or Repair (Proposed from Local People)	Ward-5 of Paschim Baro Bheola Union	298	Mid Term	Medium	Detailed Design Required
Sur-CE-01	Proposed	Surajpur Manikpur	1523	-	Canal Excavation, Matamohori River Bowalia Chora	New	1.523 km Re-excitation or Repair (Proposed from Local People)	Ward-07 of Surajpur Manikpur	312	Mid Term	Medium	Detailed Design Required
Sur-CE-02	Proposed	Surajpur Manikpur	1491	-	Canal Excavation, Esat side of 1 No Ward & 2 No Ward Adjacent Canal	New	1.491 km Re-excitation or Repair (Proposed from Local People)	Ward-01 of Surajpur Manikpur Union	306	Mid Term	Medium	Detailed Design Required
Sah-CE-2	Proposed	Saharbil	738		Rampur Kajali Baper Char Bridge to Gurinnakata Bridge porjonto Canal Excavation	Pipeline	0.738 km Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward- 8 of Saharbil Union	70	Mid Term	High	Detailed Design Required
Sah-CE-3	Proposed	Saharbil	521		Rampur Railway Bridge to Saharbil Mahamud house road Prjonto Canal Excavation	Pipeline	0.521 km Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward- 3 of Saharbil Union	50	Mid Term	High	Detailed Design Required
Bar-CE-05	Proposed	Baraitali	405		From 9 no Ward Monshighona Sluice Gate to Alamgir Sawdar House Canal	New	0.405 km Canal Re-excitation or Repair (Proposed from Upazila Office)	Ward- 9 of Baraitali Union	50	Mid Term	High	Detailed Design Required

Attachment1- 4

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bar-CE-06	Proposed	Baraitali	922		From 7 no Ward Mohoniakhata Purbabill Canal	New	0.922 km Canal Re-excavation or Repair (Proposed from Upazila Office)	Ward- 7 of Baraitali Union	80	Mid Term	High	Detailed Design Required
Bar-CE-07	Proposed	Baraitali	1708		From 2 no Ward Hazi Rahmed Ullah Dip to West side Farikhah Canal	New	1.708 km Canal Re-excavation or Repair (Proposed from Upazila Office)	Ward- 2 of Baraitali Union	160	Mid Term	High	Detailed Design Required

c) Sluice gates

Projects by BWDB

ID	TYPE OF NEED	UNION	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Dul-Slu-01	Repair	Dulahazara	Regulator No.3	4 Vent Boholtoli Ghona Adjacent Sluice Gate	New	Need to Replace (Proposed from Local People and BWDB)	Ward-03,04,05,06 of Dulahazara union	1,200	Short Term	High	BWDB verified and validated that Proposal need to replace Need to take initiative from the Technical Committee.
Dul-Slu-02	Repair	Dulahazara	Sluice No.5	1 vent Boholtoli Ghona Adjacent Sluice Gate	New	Need to Replace (Proposed from Local People and BWDB)	Ward-03,04,05,06 of Dulahazara union	350	Short Term	High	BWDB verified and validated that Proposal need to replace Need to take initiative from the Technical Committee.
Dul-Slu-03	Repair	Dulahazara	Regulator No.5	3 Vent Boholtoli Ghona Adjacent Sluice Gate	New	Need to Replace (Proposed from Local People and BWDB)	Ward-03,04,05,06 of Dulahazara union	900	Short Term	High	BWDB verified and validated that Proposal need to replace Need to take initiative from the Technical Committee.
Dul-Slu-04	Repair	Dulahazara	Regulator No.6	3 Vent Boholtoli Ghona Adjacent Sluice Gate	New	Need to Replace (Proposed from Local People and BWDB)	Ward-03,04,05,06 of Dulahazara union	900	Short Term	High	BWDB verified and validated that Proposal need to replace Need to take initiative from the Technical Committee.
Dem-Slui-01	Repair	Demusia	Sluice No S-6	1 Vent Saheb Khali Sluice Gate	New	Need to Replace (Proposed from Local People and BWDB)	Ward-4 of Demusia Union	350	Short Term	High	BWDB verified and validated that Proposal need to replace Need to take initiative from the Technical Committee.
Chi-Slu-01	Repair	Chiringa	-	Sluice Gate, Purbo Charondip Pankhali kaler Sluice Gate	Unknown	Repair (Proposed from Local People)	Ward-09 of Chiringa Union	350	Short Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Bad-Slu-01	Repair	Badarkhali	-	Sluice Gate, Badarkhali Feri Ghat Station Sluice Gate	Unknown	Repair (Proposed from Local People)	Ward-6 of Badarkhali Union	350	Short Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Chi-Slu-02	Proposed	Chiringa	-	Sluice Gate, Esakhali para Near Nur Hosain House Sluice Gate	Unknown	New Construction (Proposed from Local People)	Ward-09 of Chiringa Union	350	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Pas-Slui-01	Proposed	Paschim Bara Bheola	-	Sluice Gate, Adjacent of Zager Ahamed house.	Unknown	New Construction (Proposed from Local People)	Ward-8 of Paschim Bara Bheola Union	350	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Pas-Slui-02	Proposed	Paschim Bara Bheola	-	Sluice Gate, Adjacent of Fajal karim.	Unknown	New Construction (Proposed from Local People)	Ward-8 of Paschim Bara Bheola Union	350	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Pas-Slui-03	Proposed	Paschim Bara Bheola	-	Sluice Gate, Beside the Jafor Mia house.	Unknown	New Construction (Proposed from Local People)	Ward-8 of Paschim Bara Bheola Union	350	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Pas-Slui-04	Proposed	Paschim Bara Bheola	-	Sluice Gate, Adjacent of Amir Ahamed house.	Unknown	New Construction (Proposed from Local People)	Ward-8 of Paschim Bara Bheola Union	350	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Pur-Slu-01	Repair	Purba Barabheola	-	Sluice Gate,Dholoni Ghona Embankment Adjacent Sluice Gate	Unknown	Repair (Proposed from Local People)	Ward-3 of Purba Bara Bheola Union	350	Short Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.

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Sah-Slu-01	Repair	Saharbil	-	Sluice Gate Poronmara Khaler Matamohori Nadirpare Sluice Gate	Unknown	Repair (Proposed from Local People)	Ward-07 of Saharbil Union	350	Short Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.

Project by LGED

ID	TYPE OF NEED	UNION	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Sah-Slu-02	Repair	Saharbil	-	Construction of at Sluice Gate adjacent Rampura Saharbil Embankment to Marakhal.	Pipeline	Need Repair (Proposed from Upazila Office)	Saharbil union	500	Short Term	High	Need to take initiative from TSC
Fas-Slu-01	Repair	Fasiakhali	-	Construction of at Sluice Gate adjacent Fasiakhali North Gunia Alishah Bazar.	Pipeline	Need Repair (Proposed from Upazila Office)	Fasiakhali Union	500	Short Term	High	Need to take initiative from TSC
Khu-Slu-01	Repair	Khuntakhal	-	Construction of at Sluice Gate North Medhakoccp Kabira Para.	Pipeline	Need Repair (Proposed from Upazila Office)	Khuntakhal Union	500	Short Term	High	Need to take initiative from TSC
Sur-Slu-01	Proposed	Surajpur Manikpur	-	Matamohori River Bowalia Chora Adjacent Sluice Gate	NEW	New Construction (Proposed from Local People)	Ward-07 of Surajpur Manikpur Union	500	Mid Term	High	Detailed Design Required
Sur-Slu-02	Proposed	Surajpur Manikpur	-	Esat of Side of Poddar Deba Matamohori River Adjacent Sluice Gate	NEW	New Construction (Proposed from Local People)	Ward-09 of Surajpur Manikpur Union	500	Mid Term	High	Detailed Design Required

(2) Infrastructures for Protection and Control against Coastal Disaster

a) Dyke(polder) / Coastal revetment

Projects by BWDB

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bad-Emb-01	Repair	Badarkhali	5739	-	Polder-65	New	5.739 km Embankment Repair & Renovation (Proposed from Local People)	W-(2,4,5,6,8&9) of Badarkhali union	376	Short Term	High	BWDB verified and validated that the polder 65 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Bmc-Emb-02	Repair	Bheola Manik Char	4843	-	Polder-65	New	4.843 km Embankment Repair & Renovation (Proposed from Local People)	Ward-9 of Bheola Manik Char union	317	Short Term	High	BWDB verified and validated that the polder 66 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Kon-Emb-01	Repair	Konakhali	670	-	Polder-65	New	0.670 km Embankment Repair & Renovation (Proposed from Local People)	Ward-03,04 of Konakhali union	44	Short Term	High	BWDB verified and validated that the polder 67 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Pas-Emb-01	Repair	Paschim Bara Bheola	822	-	Polder-65	New	0.822 km Embankment Repair & Renovation (Proposed from Local People)	Ward-(9&5) of Paschim Baro Bheola Union	54	Short Term	High	BWDB verified and validated that the polder 68 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Kai-Emb-02	Repair	Kaiarbil	899	-	Polder-65	New	0.899 km Embankment Repair & Renovation	Ward 03 of Kaiarbil Union	59	Short Term	High	BWDB verified and validated that the polder 69 needs to be repaired at full

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
							(Proposed from Local People)					length. Need to take initiative from the Technical Committee.
Sah-Emb-1	Repair	Saharbil	12171	-	Pubo Bara Bheola to Choarpari Bazar	Unknown	12.171 km Embankment new construction (Proposed from Local People)	Ward no. 4, 5, 6, 7, 8 of Saharbil Union	7,303	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Dem-Emb-01	Repair	Demusia	1500		(Dhemoshia x damp to sluice - Bangla Bazer))	Unknown	1.5 km Embankment new construction (Proposed from Local People)	Ward 6 of Kaiarbil Union	900	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Bmc-Emb-03	Repair	Bheola Manik Char	1822	-	From End of the 65 polders	Unknown	1.822 km Embankment new construction (Proposed from Local People)	Ward-9 of Bheola Manik Char union	1,093	Mid Term	Medium	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Bar-Emb-01	Repair	Baraitali	924	-	Polder 65/A-3	New	0.924 km Embankment Repair & Renovation (Proposed from Local People)	Ward-8,9 of Baraitali union	61	Short Term	High	BWDB verified and validated that the polder 65/A-3 needs to be repaired at full length. Need to take initiative from the Technical Committee.
Bar-Emb-02	Repair	Baraitali	1033	-	End of Polder 65/A-3 to Rubber Drum.	Unknown	1.033 km Embankment new construction (Proposed from Local People)	Ward-8,9 of Baraitali union	620	Mid Term	Medium	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Chi-Emb-02	Repair	Chiringa	3907	-	Polder 65/A-1	New	3.907 km Embankment Repair & Renovation (Proposed from Local People)	Ward-6,7,8,9 of Chiringa union	556	Short Term	High	BWDB verified and validated that the polder 65/A-1 needs to be repair with Protection work and alignment transfer possible. Need to take initiative from the Technical Committee.
Dul-Emb-01	Repair	Dulahazara	7493	-	Polder 66/4	New	7.493 km Embankment Repair & Renovation (Proposed from Local People)	Ward-03,04,05,06 of Dulahazara union	491	Short Term	High	BWDB verified and validated that the polder 66/4 needs to be repair full length. Need to take initiative from the Technical Committee.
Dul-Emb-02	Repair	Dulahazara	1385	-	Polder 66/4	New	1.385 km Embankment Repair & Renovation (Proposed from Local People)	Ward-06,08 of Dulahazara union	91	Short Term	High	BWDB verified and validated that the polder 66/4 needs to be repair full length. Need to take initiative from the Technical Committee.
Khu-Emb-02	Repair	Khuntakhali	10330	-	Polder 66/4	New	10.33 km Embankment Repair & Renovation (Proposed from Local People)	Ward-04 of Khuntakhali union	677	Short Term	High	BWDB verified and validated that the polder 66/4 needs to be repair full length. Need to take initiative from the Technical Committee.
Chp-Emb-01	Repair	Chakaria Paurashava	9752	-	Chakaria Town Protection	New	9.752 Embankment New construction (Proposed from Local People)	Ward-02,01,05,06,08,09 of Paurashava Union	639	Mid Term	High	Need to take initiative from TSC
Fas-Emb-01	Repair	Fasiakhali	2268	-	65/A-1 Extension	New	2.268 km Embankment New construction (Proposed from Local People)	Ward-05 of Fasiakhali Union	149	Mid Term	High	BWDB verified and validated that it is near the polder 65/A-1 extension, but now it's used as a Paurashava road. So BWDB's official proposal is, needed to shift the alignment for new construction. Need to take initiative from the Technical Committee.
Chp-Emb-02	Repair	Chakaria Paurashava	1641	-	From end of the Chakaria Town Protection to Paschim Koraiya Ghona	Unknown	1.641 Embankment new construction (Proposed from Local People)	Ward-02,01,05,06,08,09 of Paurashava Union	985	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Sah-Emb-2	Repair	Saharbil	1793	-	Embankment Construction at Kuralkhali Dokkin para,Pailla para Cyclone Shelter	Unknown	1.793 km Embankment New construction (Proposed From Local People)	Ward No-09 of Saharbil Union	1,076	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bmc-Emb-01	Repair	Bheola Manik Char	2660	-	Mog Khal	Unknown	2.660 km Embankment new construction (Proposed From Local People)	Ward-5, 6, 7 of Bheola Manik Char Union	399	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.
Khu-Emb-01	Repair	Khuntakhali	5863	-	Khutakhali Chorar Embankment opposite site of Polder 66/4	Unknown	5.863 km Embankment new construction (Proposed From Local People)	Ward-04 of Khuntakhali Union	3,518	Mid Term	Low	UzSC has to request to the BWDB district office, to include the BWDB development plan considering all technical issues.

Projects by DDM

ID	TYPE OF NEED	UNION	LENGTH (m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Chi-Emb-01	Repair	Chiringa	1616	-	Abu Saiyod House to (60 A 1) Beribadh Embankment	New	1.616 km Embankment Repair & Renovation (Proposed from Local People)	Ward-09 of Chiringa union	242	Short Term	High	Detailed Design Required
Har-Emb-1	Repair	Harbang	6345	-	West Side of Harbang Chora, From Lal Bridge to Kata kali Rubber Dam Embankment	New	6.345 km Embankment Repair & Renovation (Proposed from Local People)	Ward-1,2,4,5,6,7,8 of Harbang Union	952	Short Term	High	Detailed Design Required
Kai-Emb-01	Repair	Kaiarbil	3281	-	Boroinnar Char to Loikkharchar Embankment	New	3.281 km Embankment Repair & Renovation (Proposed from Local People)	Ward 04 of Kaiarbil Union	492	Short Term	High	Detailed Design Required

b) Guide wall

Project by DDM

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Kak-Gui-01	Proposed	Kakhara	91		Guide Wall, Proper Kakara Sarbo Jonin Moddhom Pukur Adjacent Guide wall, Ward-06	NEW	0.091 km Guide Wall Construction (Proposed from Local People)	Ward-6 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Kak-Gui-02	Proposed	Kakhara	371		Guide Wall, Majer Fari Koborostan er Guide Wall, Ward-09	NEW	0.371 km Guide Wall Construction (Proposed from Local People)	Ward-9 of Kakhara Union	60	Mid Term	High	Detailed Design Required
Kak-Gui-03	Proposed	Kakhara	722		Guide wall, Burhan Sir er Barir to Abdullah Bari Porjonto Guide Wall, Ward-09	NEW	0.722 km Guide Wall Construction (Proposed From Local People)	Ward-9 of Kakhara Union	80	Mid Term	High	Detailed Design Required

(5) Infrastructures for Emergency Operations**a) Shelters****Project by LGED**

CATEGORY	ID	TYPE OF NEED	UNION	Offical ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Shelter Centre	Bar-Shel-04	Repair	Baraitali	-	Uttor Boroitoli primary school	Pipeline	Need Repair (Proposed from Upazila Office)	Ward-02 of Baraitali Union	600	Short Term	High	Need to take initiative from TSC
Shelter Centre	Bam-Shel-01	Proposed	Bamo Bilchari	-	Cyclone Shelter, Bomo Government Primary School,	NEW	New Construction (Proposed from Local People)	Ward-06 of Bamo Bilchari Union	600	Mid Term	Medium	Detailed Design Required
Shelter Centre	Bam-Shel-02	Proposed	Bamo Bilchari	-	Cyclone Shelter, Haji Abdul Goni Government Primary School,	NEW	New Construction (Proposed from Local People)	Ward-08 of Bamo Bilchari Union	600	Mid Term	Medium	Detailed Design Required
Shelter Centre	Bar-Shel-02	Proposed	Baraitali	-	Cyclone Shelter, Uttor Baraitali Govt Primary School Cyclone Center.	NEW	New Construction (Proposed from Local People)	Ward-3 of Baraitali Union	600	Mid Term	Medium	Detailed Design Required
Shelter Centre	Dem-Shel-01	Repair	Demusia	-	West Demusia Government Primary School.	NEW	Need Repair (Proposed from Local People)	Ward-4 of Demusia Union	600	Short Term	High	Need to include in ADP
Shelter Centre	Dul-Shel-01	Repair	Dulahazara	-	Sholo Hissa Government Primary School	NEW	Need Repair (Proposed from Local People)	Ward-05 of Dulahazara Union	600	Mid Term	Medium	Detailed Design Required
Shelter Centre	Har-Shel-01	Proposed	Harbang	-	Cyclone Shelter, Harbang Burmise Government Primary School	Pipeline	New Construction (Proposed from Local People)	Ward-01 of Harbang Union	600	Short Term	High	Need to take initiative from TSC
Shelter Centre	Kai-She-01	Proposed	Kaiarbil	-	Kochakhali Goverment Primary School	Pipeline	New Construction (Proposed from Local People)	Ward 05 of Kaiarbil Union	350	Short Term	High	Need to take initiative from TSC
Shelter Centre	Chp-Shel-01	Repair	Chakaria Paurashava	-	Cyclone Shelter, Kaharia gona Government primary School.	NEW	Need Repair (Proposed from Local People)	Ward-06 of Chakaria Paurashava	30	Short Term	High	Need to include in ADP
Shelter Centre	Chp-Shel-02	Repair	Chakaria Paurashava	-	Cyclone Shelter, Nijpangkhal Govt. Primary school.	NEW	Need Repair (Proposed from Local People)	Ward-07 of Chakaria Paurashava	30	Short Term	High	Need to include in ADP

Project by DDM

ID	TYPE OF NEED	UNION	Offical ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bad-Shel-02	Proposed	Badarkhali	-	Shelter Center, Badharkahli Dgree College	Pipeline	New Construction (Proposed from Upazila Office)	Ward-8 of Badarkhali Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Bad-Shel-03	Proposed	Badarkhali	-	Shelter, Hamedia Kendriyo Junior Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-1 of Badarkhali Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Bad-Shel-04	Proposed	Badarkhali	-	Shelter, Azomnigor Mojidia Dakil madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-6 of Badarkhali Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Bad-Shel-05	Proposed	Badarkhali	-	Sehltter, Badharkhali Colonojation High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-2 of Badarkhali Union	350	Mid Term	High	Need to take initiative from UzSC & TSC
Bam-Shel-04	Proposed	Bamo Bilchari	-	Bilchari Darul ulum Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-02 of Bamo Bilchari Union	350	Mid Term	High	Need to take initiative from UzSC & TSC
Chi-shel-1	Proposed	Chiringa	-	Sowdagorguna Madinatul Ullom Mohila Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Chiringa Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Chi-shel-2	Proposed	Chiringa	-	Palakhata High school	Pipeline	New Construction (Proposed from Upazila Office)	Ward-02 of Chiringa Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Chi-shel-3	Proposed	Chiringa	-	Palakhata Dakhil Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-02 of Chiringa Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Bar-Shel-03	Repair	Baraitali	-	Paharchad Fazil madrasa Baraitoli	Pipeline	Need Repair (Proposed from Upazila Office)	Ward-07 of Baraitali Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Dem-Shel-03	Proposed	Demusia	-	Shelter, Demosia Jinnat Ali Chowdhury High school	Pipeline	New Construction (Proposed from Upazila Office)	Ward-02 of Demusia Union	600	Mid Term	High	Need to take initiative from UzSC & TSC

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Dem-Shel-04	Proposed	Demusia	-	Shelter, Demoshia yunicga madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Demoshia Union	600	Mid Term	High	Need to take initiative from UzSC & TSC
Dem-Shel-05	Proposed	Demusia	-	Shelter, Demoshia mohosonia Islamia Dakil Madrasa	New	New Construction (Proposed from Upazila Office)	Ward-08 of Demoshia Union	600	Mid Term	High	Detailed Design Required
Dul-Shel-02	Proposed	Dulahazara	-	Shelter Centre, Dulahazara Girl High school cum Shelter Centre	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Dulahazara Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Dul-Shel-03	Proposed	Dulahazara	-	Dulahazara Islamia Arabia Dakil Madrasa cum Shelter Centre	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Dulahazara Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Dul-Shel-04	Proposed	Dulahazara	-	Shelter Centre, Malumgat Ideal High school cum Shelter Centre	Pipeline	New Construction (Proposed from Upazila Office)	Ward-03 of Dulahazara Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Fas-Shel-02	Proposed	Fasiakhali	-	Rashid Ahmed Chowdhury high School faishakhali	Pipeline	New Construction (Proposed from Upazila Office)	Ward-04 of Fasiakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Fas-Shel-03	Proposed	Fasiakhali	-	Hajiana Islamia Dakhil madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-01 of Fasiakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Fas-Shel-04	Proposed	Fasiakhali	-	Digorpankhali Mahilla Dkhil Madrasa Faishakhali	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Fasiakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Sah-Shel-01	Exiting	Saharbil	-	Chakaria Anwarul Ulum Kamil Madrasa Saharbil Maintenance	Continuing	Need Repair (Proposed from Upazila Office)	Saharbil Union	30	Short Term	High	-
Har-Shel-06	Proposed	Harbang	-	Harbang Union High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-04 of Harbang Union	15	Short Term	High	Need to take initiative from UzSC & TSC
Har-Shel-07	Proposed	Harbang	-	Shakyamoni High School	Continuing	New Construction (Proposed from Upazila Office)	Ward-01 of Harbang Union	15	Short Term	High	-
Kai-Shel-05	Proposed	Kaiarbil	-	Kairbil High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-08 of Kaiarbil Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Kon-Shel-06	Proposed	Kaiarbil	-	Kojakhali Govt: Primary School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Kaiarbil Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Kon-Shel-03	Proposed	Konakhali	-	Puruitakhali Al Amin Hashemia Dakil Madarasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-07 of Konakhali Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Kon-Shel-04	Proposed	Konakhali	-	Konakhali Hedaytul Ulom Dhakil Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Konakhali Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Kon-Shel-05	Proposed	Konakhali	-	Konakhali Karimia High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-01 of Konakhali Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Bmc-Shel-01	Proposed	Bheola Manik Char	-	Bheola Manik char High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward -08 of Bheola Manik Char Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Bmc-Shel-02	Proposed	Bheola Manik Char	-	Bahardar kata High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward -04 of Bheola Manik Char Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Bmc-Shel-03	Proposed	Bheola Manik Char	-	Bahardar kata Al Imam Dakhil Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward -04 of Bheola Manik Char Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pas-Shel-04	Proposed	Paschim Bara Bheola	-	Hazarat Abu Bakkor Siddique Nurani Madarasha	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Paschim Bara Bheola Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pur-Shel-01	Proposed	Purba Barabheola	-	Eld moni Kaderia Ali Junior Dakhil Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Purba Baro Bheola Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pur-Shel-02	Proposed	Purba Barabheola	-	G M A Missionary High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-1 of Purba Baro Bheola Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Sur-Shel-02	Proposed	Surajpur Manikpur	-	Surajpur Public high school	Pipeline	New Construction (Proposed from Upazila Office)	Ward-09 of Surajpur Manikpur Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Sur-Shel-03	Proposed	Surajpur Manikpur	-	Surajpur Jamiatul Islamia madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-09 of Surajpur Manikpur Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Sur-Shel-04	Proposed	Surajpur Manikpur	-	Manikpur Madinatul Ulum Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-02 of Surajpur Manikpur Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kun-Shel-01	Proposed	Khuntakhali	-	Khutakhali high school	Pipeline	New Construction (Proposed from Upazila Office)	Ward-04 of Konthakhali Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Kun-Shel-02	Proposed	Khuntakhali	-	Khutakhali Tamijia Islamia Fazel Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-06 of Konthakhali Union	600	Short Term	High	Need to take initiative from UzSC & TSC
Kun-Shel-03	Proposed	Khuntakhali	-	Al Formus Iachuma karim Girl Dakhil Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-05 of Konthakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kun-Shel-04	Proposed	Khuntakhali	-	Kirihoy Adarsha Shikhh Nikoton Khutakhali	Pipeline	New Construction (Proposed from Upazila Office)	Ward-06 of Konthakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kak-Shel-01	Proposed	Kakhara	-	Shah Omrabad High school	Pipeline	New Construction (Proposed from Upazila Office)	Ward-01 of Kakhara Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kak-Shel-02	Proposed	Kakhara	-	Kakara Maddomik School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-01 of Kakhara Union	350	Short Term	High	Need to take initiative from UzSC & TSC

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Kak-Shel-03	Proposed	Kakhara	-	Makara Maddomik School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-06 of Kakhara Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kak-Shel-04	Proposed	Kakhara	-	North Kakara High School	Pipeline	New Construction (Proposed from Upazila Office)	Ward-04 of Kakhara Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Lak-Shel-01	Proposed	Lakhyarchar	-	Amzadia Rafiqul Ullam Fazil Madrasa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-04 of Lakhyarchar Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Dem-Shel-02	Proposed	Demusia	-	Cyclone Shelter, Saw Kuri Tikka Para Cyclone Shelter.	Pipeline	New Construction (Proposed from Local People)	Ward-5 of Demusia Union	350	Mid Term	High	Need to take initiative from UzSC & TSC
Bar-Shel-01	Repair	Baraitali	-	Cyclone Shelter, Burir Shop Cyclone Center Maintanance	New	Need Repair (Proposed from Local People)	Ward-2 of Baraitali Union	30	Short Term	Medium	Need to include in ADP
Bad-Shel-01	Proposed	Badarkhali	-	Virtu School & College cum Cyclone Shelter	New	New Construction (Proposed from Local People)	Ward-4 of Badarkhali Union	600	Mid Term	High	Detailed Design Required
Har-Shel-02	Proposed	Harbang	-	Cyclone Shelter, Dokkin Pohorchanda Ebtidiya Madrasa,	Pipeline	New Construction (Proposed from Local People)	Ward-05 of Harbang Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Har-Shel-03	Proposed	Harbang	-	Cyclone Shelter, Kala Shikder para Nurani Madrasa	Pipeline	New Construction (Proposed from Local People)	Ward-03 of Harbang Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Har-Shel-04	Proposed	Harbang	-	Cyclone Shelter, Harbang Union Porishod Bhaban	Pipeline	New Construction (Proposed from Local People)	Ward-02 of Harbang Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Har-Shel-05	Proposed	Harbang	-	Cyclone Shelter, Ashrafur Ulom Hefoz khana O Atim khana	Pipeline	New Construction (Proposed from Local People)	Ward-06 of Harbang Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kai-She-02	Proposed	Kaiarbil	-	Kochakhali Furkania Maddrasha	Pipeline	New Construction (Proposed from Local People)	Ward 05 of Kaiarbil Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kai-She-03	Proposed	Kaiarbil	-	Boroinnar Char Forkania Madrasa	Pipeline	New Construction (Proposed from Local People)	Ward 04 of Kaiarbil Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kai-She-04	Proposed	Kaiarbil	-	Boroinnar Char Choto Bheola Government Primary School	Pipeline	New Construction (Proposed from Local People)	Ward 04 of Kaiarbil Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pas-Shel-01	Ext. Repair	Paschim Bara Bheola	-	Dorbesh kata Islamia mahila dakhil maddrasha	Pipeline	Need Repair (Proposed from Local People)	Ward -04 of Paschim Bara Bheola Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pas-Shel-02	Ext. Repair	Paschim Bara Bheola	-	Khan Shaheb Mukbul Ali Chy Academy	Pipeline	Need Repair (Proposed from Local People)	Ward-8 of Paschim Bara Bheola Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pas-Shel-03	Ext. Repair	Paschim Bara Bheola	-	Jamila Begum high school Maintanance	New	Need Repair (Proposed from Local People)	Ward-8 of Paschim Bara Bheola Union	350	Short Term	Medium	Need to include in ADP
Sur-Shel-01	Proposed	Surajpur Manikpur	-	Surajpur Public High School	Pipeline	New Construction (Proposed from Local People)	Ward-09 of Surajpur Manikpur Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Fas-Shel-01	Proposed	Fasiakhali	-	Cyclone Shelter, Dokkin Ghoniya Talimul Academy Madrasa	New	New Construction (Proposed from Local People)	Ward-05 of Fasiakhali Union	600	Mid Term	Medium	Detailed Design Required
Kon-Shel-01	Repair	Konakhali	-	Cyclone Shelter, Chobisdinna Para Cyclone Shelter	Pipeline	Need Repair (Proposed from Local People)	Ward-08 of Konakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kon-Shel-02	Repair	Konakhali	-	Cyclone Shelter, Kash Para Notun Para Cycone Shelter	Pipeline	Need Repair (Proposed from Local People)	Ward-08 of Konakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Bad-Muj-01	Proposed	Badarkhali	-	Satdalia para-Mujib killa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-7 of Badarkhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Bad-Muj-02	Proposed	Badarkhali	-	Badahrkhali saheb Mia mujib killa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-4 of Badarkhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Bad-Muj-03	Proposed	Badarkhali	-	Badarkhali Saheb Mia mujib killa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-1 of Badarkhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Chi-Muj-01	Proposed	Chiringa	-	Charan dip Mujib killa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-08 of Chiringa Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Pas-Muj-01	Proposed	Paschim Bara Bheola	-	Elishia Mujib killa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-07 of Paschim Bara Bheola Union	350	Short Term	High	Need to take initiative from UzSC & TSC
Kon-Muj-01	Proposed	Konakhali	-	Madhyam Konakhali Mujib Killa	Pipeline	New Construction (Proposed from Upazila Office)	Ward-04 of Konakhali Union	350	Short Term	High	Need to take initiative from UzSC & TSC
KaK-Shel-01	Proposed	Kakhara	-	Shelter Center - Shah Omarbad School	NEW		Ward-9 of Kakhara Union	600	Short Term	High	Need to take initiative from TSC

b) Roads

Project by LGED

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority In Terms of Hazard Analysis	Remarks
Bad-R-01	Repair	Badarkhali	373	ID-422165344	Development of Badarkhali Tessapara Road by RCC	NEW	0.373 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Badarkhali Union	35	Mid Term	High	Detailed Design Required
Bad-R-04	Repair	Badarkhali	1369	ID-422164029	Development of Azam Nagor Road by BC	NEW	1.369 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-6 of Badarkhali Union	140	Mid Term	High	Detailed Design Required
Bad-R-08	Repair	Badarkhali	379	ID-422165003	Development of Natungona Mosque Satgoria Paravia Amirerdia kabarsta Road by RCC.	NEW	0.379 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-2 of Badarkhali Union	350	Mid Term	High	Detailed Design Required
Bad-R-10	Repair	Badarkhali	796	ID-422165166	Development of Kutubnagar Jame Mosque -Nidantarani Jame Mosqu Road by BC	NEW	0.796 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-2 of Badarkhali Union	60	Mid Term	High	Detailed Design Required
Bad-R-11	Repair	Badarkhali	1752	ID-422165340	Development of Badarkhali Naya Para Road by BC	NEW	1.752 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-2 of Badarkhali Union	180	Mid Term	High	Detailed Design Required
Bad-R-12	Repair	Badarkhali	1290	ID-422165511	Development of Badarkhali Kutubpara Road By BC	NEW	1.290 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Badarkhali Union	13	Mid Term	High	Detailed Design Required
Bad-R-13	Repair	Badarkhali	898	ID-422165346	Development of Badarkhali Shaharia Para Road by BC	NEW	0.898 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Badarkhali Union	95	Mid Term	High	Detailed Design Required
Bad-R-15	Repair	Badarkhali	1006	ID-422165164	Development of Badarkhali Fultali Station -Sayed Kurshida Begum GP Road by BC	NEW	1.006 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-8 of Badarkhali Union	12	Mid Term	High	Detailed Design Required
Bad-R-19	Repair	Badarkhali	932	ID-422165469	Development of Satdalia Para Jame Mosque -Wapdha Beribad Road by BC	NEW	0.932 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-7 of Badarkhali Union	10	Mid Term	High	Detailed Design Required
Bam-R-01	Repair	Bamo Bilchari	980	ID-422165493	Development of Nandirbil Marmapara Purbapara to Nandirbil Mosque Road by BC	NEW	0.980 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Bamo Bilchari Union	10	Mid Term	Medium	Detailed Design Required
Bam-R-02	Repair	Bamo Bilchari	771	ID-422163017	Development of Bamobil Chari UP - Fadukhola -Nandirbil Road by BC	NEW	0.771 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-08 of Bamo Bilchari Union	60	Mid Term	Medium	Detailed Design Required
Bam-R-03	Repair	Bamo Bilchari	681	ID-422165313	Development of Bamobil chari Rijavpara to Sawab house Road by BC	NEW	0.681 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Bamo Bilchari Union	70	Mid Term	Medium	Detailed Design Required
Bam-R-04	Repair	Bamo Bilchari	2810	ID-422165197	Development of Bamo Lambhachara via Fadukhal Road by BC	NEW	2.810 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Bamo Bilchari Union	290	Mid Term	Medium	Detailed Design Required
Bam-R-05	Repair	Bamo Bilchari	336	ID-422165037	Mehedi Fakir Bazar Fadukhula Jame Mosque-Rejerve Para Jame Mosque Road	NEW	0.336 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-08 of Bamo Bilchari Union	35	Mid Term	Medium	Detailed Design Required

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ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bam-R-06	Repair	Bamo Bilchari	745	ID-422165037	Mehedi Fakir Bazar Fadukhula Jame Mosque-Rejerve Para Jame Mosque Road	NEW	0.745 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-08 of Bamo Bilchari Union	80	Mid Term	Medium	Detailed Design Required
Bam-R-09	Repair	Bamo Bilchari	524	ID-422163017	Bamobil Chari UP - Fadukhola - Nandirbil Road	NEW	0.524 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Bamo Bilchari Union	60	Mid Term	Medium	Detailed Design Required
Bam-R-10	Repair	Bamo Bilchari	232	ID-422163017	Bamobil Chari UP - Fadukhola - Nandirbil Road	NEW	0.232 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Bamo Bilchari Union	20	Mid Term	Medium	Detailed Design Required
Bam-R-11	Repair	Bamo Bilchari	757	ID-422163017	Bamobil Chari UP - Fadukhola - Nandirbil Road	NEW	0.757 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-06 of Bamo Bilchari Union	80	Mid Term	Medium	Detailed Design Required
Bam-R-14	Repair	Bamo Bilchari	169	ID-422164064	Bamobilchari Nandirbil Shoalok rastarmatha Fadukhola Bazar	NEW	0.169 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-06 of Bamo Bilchari Union	20	Mid Term	Medium	Detailed Design Required
Bam-R-16	Repair	Bamo Bilchari	1389	ID-422165123	Road, From Ebtedayl Madrasa to Boro khola Road	NEW	1.389 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-05 of Bamo Bilchari Union	140	Mid Term	Medium	Detailed Design Required
Bam-R-23	Repair	Bamo Bilchari	168	ID-422163018	Bamo Bil Chari UP khrestan Missionery -Lama bazar Road	NEW	0.168 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-03 of Bamo Bilchari Union	15	Mid Term	Medium	Detailed Design Required
Bam-R-25	Repair	Bamo Bilchari	691	ID-422165030	Bamo Sirazudullah - Bill chari muktizodda Nur box house Matiat.	NEW	0.691 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-02 of Bamo Bilchari Union	70	Mid Term	Medium	Detailed Design Required
Bam-R-30	Repair	Bamo Bilchari	734	ID-422165217	Bamo Forest office Road Village para - Moliv para-Road	NEW	0.734 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Bamo Bilchari Union	60	Mid Term	Medium	Detailed Design Required
Bam-R-32	Repair	Bamo Bilchari	342	ID-422165495	Shahid Abdul Hamid High School	NEW	0.342 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Bamo Bilchari Union	32	Mid Term	Medium	Detailed Design Required
Bar-R-01	Repair	Baraitali	1251	ID-422164039	Braitoli Middle Road	NEW	1.251 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-5 of Baraitali Union	13	Mid Term	Medium	Detailed Design Required
Bar-R-07	Repair	Baraitali	1561	ID-422165172	Dinghakata Primary School Kishno khata Rasulabad via hindhu Road	NEW	1.561 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1 of Baraitali Union	160	Mid Term	Medium	Detailed Design Required
Bar-R-08	Repair	Baraitali	1495	ID-422165043	Dinghakata Road	NEW	1.495 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1 of Baraitali Union	155	Mid Term	Medium	Detailed Design Required
Bar-R-15	Repair	Baraitali	373	ID-422164092	Braitoli Gorur bazar RHD Hapalia kata Road	NEW	0.373 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-2 of Baraitali Union	40	Mid Term	Medium	Detailed Design Required
Bar-R-16	Repair	Baraitali	2785	ID-422164139	Ekata Bazar POK Khaza jhiri lama Road	NEW	2.785 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Baraitali Union	310	Mid Term	Medium	Detailed Design Required
Bar-R-17	Repair	Baraitali	2382	ID-422165045	Booth khali Braitoli Lal Bridge RHD Road	NEW	2.382 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Baraitali Union	290	Mid Term	Medium	Detailed Design Required
Bar-R-19	Repair	Baraitali	1084	ID-422165045	Booth khali Braitoli Lal Bridge RHD Road	NEW	1.084 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Baraitali Union	120	Mid Term	Medium	Detailed Design Required
Bar-R-25	Repair	Baraitali	1158	ID-422165125	Baraitoli RHD Alam Nagar Dorga Para Connecting Road	NEW	1.158 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4 of Baraitali Union	140	Mid Term	Medium	Detailed Design Required
Bar-R-26	Repair	Baraitali	816	ID-422165125	Baraitoli RHD Alam Nagar Dorga Para Connecting Road	NEW	0.816 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4 of Baraitali Union	89	Mid Term	Medium	Detailed Design Required

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Bar-R-28	Repair	Baraitali	1014	ID-422165262	Shahid Monsur Ali Chowdhury Road	NEW	1.014 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-7 of Baraitali Union	120	Mid Term	Medium	Detailed Design Required
Bar-R-29	Repair	Baraitali	953	ID-422165017	Braitali Pahar Chada RHD Mocnia Khata RHD Road	NEW	0.953 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-7 of Baraitali Union	100	Mid Term	Medium	Detailed Design Required
Bar-R-30	Repair	Baraitali	695	ID-422165017	Braitali Pahar Chada RHD Mocnia Khata RHD Road	NEW	0.695 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-7 of Baraitali Union	70	Mid Term	Medium	Detailed Design Required
Bar-R-39	Repair	Baraitali	1147	ID-422165513	Hafalia Khata Station Pahar Chada Fazil Madrasa Road	NEW	1.147 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-8 of Baraitali Union	130	Mid Term	Medium	Detailed Design Required
Bar-R-44	Repair	Baraitali	730	ID-422165245	Sikderpara Jame mosque Olir Baper Para Bridge	NEW	0.730 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-9 of Baraitali Union	90	Mid Term	Medium	Detailed Design Required
Bar-R-45	Repair	Baraitali	343	ID-422165167	Gowinda Pur Dakhin Pukur Road	NEW	0.343 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-9 of Baraitali Union	40	Mid Term	Medium	Detailed Design Required
Bar-R-46	Repair	Baraitali	203	ID-422165259	Dakhin Braitali Charar kul Purba Para Road	NEW	0.203 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-5 of Baraitali Union	30	Mid Term	Medium	Detailed Design Required
Bar-R-47	Repair	Baraitali	384	ID-422165127	Dainga Kata Road Chader Baper Para Mohammed Nagar Via Road	NEW	0.384 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-5 of Baraitali Union	45	Mid Term	Medium	Detailed Design Required
Bmc-R-04	Repair	Bheola Manik Char	2947	ID-422164111	BC Road, Chonna Mar Ghuna to Chorapara Via Khonjoni Ghuna Road.	NEW	2.947 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4 of Bheola Manik Char Union	260	Mid Term	High	Detailed Design Required
Bmc-R-05	Repair	Bheola Manik Char	2175	ID-422164112	BC Road, BM Char Paharia Para toBaskhali Para Via Old Mosque Road.	NEW	2.175 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-6 of Bheola Manik Char Union	170	Mid Term	High	Detailed Design Required
Bmc-R-06	Repair	Bheola Manik Char	636	ID-422164112	BC Road, BM Char Paharia Para toBaskhali Para Via Old Mosque Road.	NEW	0.636 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-5 of Bheola Manik Char Union	50	Mid Term	High	Detailed Design Required
Bmc-R-07	Repair	Bheola Manik Char	1185	ID-422164116	BC Road, BM Char UP office to Panir Nalah Jakoria Connecting Road.	NEW	1.185 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4 of Bheola Manik Char Union	100	Mid Term	High	Detailed Design Required
Bmc-R-08	Repair	Bheola Manik Char	1965	ID-422164116	BC Road, BM Char UP office to Panir Nalah Jakoria Connecting Road.	NEW	1.965 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1, 2 of Bheola Manik Char Union	250	Mid Term	High	Detailed Design Required
Chi-Road-01	Repair	Chiringa	1,111	ID-422165103	BC Road, Buri Pukur Dokan Bazar- Shukna Fari Para -Sowdagor Gona	NEW	1.111 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Chiringa Union	120	Mid Term	High	Detailed Design Required
Chi-Road-03	Repair	Chiringa	3,190	ID-422164131	Development of Chiringa UP- Buri Pukur CharandipChayra Khali by BC Road.	NEW	3.190 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Chiringa Union	350	Mid Term	High	Detailed Design Required
Chi-Road-04	Repair	Chiringa	1,197	ID-422165298	Fulon Khatha PIO Bridge Wapda Road.	NEW	1.197 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Chiringa Union	120	Mid Term	High	Detailed Design Required
Chi-Road-05	Repair	Chiringa	653	ID-422165101	Charandeep Landless School-Jinat Ali Member House	NEW	0.653 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Chiringa Union	80	Mid Term	High	Detailed Design Required

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ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Chi-Road-07	Repair	Chiringa	482	ID-422165006	Golam Sobhan-Ramjan House Road	NEW	0.482 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Chiringa Union	50	Mid Term	High	Detailed Design Required
Chi-Road-08	Repair	Chiringa	485	ID-422165296	Charandip Mosque to Amin para road.	NEW	0.485 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-08 of Chiringa Union	60	Mid Term	High	Detailed Design Required
Chi-Road-09	Repair	Chiringa	2,599	ID-422165516	Wapda Beribad Ekanobbi Para Abdul Hakim House.	NEW	2.599 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-08 of Chiringa Union	300	Mid Term	High	Detailed Design Required
Chi-Road-10	Repair	Chiringa	266	ID-422165100	Charandip Cyclone Shelter-Dolikhali Para Road.	NEW	0.266 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-08 of Chiringa Union	40	Mid Term	High	Detailed Design Required
Dem-R-01	Repair	Demusia	1171	-	Road, From Bazar Para to Demosia school.	Unknown	1.171 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Demusia Union		Mid Term	Low	UzSC has to request to the LGED district office, to include the LGED development plan considering all technical issues.
Dem-R-02	Repair	Demusia	521	ID-422165195	Demosia Bara Graveyard Road.	NEW	0.521 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1,2 of Demusia Union	60	Mid Term	High	Detailed Design Required
Dem-R-03	Repair	Demusia	1140	ID-422164119	Demosia Lal Bridge to Naya Para Jamal Chowdhury GPS Corner	NEW	1.140 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1,2 of Demusia Union	130	Mid Term	High	Detailed Design Required
Dem-R-04	Repair	Demusia	1439	ID-422165196	Demosia Kash Para Road	NEW	1.439 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-7 of Demusia Union	125	Mid Term	High	Detailed Design Required
Dem-R-05	Repair	Demusia	471	-	Road, From Katafari Road to Demosia Union Parishad	Unknown	0.471 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-9 of Demusia Union	45	Mid Term	Low	UzSC has to request to the LGED district office, to include the LGED development plan considering all technical issues.
Dem-R-06	Repair	Demusia	704	-	Road, From Daskhali Para Jasim Uddin to Habibur Rahman house.	Unknown	0.704 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-7 of Demusia Union	80	Mid Term	Low	UzSC has to request to the LGED district office, to include the LGED development plan considering all technical issues.
Dem-R-07	Repair	Demusia	2086	ID-422165270	Demosia Chaikuritikkh ParaGhudipara Badarkhali Road	NEW	2.086 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-6 of Demusia Union	240	Mid Term	High	Detailed Design Required
Dem-R-10	Repair	Demusia	2469	ID-422165271	Demosia Chaikuritikkh Faridul Alam House (Dargha para-Road)	NEW	2.469 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4,5 of Demusia Union	260	Mid Term	High	Detailed Design Required
Dul-R-03	Repair	Dulahazara	2042	ID-422162007	Dulazara GC-Khunta Khali GC Road	NEW	2.042 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-06 of Dulahazara Union	220	Mid Term	Low	Detailed Design Required
Fas-R-02	Repair	Fasiakhali	1277	ID-422165476	Olisha Bazar To Tonafakir Mazar Road	NEW	1.277 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-05 of Fasiakhali Union	12	Mid Term	Medium	Detailed Design Required
Fas-R-03	Repair	Fasiakhali	523	ID-422165473	Olisha Bazar To Ayub Master house Road	NEW	0.523 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-02 of Fasiakhali Union	40	Mid Term	Medium	Detailed Design Required
Fas-R-04	Repair	Fasiakhali	686	ID-422165474	Dalipara Natun Moaque Wapda Road.	NEW	0.686 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-02 of Fasiakhali Union	60	Mid Term	Medium	Detailed Design Required

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ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Fas-R-05	Repair	Fasiakhali	210	ID-422165471	RHD (United Dhaka Tobacco-) Lama Ali Kadam Road.	NEW	0.210 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Fasiakhali Union	20	Mid Term	Medium	Detailed Design Required
Fas-R-06	Repair	Fasiakhali	1061	ID-422165472	RHD Jar Jara Bridge - Kasari Para Road.	NEW	1.061 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Fasiakhali Union	140	Mid Term	Medium	Detailed Design Required
Fas-R-07	Repair	Fasiakhali	851	ID-422163011	Chiringa UP Chararkul Faishakhali Road.	NEW	0.851 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Fasiakhali Union	80	Mid Term	Medium	Detailed Design Required
Fas-R-08	Repair	Fasiakhali	858	ID-422165480	RHD Poschim Pukpukoria Markaz Mosque Road	NEW	0.858 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-03 of Fasiakhali Union	80	Mid Term	Medium	Detailed Design Required
Fas-R-09	Repair	Fasiakhali	328	ID-422165478	Ashraful Ullom Madrasa Para Road	NEW	0.328 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Fasiakhali Union	30	Mid Term	Medium	Detailed Design Required
Fas-R-11	Repair	Fasiakhali	1203	ID-422165464	Fakira Bazar Uttar Gonia Road.	NEW	1.203 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-05 of Fasiakhali Union	120	Mid Term	Medium	Detailed Design Required
Har-R-01	Repair	Harbang	577	ID-422164004	Harbang Magpara Road	NEW	0.577 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Harbang Union	50	Mid Term	Medium	Detailed Design Required
Har-R-02	Repair	Harbang	712	ID-422165339	Harbang RHD Borir Dokhan Monir GodhaRoad	NEW	0.712 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Harbang Union	80	Mid Term	Medium	Detailed Design Required
Har-R-03	Repair	Harbang	873	ID-422164004	Harbang Magpara Road	NEW	0.873 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Harbang Union	90	Mid Term	Medium	Detailed Design Required
Har-R-04	Repair	Harbang	2045	ID-422165038	Harbang West Barua Para Road	NEW	2.045 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04,05,06 of Harbang Union	260	Mid Term	Medium	Detailed Design Required
Har-R-05	Repair	Harbang	384	ID-422163002	Harbang RHDUP Office to Shillkhali Road	NEW	0.384 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Harbang Union	30	Mid Term	Medium	Detailed Design Required
Har-R-06	Repair	Harbang	840	ID-422165019	Harbang Jamiderpara Napitar Chita Road	NEW	0.840 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Harbang Union	90	Mid Term	Medium	Detailed Design Required
Har-R-11	Repair	Harbang	595	ID-422165117	Harbang Sluice Gate RHD Char Para Road	NEW	0.595 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Harbang Union	60	Mid Term	Medium	Detailed Design Required
Har-R-13	Repair	Harbang	867	ID-422165339	Harbang RHD Borir Dokhan Monir GodhaRoad	NEW	0.867 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Harbang Union	9,000	Mid Term	Medium	Detailed Design Required
Har-R-14	Repair	Harbang	1401	ID-422165453	Karam Muhuri Para to Samajik para connecting Road	NEW	1.401 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-02 of Harbang Union	120	Mid Term	Medium	Detailed Design Required
Kal-R-01	Repair	Kaiarbil	2358	ID-422165186	Jalia Para Bazar - Islam Nagor Station Road	NEW	2.358 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward 09 of Kaiarbil Union	250	Mid Term	Medium	Detailed Design Required
Kal-R-04	Repair	Kaiarbil	738	ID-422163012	Kaiyerbill UP Office Betua Bazar Road	NEW	0.738 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward 04 & 09 of Kaiarbil Union	60	Mid Term	Medium	Detailed Design Required
Kak-R-03	Repair	Kakhara	267	ID-422165285	Jafar Ahmed Boli - Lotoni GPS Road.	NEW	0.267 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4 of Kakhara Union	20	Mid Term	Medium	Detailed Design Required
Kak-R-04	Repair	Kakhara	717	ID-422165285	Jafar Ahmed Boli - Lotoni GPS Road.	NEW	0.717 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-4 of Kakhara Union	60	Mid Term	Medium	Detailed Design Required
Kak-R-05	Repair	Kakhara	2382	ID-422165062	Kakhara Battali Beri Bunda Hajian GPS Road	NEW	2.382 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-2,3 of Kakhara Union	230	Mid Term	Medium	Detailed Design Required

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Kak-R-06	Repair	Kakhara	533	ID-422165238	Kakhara Bottoli UNR-Razar Pond-Kadem Para RHD Care	NEW	0.533 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-5 of Kakhara Union	50	Mid Term	Medium	Detailed Design Required
Kak-R-07	Repair	Kakhara	309	ID-422165238	Kakhara Bottoli UNR-Razar Pond-Kadem Para RHD Care	NEW	0.309 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-5 of Kakhara Union	30	Mid Term	Medium	Detailed Design Required
Kak-R-08	Repair	Kakhara	472	ID-422165433	Shaha Omarabad School to Villager Para Road.	NEW	0.472 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1 of Kakhara Union	40	Mid Term	Medium	Detailed Design Required
Kak-R-09	Repair	Kakhara	248	ID-422165110	Fullerchara Villegger Para - Shah Omarabad Para Road.	NEW	0.248 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1 of Kakhara Union	20	Mid Term	Medium	Detailed Design Required
Kak-R-10	Repair	Kakhara	601	ID-422165282	Majer Fari RHD - Mukthizodda Joinal Abedin Road.	NEW	0.601 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-1 of Kakhara Union	60	Mid Term	Medium	Detailed Design Required
Kak-R-11	Repair	Kakhara	194	ID-422165282	Majer Fari RHD - Mukthizodda Joinal Abedin Road.	NEW	0.194 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-9 of Kakhara Union	20	Mid Term	Medium	Detailed Design Required
Kak-R-14	Repair	Kakhara	2083	ID-422165053	Kakhara Shash Omar-RHD Road	NEW	2.083 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-9 of Kakhara Union	240	Mid Term	Medium	Detailed Design Required
Kak-R-15	Repair	Kakhara	668	ID-422165110	Fullerchara Villegger Para - Shah Omarabad Para Road	NEW	0.668 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Kakhara Union	70	Mid Term	Medium	Detailed Design Required
Kak-R-18	Repair	Kakhara	417	ID-422165131	Miaz Kakhara (Jama Mosque) Gorjinila Pohod Road	NEW	0.417 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Kakhara Union	40	Mid Term	Medium	Detailed Design Required
Kak-R-19	Repair	Kakhara	807	ID-422165062	Kakhara Battali Beri Bunda Hajian GPS Road	NEW	0.807 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Kakhara Union	80	Mid Term	Medium	Detailed Design Required
Kak-R-20	Repair	Kakhara	242	ID-422165131	Miaz Kakhara (Jama Mosque) Gorjinila Pohod Road	NEW	0.242 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Kakhara Union	30	Mid Term	Medium	Detailed Design Required
Khu-R-01	Repair	Khuntakha li	2137	ID-422162011	Kontakhali GC-Eldgor GC (Chakaria portion)	NEW	2.137 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-06 of Khuntakhali Union	230	Mid Term	Medium	Detailed Design Required
Khu-R-02	Repair	Khuntakha li	1716	ID-422164075	Fulsori GPS Road	NEW	1.716 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-02,05,07 of Khuntakhali Union	140	Mid Term	Medium	Detailed Design Required
Khu-R-03	Repair	Khuntakha li	617	ID-422165500	Paglirbil Paschim side to sathghor Para Road	NEW	0.617 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Khuntakhali Union	70	Mid Term	Medium	Detailed Design Required
Khu-R-04	Repair	Khuntakha li	772	ID-422165500	Paglirbil Paschim side to sathghor Para Road	NEW	0.772 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Khuntakhali Union	80	Mid Term	Medium	Detailed Design Required
Kon-R-02	Repair	Konakhali	1516	ID-422162004	Badarkhali Paschim Bara Bheola Demosia Konakhali Road	NEW	1.516 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Konakhali Union	140	Mid Term	High	Detailed Design Required
Kon-R-03	Repair	Konakhali	1111	-	Road, Fokir Mohammad er Bari to Taherer Bari Porjonto	New	1.111 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Konakhali Union	111	Mid Term	High	Detailed Design Required
Kon-R-04	Repair	Konakhali	1331	ID-422165410	Modhyam Konakhali Lata Bonia Station to Darul Afran	NEW	1.331 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Konakhali Union	150	Mid Term	High	Detailed Design Required
Kon-R-05	Repair	Konakhali	653	ID-422165115	Modhyam Konakhali Jam Jam Bridge to Lata Bonia Para	NEW	0.653 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Konakhali Union	60	Mid Term	High	Detailed Design Required
Kon-R-08	Repair	Konakhali	537	ID-422165200	Kishnupur Central Mosque Jangalkhata Pekua RHD Con Road	NEW	0.537 km Road Need to Repair or Rehabilitation (Proposed from Local People)	Ward-09 of Konakhali Union	50	Mid Term	High	Detailed Design Required

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Kon-R-11	Repair	Konakhali	983	ID-422165253	Konakhali UP Purba Konakhali Sikderpara Station Road	NEW	0.983 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Konakhali Union	95	Mid Term	High	Detailed Design Required
Lak-R-01	Repair	Lakhyarchar	200	ID-422165466	RHD LHD Godown Road	NEW	0.200 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Lakhyarchar Union	18	Mid Term	High	Detailed Design Required
Lak-R-02	Repair	Lakhyarchar	702	ID-422164085	Lakyachar RHD Road-Sikderpara Road	NEW	0.702 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6, 7 of Lakhyarchar Union	60	Mid Term	High	Detailed Design Required
Lak-R-04	Repair	Lakhyarchar	797	ID-422165466	RHD LHD Godown Road	NEW	0.797 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6,7 of Lakhyarchar Union	60	Mid Term	High	Detailed Design Required
Lak-R-05	Repair	Lakhyarchar	786	ID-422164083	Lakyachar RHD Road -Sha Omarabad high school Road	NEW	0.786 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Lakhyarchar Union	60	Mid Term	High	Detailed Design Required
Pas-R-01	Repair	Paschim Bara Bheola	2428	ID-422165385	Ililisha Jame Mosque-Mowlana Habibur Rahman House	NEW	2.428 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	242	Mid Term	High	Detailed Design Required
Pas-R-06	Repair	Paschim Bara Bheola	647	ID-422165383	KB Jalal Uddin Road - Manik Master House Road	NEW	0.647 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Paschim Baro Bheola Union	68	Mid Term	High	Detailed Design Required
Pas-R-07	Repair	Paschim Bara Bheola	371	ID-422165384	Paschim Bara Bheola Idrish House Road	NEW	0.371 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Paschim Baro Bheola Union	35	Mid Term	Medium	Detailed Design Required
Pas-R-08	Repair	Paschim Bara Bheola	124	ID-422165106	Pok Khali KB Jalal Jalal Uddin Road Modhya Para 18 No Sluice Gate	NEW	0.124 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Paschim Baro Bheola Union	15	Mid Term	Medium	Detailed Design Required
Pas-R-09	Repair	Paschim Bara Bheola	386	-	Road, KB Jalal Uddin Road to Monsur house	NEW	0.386 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Paschim Baro Bheola Union		Mid Term	Medium	Detailed Design Required
Pas-R-10	Repair	Paschim Bara Bheola	459	ID-422165379	KB Jalal Uddin Road - Mani Uddin House Road	NEW	0.459 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Paschim Baro Bheola Union	55	Mid Term	Medium	Detailed Design Required
Pas-R-11	Repair	Paschim Bara Bheola	1012	ID-422164078	Darbesh Khata Tinmatha GodarparaSluice Gate Dristi Nanda	NEW	1.012 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Paschim Baro Bheola Union	120	Mid Term	High	Detailed Design Required (This road is very important since it can also work as an embankment)
Pas-R-12	Repair	Paschim Bara Bheola	1242	ID-422165027	Darbesh Khata Hayder Ali RHD Manni Para Road	NEW	1.242 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Paschim Baro Bheola Union	130	Mid Term	High	Detailed Design Required
Pas-R-01	Repair	Purba Barabheola	1213	ID-422164006	Purba Bara Bheola Kashem Ali Sikder Road	NEW	1.213 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Purba Bara Bheola Union	123	Mid Term	Medium	Detailed Design Required
Pur-R-02	Repair	Purba Barabheola	591	ID-422165093	Purba Bara Bheola Paschim Sikder Para Rajia Khatun House Road	NEW	0.591 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Purba Bara Bheola Union	65	Mid Term	Medium	Detailed Design Required
Pur-R-04	Repair	Purba Barabheola	980	ID-422165190	Purba Bara Bheola GPS -Ollir Baper Para via Shod Akbor Ali Conne Road	NEW	0.980 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Purba Bara Bheola Union	98	Mid Term	Medium	Detailed Design Required
Pur-R-07	Repair	Purba Barabheola	1035	ID-422165068	Eid moni Bridge RHD Moholla Bazar Shamsu Mia Bazar Road	NEW	1.035 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Purba Bara Bheola Union	145	Mid Term	Medium	Detailed Design Required
Pur-R-11	Repair	Purba Barabheola	1228	ID-422165389	Shamsu Miar Bazar Mizan Mup House Nayapara Road	NEW	1.228 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Purba Bara Bheola Union	130	Mid Term	Medium	Detailed Design Required

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Pur-R-15	Repair	Purba Barabheola	437	ID-422164125	Purba Bara Bheola Dakkin Char Para Fouju Mia Bania Char	NEW	0.437 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	50	Mid Term	Medium	Detailed Design Required
Sah-R-01	Repair	Saharbil	576	ID-422165427	Koral Khal Madrasa to Abul Bapar para Madrasa road	NEW	0.576 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Saharbil Union	64	Mid Term	Medium	Detailed Design Required
Sah-R-02	Repair	Saharbil	1454	ID-422165148	Chofari Bazar RHD Koral khali Paila Para Road	NEW	1.454 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Saharbil Union	155	Mid Term	Medium	Detailed Design Required
Sah-R-03	Repair	Saharbil	714	ID-422165147	Koral khali RHD PurbaPara Road	NEW	0.714 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Saharbil Union	60	Mid Term	Medium	Detailed Design Required
Sah-R-04	Repair	Saharbil	1655	ID-422165150	Rampura Uma Khali Road	NEW	1.655 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Saharbil Union	170	Mid Term	Medium	PIO(1000M) Completed By HBB,Detailed Design Required
Sah-R-05	Repair	Saharbil	330	ID-422165012	Maizghona Jaladash para Road	NEW	0.330 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 6 & 7 of Saharbil Union	30	Mid Term	Medium	Detailed Design Required
Sah-R-06	Repair	Saharbil	1443	ID-422165413	Mowlovi Habibur Rahaman house-Mowlovi Delowar House.	NEW	1.443 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Saharbil Union	145	Mid Term	Medium	Detailed Design Required
Sah-R-07	Repair	Saharbil	874	ID-422164107	Saharbil Bazar Purba Bara Bheola Road	NEW	0.874 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Saharbil Union	88	Mid Term	Medium	Detailed Design Required
Sah-R-08	Repair	Saharbil	1381	ID-422165149	Rampur Gorayna Khata Road	NEW	1.381 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Saharbil Union	133	Mid Term	Medium	Detailed Design Required
Sur-R-02	Repair	Surajpur Manikpur	1167	ID-422165208	Jamiatul Islamia Madrasa - Guniakum Road	NEW	1.167 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Surajpur Manikpur Union	170	Mid Term	Medium	Detailed Design Required
Sur-R-06	Repair	Surajpur Manikpur	44	ID-422164080	Mazerfari Bridge - Suruspur Forest Office Road	NEW	0.044 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Surajpur Manikpur Union	60	Mid Term	Low	Detailed Design Required
Sur-R-08	Repair	Surajpur Manikpur	412	ID-422165202	Surajpur Forest office Tourism Road	NEW	0.412 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Surajpur Manikpur Union	42	Mid Term	Low	Detailed Design Required
Sur-R-09	Repair	Surajpur Manikpur	726	ID-422165202	Surajpur Forest office Tourism Road	NEW	0.726 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Surajpur Manikpur Union	90	Mid Term	Medium	Detailed Design Required
Sur-R-10	Repair	Surajpur Manikpur	739	ID-422165202	Surajpur Forest office Tourism Road	NEW	0.739 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Surajpur Manikpur Union	90	Mid Term	Medium	Detailed Design Required
Sur-R-11	Repair	Surajpur Manikpur	2097	ID-422165222	Surajpur Rabadam khala Gudha - Khatakhali Ghat Road Road	NEW	2.097 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06,09 of Surajpur Manikpur Union	210	Mid Term	Medium	Detailed Design Required
Sur-R-12	Repair	Surajpur Manikpur	80	ID-422165222	Surajpur Rabadam khala Gudha - Khatakhali Ghat Road Road	NEW	0.080 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Surajpur Manikpur Union	90	Mid Term	Low	Detailed Design Required
Sur-R-13	Repair	Surajpur Manikpur	696	ID-422165218	Manikpur Habib Member Tak-Bijoy NandhuBudhubiha	NEW	0.696 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	75	Mid Term	Low	Detailed Design Required
Sur-R-14	Repair	Surajpur Manikpur	486	ID-422165220	Mathamohuri Sath Gur Para - Tambugona Road	NEW	0.486 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	48	Mid Term	Low	Detailed Design Required
Sur-R-15	Repair	Surajpur Manikpur	725	ID-422165129	Manikpur UZR Kamal Member House Road Via Manikpur GPS	NEW	0.725 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Surajpur Manikpur Union	90	Mid Term	Medium	Detailed Design Required

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Sur-R-17	Repair	Surajpur Manikpur	577	ID-422165207	Bir Mukthi zodda Akthar Ahmed House -KambhaGhat Road	NEW	0.577 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01,04 of Surajpur Manikpur Union	60	Mid Term	Medium	Detailed Design Required
Sur-R-18	Repair	Surajpur Manikpur	290	ID-422165280	Quick Mosque - Purbo Dike Manikpur High School	NEW	0.290 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Surajpur Manikpur Union	30	Mid Term	Low	Detailed Design Required
Sur-R-21	Repair	Surajpur Manikpur	445	ID-422165219	Kondhakar para (Matha muhuri) Mazer Mura Pahar	NEW	0.445 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Surajpur Manikpur Union	45	Mid Term	Low	Detailed Design Required
Sur-R-22	Repair	Surajpur Manikpur	1207	ID-422165211	Paytong Road Abdu salam House - Mogpara Road	NEW	1.207 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	121	Mid Term	Medium	Detailed Design Required
Dem-R-14	Repair	Demusia	293	ID-422165270	Road,Bazar Para to Demusia High school Road	NEW	0.293 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Demusia Union	50	Mid Term	High	Detailed Design Required

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Bad-R-02	Repair	Badarkhali	1831	-	Road, From Lomba khali para through Soroth ali House to Golaboro House road.	NEW	1.831 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Badarkhali Union		Mid Term	High	Detailed Design Required
Bad-R-03	Repair	Badarkhali	373	-	Road, From Nur Ahmad Road to Haji Al-Azhar High school	NEW	0.373 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Badarkhali Union		Mid Term	High	Detailed Design Required
Bad-R-05	Repair	Badarkhali	842	-	Road, Khal Kasa Para Road	NEW	0.842 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Badarkhali Union		Mid Term	High	Detailed Design Required
Bad-R-06	Repair	Badarkhali	227	-	Road, Mohorir Jhora para road.	NEW	0.227 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Badarkhali Union		Mid Term	High	Detailed Design Required
Bad-R-07	Repair	Badarkhali	918	-	Road, From Kabir Member Gate to Subahan boli gata .	NEW	0.918 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Badarkhali Union		Mid Term	High	Detailed Design Required
Bad-R-09	Repair	Badarkhali	1515	-	Road, From Ahmed kabir gate to Korosdram	NEW	1.515 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Badarkhali Union	106	Mid Term	High	Detailed Design Required
Bad-R-14	Repair	Badarkhali	373	-	Road, Iqra Academy to Yousuf Ali House .	NEW	0.373 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Badarkhali Union		Mid Term	High	Detailed Design Required
Bad-R-16	Repair	Badarkhali	533	-	Abdul karim gate to Goakhali Para Nasir uddin house bridge .	New	0.533 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Badarkhali Union	37	Mid Term	Medium	Detailed Design Required
Bad-R-17	Repair	Badarkhali	538	-	Hannan road to Altash member house .	New	0.538 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Badarkhali Union	38	Mid Term	Medium	Detailed Design Required
Bad-R-18	Repair	Badarkhali	1028	-	Hannan road to Napith khali para- Embankment.	New	1.028 km Road Need to Repair or Rehabilitation	Ward-9 of Badarkhali Union	72	Mid Term	High	Detailed Design Required

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							(Proposed From Local People)					
Bad-R-20	Poposed	Badarkhali	446	-	Goalia para Chenuara Member house to Manju Mazi house Road Soil & Flat soilling.9 no Ward.	Pipeline	0.446 km Road New Construction (Proposed From Upazila Office)	Ward-9 of Badarkhali Union	3	Short Term	High	Need to take initiative from UzSC & TSC
Bad-R-21	Poposed	Badarkhali	417	-	Chonoa Para Nurul Aminer Doka to Pocshim Ahamed Nur House Construct by Road, soil and flate Soling, 9no Ward.	pipeline	0.417 km Road New Construction (Proposed From Upazila Office)	Ward-9 of Badarkhali Union	3	Short Term	High	Need to take initiative from UzSC & TSC
Bam-R-07	Repair	Bamo Bilchari	494	-	Road, From Islam House to Faranga Khal Road	New	0.494 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-08	Repair	Bamo Bilchari	206	-	Road, From Kopli Shop to Gora Miya Mistri to Lokman Boiddor House Road	New	0.206 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-12	Repair	Bamo Bilchari	1316	-	Road, From Monsor House to Vomo Government Primary Road	New	1.316 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-13	Repair	Bamo Bilchari	82	-	Road, From Mahbub shop to Moulavi Joydal House Road	New	0.082 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-15	Repair	Bamo Bilchari	268	-	Road, From Hono Man Para Main road to Jiyabul's House Road	New	0.268 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-17	Repair	Bamo Bilchari	137	-	Road, From Main Road to Nurul Islam House Road	New	0.137 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-18	Repair	Bamo Bilchari	724	-	Road, From Jame Mosjid to Bomor Mukh	New	0.724 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-19	Repair	Bamo Bilchari	160	-	Road, From Main Road to Monsor's Shop	New	0.160 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-20	Repair	Bamo Bilchari	145	-	Road, From Main Road to Sahab uddin House	New	0.145 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-21	Repair	Bamo Bilchari	640	-	Road, From Akkas's House to Dilip Barua House	New	0.640 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-22	Repair	Bamo Bilchari	162	-	Road, From Anup Barua's House to Bhuddo Bihar	New	0.162 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-23	Repair	Bamo Bilchari	868	-	Construction of Road from Main Road to Mridul Barua's House	NEW	0.868 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union	80	Mid Term	Medium	Detailed Design Required

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Bam-R-24	Repair	Bamo Bilchari	488	-	Road,From Purbo Para Main Road to 2no. Ward Alam's house	New	0.488 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union		Mid Term	Medium	Detailed Design Required
Bam-R-26	Repair	Bamo Bilchari	969	-	Road,From Farid Master House to Pahartoli Gias's House	NEW	0.969 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Bamo Bilchari Union	97	Mid Term	Medium	Detailed Design Required
Bam-R-27	Repair	Bamo Bilchari	322	-	Road ,From Main Road Anowar's House to Taher Mikar's House	NEW	0.322 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Bamo Bilchari Union	32	Mid Term	Medium	Detailed Design Required
Bam-R-28	Repair	Bamo Bilchari	469	-	Road ,From Mission Gate to Montaz's House	NEW	0.469 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union	47	Mid Term	Medium	Detailed Design Required
Bam-R-29	Repair	Bamo Bilchari	485	-	Road ,From Lama Boundary to Forhad Master's House	NEW	0.485 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union	49	Mid Term	Medium	Detailed Design Required
Bam-R-31	Repair	Bamo Bilchari	559	-	Road,From Rostom Ali's Shop to Mohammad Ali House	New	0.559 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Bamo Bilchari Union	45	Mid Term	Medium	Detailed Design Required
Bam-R-33	Repair	Bamo Bilchari	406	5101.2022 16151.028	Bomo Nondir Bil Ali Akborer Bari porjonto Road	NEW	0.406 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward-9 of Bamo Bilchari Union	16	Mid Term	High	Detailed Design Required
Bam-R-34	Repair	Bamo Bilchari	427	5101.2022 16151.008	Bomobilchori Poshcim Para Nodir Parer Road	NEW	0.427 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward -6 of Bamo Bilchari Union	51	Mid Term	High	Detailed Design Required
Bar-R-02	Repair	Baraitali	612	-	Road,Nasir mukter to Deputy Bari .	New	0.612 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	43	Mid Term	Medium	Detailed Design Required
Bar-R-03	Repair	Baraitali	293	-	Road, Somaj kallyan to Pahartoli.	New	0.293 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	21	Mid Term	Medium	Detailed Design Required
Bar-R-04	Repair	Baraitali	444	-	Road, Vagar Mura to Pahartoli.	New	0.444 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	31	Mid Term	Medium	Detailed Design Required
Bar-R-05	Repair	Baraitali	119	-	Road, Vanga Mura to Mohammad Nagor school.	New	0.119 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	8	Mid Term	Medium	Detailed Design Required
Bar-R-06	Repair	Baraitali	820	-	Road, Momtaz Sadagor Shope to Denga kata Jame Mosque.	New	0.820 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Baraitali Union	57	Mid Term	Medium	Detailed Design Required
Bar-R-09	Repair	Baraitali	147	-	Road, Krihnakata Mosque to Ibrahim house.	New	0.147 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Baraitali Union	10	Mid Term	Medium	Detailed Design Required
Bar-R-10	Repair	Baraitali	213	-	Road, Purbo Denga Kata bridge to Ibrahim house.	New	0.213 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Baraitali Union	15	Mid Term	Medium	Detailed Design Required
Bar-R-11	Repair	Baraitali	99	-	Road, Nurani Madrasa to Kabir Ahmed.	New	0.099 km Road Need to Repair or Rehabilitation	Ward-1 of Baraitali Union	7	Mid Term	Medium	Detailed Design Required

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							(Proposed From Local People)					
Bar-R-12	Repair	Baraitali	305	-	Road, Purbo Burhan Uddin Jame Mosque to kala mia house.	New	0.305 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Baraitali Union	21	Mid Term	Medium	Detailed Design Required
Bar-R-13	Repair	Baraitali	321	-	Road, Paschim Koyrati para Nurul Hoque Chairman House to Dokkine Time Bazar .	New	0.321 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Baraitali Union	22	Mid Term	Medium	Detailed Design Required
Bar-R-14	Repair	Baraitali	384	-	Road, Paschim Hindu para Time Bazar to Paschim Baraitali Govt. Primary School .	New	0.384 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Baraitali Union	27	Mid Term	Medium	Detailed Design Required
Bar-R-18	Repair	Baraitali	346	-	Road, Ayub ali School to Molovi Road.	New	0.346 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	24	Mid Term	Medium	Detailed Design Required
Bar-R-20	Repair	Baraitali	325	-	Road, Highway Road to Sikder .	New	0.325 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	23	Mid Term	Medium	Detailed Design Required
Bar-R-21	Repair	Baraitali	191	-	Road, Basir Gata to Pekua Rastar Matha .	New	0.191 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	13	Mid Term	Medium	Detailed Design Required
Bar-R-22	Repair	Baraitali	1071	-	Road ,Pekua Rastar Matha Road to katakhali Sluicigate .	New	1.071 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	75	Mid Term	Medium	Detailed Design Required
Bar-R-23	Repair	Baraitali	2097	-	Road, Highway Police Fari to Moheshkhali Para .	New	2.097 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	147	Mid Term	Medium	Detailed Design Required
Bar-R-24	Repair	Baraitali	423	-	Road, Arkan Road to Morolla Baper para.	New	0.423 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Baraitali Union	30	Mid Term	Medium	Detailed Design Required
Bar-R-27	Repair	Baraitali	768	-	Road, Rahamania Arkan Road to Hilltek.	New	0.768 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Baraitali Union	54	Mid Term	Medium	Detailed Design Required
Bar-R-31	Repair	Baraitali	663	-	Road, Mohiuddin house to Najir Ahmed house.	New	0.663 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Baraitali Union	46	Mid Term	Medium	Detailed Design Required
Bar-R-32	Repair	Baraitali	175	-	Road, Mohosonia kata Jame Mosque to Ali Ahamed Sikder house.	New	0.175 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Baraitali Union	12	Mid Term	Medium	Detailed Design Required
Bar-R-33	Repair	Baraitali	397	-	Road, Sahor Ali house to Narulhuda house.	New	0.397 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Baraitali Union	28	Mid Term	Medium	Detailed Design Required
Bar-R-34	Repair	Baraitali	661	-	Road, Paharchada Gramin Bank to Rel Line.	New	0.661 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	46	Mid Term	Medium	Detailed Design Required
Bar-R-35	Repair	Baraitali	303	-	Road, CNB to Ganim Uddin House.	New	0.303 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	21	Mid Term	Medium	Detailed Design Required

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Bar-R-36	Repair	Baraitali	254	-	Road, Ismail Meistrie House to Hindu Para.	New	0.254 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	18	Mid Term	Medium	Detailed Design Required
Bar-R-37	Repair	Baraitali	503	-	Road,Sobuj Para Kalur Shope to Nasir Mistrie house.	New	0.503 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	35	Mid Term	Medium	Detailed Design Required
Bar-R-38	Repair	Baraitali	336	-	Road,Sayed Ahmed house to kamal Sowdagor House.	New	0.336 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	24	Mid Term	Medium	Detailed Design Required
Bar-R-40	Repair	Baraitali	381	-	Road,Monjur Mazi house to Main Road.	New	0.381 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	27	Mid Term	Medium	Detailed Design Required
Bar-R-41	Repair	Baraitali	1692	-	Road, Rel Reline Botgas to Grameen Bank.	New	1.682 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	118	Mid Term	Medium	Detailed Design Required
Bar-R-42	Repair	Baraitali	321	-	Road, Molovi Para CNB to Wapda Embakment.	New	0.231 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	22	Mid Term	Medium	Detailed Design Required
Bar-R-43	Repair	Baraitali	187	-	Road, Govindopur Jame Mosque to Nurul Islam.	New	0.187 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	13	Mid Term	Medium	Detailed Design Required
Bar-R-48	Proposed	Baraitali	1165		Nasir Mukhi ghata to Vhargha mora Kabarastan	NEW	1.165 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	125	Mid Term	Medium	Detailed Design Required
Bar-R-49	Proposed	Baraitali	197		Dainga Kata station to Road Nurusafa house	NEW	.197 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Baraitali Union	25	Mid Term	Medium	Detailed Design Required
Bar-R-50	Proposed	Baraitali	1059		Mosoniakhata central Jame Mosque purbapara to concting road	NEW	1.059 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Baraitali Union	80	Mid Term	Medium	Detailed Design Required
Bar-R-51	Proposed	Baraitali	1309		Doubietali Mosonia khata station to Kutubdiapara	NEW	1.309 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Baraitali Union	130	Mid Term	Medium	Detailed Design Required
Bar-R-52	Proposed	Baraitali	400		Pochim Hindu para Hari Para temple road	NEW	.400 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Baraitali Union	40	Mid Term	Medium	Detailed Design Required
Bmc-R-01	Repair	Bheola Manik Char	413	-	Road From ,Betua Bazar to puraton jame mosque .	New	0.413 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Bheola Manik Char Union	29	Mid Term	High	Detailed Design Required
Bmc-R-02	Repair	Bheola Manik Char	359	-	Road From ,BM Char Union to Koinnar Khum .	New	0.359 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Bheola Manik Char Union	25	Mid Term	High	Detailed Design Required
Bmc-R-03	Repair	Bheola Manik Char	1106	-	Road, From Fakira Ghona to Krishnapur West Side.	New	1.106 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Bheola Manik Char Union	77	Mid Term	High	Detailed Design Required
Bmc-R-09	-	Bheola Manik Char	406	-	Puchalia para Abu Shama House to Ali Ahmed house roadby	Pipeline	0.406 km Road New Construction (Proposed From Upazila Office)	Ward-6 of Bheola Manik Char Union	3	Short Term	High	Need to take initiative from UzSC & TSC

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					soil Rcc & Rcc develop Ward -6							
Bmc-R-09	Repair	Bheola Manik Char	173		Road, Mobin Para Bazar to Koroilla Train Road Bridge, Ward-02,06	New	.173 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2,6 of Bheola Manik Char Union	14	Mid Term	High	Detailed Design Required
Bmc-R-10		Bheola Manik Char	427	5101.2022 16169.022	Noya Para Beribadh Road	NEW	0.427 km Road Need to Improve (Proposed From Upazila Office)	Ward-9 of Bheola Manik Char Union	8	Mid Term	High	Detailed Design Required
Bmc-R-10	Repair	Bheola Manik Char	325		Road, Mobin Para to Panir Nal bridge to Union Porishod, Ward-02	New	.325 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward -2 of Bheola Manik Char Union	30	Mid Term	High	Detailed Design Required
Bmc-R-11	Repair	Bheola Manik Char	310		Road, Mobin Para to Sainnar Ma Ghonar Abdu Rahman er Bari Porjonto, Ward-02	New	.31 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Bheola Manik Char Union	30	Mid Term	High	Detailed Design Required
Bmc-R-12	Repair	Bheola Manik Char	1259		Road, Nurul Alom Chairman House to Bohoddar Kata Dorgah Mora Mosjid Porjonto, Ward-05,06	NEW	.1259 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 5& 6 of Bheola Manik Char Union	90	Mid Term	High	Detailed Design Required
Bmc-R-13	Repair	Bheola Manik Char	36		Road, Sainnar Mar Ghona Main Road to Basir Member Bari to Kumar Khali Adv Jahangir House, Ward-01	NEW	.036 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Bheola Manik Char Union	5	Mid Term	High	Detailed Design Required
Chi-Road-02	Repair	Chiringa	500	-	Road, Poschim para Saha Alam MUP House Adjacent Road	New	0.500 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 04 of Chiringa Union	35	Mid Term	High	Detailed Design Required
Chi-Road-06	Repair	Chiringa	1,352	-	Road : From Furbo Charondip Maddrasha para to Poso Mia House Dholar Chor	New	1.352 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 09 of Chiringa Union	95	Mid Term	High	Detailed Design Required
Chi-Road-11	Repair	Chiringa	1,010	-	Road, From Ahemed's House to Bata Moni khal Sluice gate	New	1.010 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 07 of Chiringa Union	71	Mid Term	High	Detailed Design Required
Chi-Road-12	Poposed	Chiringa	832	-	West Charandip Shabuddin House to Bashir Ahmed house Road develop by Soil & Flat Solling. 8 no ward.	Pipeline	0.832 km Road New Construction (Proposed From Upazila Office)	Ward- 08 of Chiringa Union	83	Short Term	High	Need to take initiative from UzSC & TSC
Chi-Road-13	Poposed	Chiringa	769	5101.2022 16179.20	Chorondip Vhumihin school to Woapda Beribadh porjonto	NEW	0.769 km Road New Construction (Proposed From Upazila Office)	Ward- 09 of Chiringa Union	76.9	Mid Term	High	Detailed Design Required
Chi-Road-14	Poposed	Chiringa	612	5101.2022 16179.016	Ciringa Unioner Ciringa S Somiti hote 65, WapadaBeribadh TILL ROAD	NEW	0.612 km Road New Construction (Proposed From Upazila Office)	Ward- 09 of Chiringa Union	61.2	Mid Term	High	Detailed Design Required
Dem-R-08	Repair	Demusia	620	-	Road, From Kibria Sowdagor Shope to Foyez Ahmed school.	New	0.620 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Demusia Union	43	Mid Term	High	Detailed Design Required
Dem-R-09	Repair	Demusia	1757	-	Road, From Demusia High School to Islam Nagar.	New	1.757 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Demusia Union	123	Mid Term	High	Detailed Design Required
Dem-R-11	Proposed	Demusia	364	5101.2022 16213.009	Asroyon Kandro Connecting Road.HBB	Pipeline	0.364 km Road New Construction (Proposed From Upazila Office)	Ward-06 of Demusia Union	36	Short Term	High	Need to take initiative from UzSC & TSC

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Dem-R-12	Proposed	Demusia	248	5101.2022 16213.008	Choykuritikka para Dulargoda Matha hote gandipara Soloich gate porjonto road HBB	Pipeline	0.248 km Road New Construction (Proposed From Upazila Office)	Ward-06 of Demusia Union	25	Short Term	High	Need to take initiative from UzSC & TSC
Dem-R-13	Proposed	Demusia	887	-	Hetalia Para Mojammel Hoque to Hazarat Abu Bakkor Jame Mosque construct by Road soil filling & HBB.3no Word.	New	0.887 km Road New Construction (Proposed From Upazila Office)	Ward-03 of Demusia Union	88.7	Mid Term	High	Detailed Design Required
Dul-R-01	Repair	Dulahazara	754	-	From Arakan Road Mohajon Para to Rail Line	NEW	0.754 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Dulahazara Union	75	Mid Term	Low	Detailed Design Required
Dul-R-02	Repair	Dulahazara	567..	-	From Hindu para Rastar mata to Solim Miya's House	NEW	0.567 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Dulahazara Union	57	Mid Term	Low	Detailed Design Required
Dul-R-04	Repair	Dulahazara	3145	-	From Sholo Hissa Cyclone shelter to Master Solim Ullah's House	NEW	3.145 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Dulahazara Union	450	Mid Term	Low	Detailed Design Required
Dul-R-05	Poposed	Dulahazara	619	-	Sno. Ward Uttar Para Abul hossain house to kuilya Mia house Road develop by Soil & Flat Soling Repair.	Pipeline	0.619 km Road New Construction (Proposed From Upazila Office)	Ward-5 of Dulahazara Union	55	Short Term	High	Need to take initiative from UzSC & TSC
Dul-R-06	Poposed	Dulahazara	165	5101.2022 16222.012	Oloboniya Dokshin para Mokter Hosaner Simana hote Durga Mondir porjonto Road HBB.	NEW	0.165 km Road New Construction (Proposed From Upazila Office)	Ward-4 of Dulahazara Union	4	Mid Term	High	Detailed Design Required
Fas-R-01	Repair	Fasiakhali	652	-	From Kositar Bil Koborostan to Khelar Math	New	0.652 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Fasiakhali Union	40	Mid Term	Medium	Detailed Design Required
Fas-R-10	Repair	Fasiakhali	1466	-	Road, From Uttorgoniya Jolodash Para, Matamohori para & Hindu Para Road	New	1.466 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Fasiakhali Union	103	Mid Term	Medium	Detailed Design Required
Fas-R-12	Poposed	Fasiakhali	241	-	9 No no Ward Asuapara mosque to Asua para Road culvert develop by Flat salling HBB.	Pipeline	0.241 km Road New Construction (Proposed From Upazila Office)	Ward-09 of Fasiakhali Union	24	Short Term	High	Need to take initiative from UzSC & TSC
Fas-R-13	Poposed	Fasiakhali	986	5101.2022 16281.012	Ucitarbil Moulavi Nojir Ahmeder Bari hote Gunia Asroyan prokolpo porjonto Road HBB.	Pipeline	0.986 km Road New Construction (Proposed From Upazila Office)	Ward-03 & 04 of Fasiakhali Union	148	Short Term	High	Need to take initiative from UzSC & TSC
Fas-R-14	Proposed	Fasiakhali	479		Road, Saira khali Station to Football Field	New	2.008 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Fasiakhali Union	40	Mid Term	Medium	Detailed Design Required
Fas-R-15	Proposed	Fasiakhali	298		Road, Abdullah Shop to Alom Shop	New	298 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Fasiakhali Union	20	Mid Term	Medium	Detailed Design Required
Fas-R-16	Proposed	Fasiakhali	794		Road, Dokkin Sairakhali Station to Lamar Dokan Porjonto	New	794 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Fasiakhali Union	60	Mid Term	Medium	Detailed Design Required
Fas-R-17	Proposed	Fasiakhali	940		Road, Arakan Road to Rudro Para Road	New	940 km Road Need to Repair or Rehabilitation	Ward-06 of Fasiakhali Union	70	Mid Term	Medium	Detailed Design Required

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							(Proposed From Local People)					
Fas-R-18	Proposed	Fasiakhali	688		Road, Rajar Bill Dail Para Noton Mosjid to Rajar Bill Pukur Par	New	.688 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Fasiakhali Union	50	Mid Term	Medium	Detailed Design Required
Fas-R-19	Proposed	Fasiakhali	592		Road, Rajarbill to Asroyan Prokolpo	New	.592 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Fasiakhali Union	50	Mid Term	Medium	Detailed Design Required
Fas-R-20	Proposed	Fasiakhali	526		Road, Rajarbill Noya Para to Usitar bill Muslim Nagar Porjonto	New	.526 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Fasiakhali Union	50	Mid Term	Medium	Detailed Design Required
Fas-R-21	Proposed	Fasiakhali	532		Road, Gabtoli Bazar to Ainnar mar Para	New	.532 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Fasiakhali Union	50	Mid Term	Medium	Detailed Design Required
Fas-R-22	Proposed	Fasiakhali	114		Road, Pourashova Main Road to Member Noor Mohammad er Bari Porjonto	New	.114 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Fasiakhali Union	15	Mid Term	Medium	Detailed Design Required
Fas-R-23	Proposed	Fasiakhali	317		Road, Hazian Main Road (Amtoli Station) to Sayed Alom House (Hazian Holgor)	New	.317 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Fasiakhali Union	40	Mid Term	Medium	Detailed Design Required
Har-R-07	Repair	Harbang	602	-	Road, From Middle Pohor Chanda hefoz khana to Pal para Road	New	0.602 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Harbang Union	42	Mid Term	Medium	Detailed Design Required
Har-R-08	Repair	Harbang	2108	-	Road, From Barua Para Mondir To Mehedi Shomar Mazar Road	New	2.108 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Harbang Union	148	Mid Term	Medium	Detailed Design Required
Har-R-09	Repair	Harbang	805	-	Road, From Ali Akbarer Bari to Debol toli Abdul Mazider Bari Road	New	0.805 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Harbang Union	56	Mid Term	Medium	Detailed Design Required
Har-R-10	Repair	Harbang	1184	-	Road, From Lal Bridge to Mod Deba Sahajan er Dokan Road	New	1.184 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Harbang Union	83	Mid Term	Medium	Detailed Design Required
Har-R-12	Repair	Harbang	583	-	Road, From Budir Dokan to Napit para Road	New	0.583 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Harbang Union	41	Mid Term	Medium	Detailed Design Required
Har-R-15	Proposed	Harbang	1880	-	Sabanghata Akter ahmed house to East side infront Road Soil & Flat Salling, 8 no Ward.	Pipeline	1.880 km Road New Construction (Proposed From Upazila Office)	Ward-8 of Harbang Union	169	Short Term	High	Need to take initiative from UzSC & TSC
Har-R-15	Proposed	Harbang	176		Road, Nappipukur to Badshamial Pukur to Omaching Master House Parjanta	NEW	.176 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	20	Mid Term	High	Detailed Design Required
Har-R-16	Proposed	Harbang	30		Road, Khatakhali Rakain Para Sanjok Sodak	NEW	.30 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	30	Mid Term	High	Detailed Design Required
Har-R-17	Proposed	Harbang	578		Road, Rakainpara to Rakain Nisar Para Rabar Dam Parjanta	NEW	.578 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	45	Mid Term	High	Detailed Design Required

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Har-R-18	Proposed	Harbang	135		Road, Jainal House to Chalapro master house parjanta	NEW	.135 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	15	Mid Term	High	Detailed Design Required
Har-R-19	Proposed	Harbang	125		Road, Khatakhali Rakain Para Sanjok Sodak	NEW	.125 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	15	Mid Term	High	Detailed Design Required
Har-R-20	Proposed	Harbang	373		Road, Parimol Shop to Pakua magna sadak parjanta	NEW	.37 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	35	Mid Term	High	Detailed Design Required
Har-R-21	Proposed	Harbang	342		Road, Bodir Shop to Rohim shop to Shakkamoni Community Clinic to Magbazar Alauddin shop Parjanta	NEW	.342 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	30	Mid Term	High	Detailed Design Required
Har-R-22	Proposed	Harbang	642		Road, Harbang Rhd to Uttar Nonlarchari to Harbang chara khal Parjanta	NEW	.642 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	50	Mid Term	High	Detailed Design Required
Har-R-23	Proposed	Harbang	606		Road, Harbang to Belal Driver House to Ohid House parjanta	NEW	.606 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	60	Mid Term	High	Detailed Design Required
Har-R-24	Proposed	Harbang	739		Road, Harbang Rhd to Maddam Nonachari to Harbang Charakal Parjanta	NEW	.739 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	70	Mid Term	High	Detailed Design Required
Har-R-25	Proposed	Harbang	814		Road, Harbang Rhd to Gochha Gram to Baraitali Connecting Parjanta	NEW	.814 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	75	Mid Term	High	Detailed Design Required
Har-R-26	Proposed	Harbang	526		Road, Harbang Inani to Purbo Nonachari to Belal House parjanta	NEW	.526 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	50	Mid Term	High	Detailed Design Required
Har-R-27	Proposed	Harbang	273		Road, Harbang Rhd to Kokon SowdagarHouse to Lamba Gona Mosque Parjanta	NEW	.273 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	35	Mid Term	High	Detailed Design Required
Har-R-28	Proposed	Harbang	347		Road, Harbang Up to Charpara to Kashem mistir House Parjanta	NEW	.347 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Harbang Union	90	Mid Term	High	Detailed Design Required
Har-R-29	Proposed	Harbang	221		Road, Chairman Para Tasiar Pahar to Kurbani Ghona Kalo Sawdagor er Bari Porjonto	NEW	.221 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Harbang Union	25	Mid Term	High	Detailed Design Required
Har-R-30	Proposed	Harbang	359		Road, Chairman Para Tarek Master House to Monzur Driver House Porjonto, Ward-09	NEW	.359 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Harbang Union	35	Mid Term	High	Detailed Design Required
Har-R-31	Proposed	Harbang	727		Road, Harbang RHD to Villager para Nur Mohammad House Porjonto, Ward-09	NEW	.727 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Harbang Union	66	Mid Term	High	Detailed Design Required
Har-R-32	Proposed	Harbang	379		Road, RHD to Islam Trading to Kurbani Ghona Masjid Porjonto, Ward-09	NEW	.379 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Harbang Union	40	Mid Term	High	Detailed Design Required

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Har-R-33	Proposed	Harbang	686		Road, Kurbani Ghona Asroy Kendra to Ali Shop, Ward-09	NEW	.686 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Harbang Union	70	Mid Term	High	Detailed Design Required
Har-R-34	Proposed	Harbang	228		Road, Barua Para Bari house to Chor Para Kasem Ali House, Ward-07	NEW	.228 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	25	Mid Term	High	Detailed Design Required
Har-R-35	Proposed	Harbang	701		Road, Moddom Pohorchada (Jame Masjid) to Akmal Hossain Bari to Noor Mohammad House, Ward-05	NEW	.701 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	60	Mid Term	High	Detailed Design Required
Har-R-36	Proposed	Harbang	239		Road, Uttor Pohor Chada Community Clinic Road, Khokan House to Ahmed Hosen House, Ward-05	NEW	.239 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	30	Mid Term	High	Detailed Design Required
Har-R-37	Proposed	Harbang	701		Road, Bhaliya Khata Rezaul Shop to Asrafuzzaner Bari Porjonto, Ward-06	NEW	.701 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	65	Mid Term	High	Detailed Design Required
Har-R-38	Proposed	Harbang	693		Road, Moson Shikder para to pal Para Porjonto, Ward-06	NEW	.693 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	60	Mid Term	High	Detailed Design Required
Har-R-39	Proposed	Harbang	459		Road, Masjid Mora to Amin House Porjonto, Ward-06	NEW	.459 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	45	Mid Term	High	Detailed Design Required
Har-R-40	Proposed	Harbang	127		Road, Godarpara Alom Sawdagorer Shop to Boktalar Bari Porjonto, Ward-04	NEW	1.500 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Harbang Union	15	Mid Term	High	Detailed Design Required
Har-R-41	Proposed	Harbang	268		Road, Nurul Islame MUP Bari to Uttor Mukhi Jomidar Para Porjonto, Ward-04	NEW	1.0 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Harbang Union	30	Mid Term	High	Detailed Design Required
Har-R-42	Proposed	Harbang	168		Road, Master Para Masjid to Dokkin Mukhi Sah Alom Sawdagor House Porjonto, Ward-04	NEW	1.0 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Harbang Union	15	Mid Term	High	Detailed Design Required
Har-R-43	Proposed	Harbang	336		Road, Shikder Para Altaf Hosen House to Pacvhim Mukhi Nojir Ahmed Fokirer Bari Porjonto, Ward-04	NEW	.336 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Harbang Union	35	Mid Term	High	Detailed Design Required
Har-R-44	Proposed	Harbang	725		Road, Mohajon Para Samsuddin House to Dokkin Mukhi Noya Para Masjid Porjonto, Ward-03	NEW	.725 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Harbang Union	70	Mid Term	High	Detailed Design Required
Har-R-45	Proposed	Harbang	590		Road, Noyapara Shofi Master House to Purbo Baigga Para Masjid, Ward-03	NEW	.590 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Harbang Union	60	Mid Term	High	Detailed Design Required
Har-R-46	Proposed	Harbang	412		Road, Mohajon Para Masjid to Passhim Kala Shikder Para Colonel MM Rahman House, Ward-03	NEW	.412 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Harbang Union	40	Mid Term	High	Detailed Design Required

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Har-R-47	Proposed	Harbang	705		Road, Kala Shikder para Badsah Miya house to Dokkine Mojol Road, Ward-03	NEW	.705 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Harbang Union	70	Mid Term	High	Detailed Design Required
Kai-R-02	Repair	Kaiarbil	721	-	Road, From Boroinnar Chor Rastarmatha to Matamohori River	New	0.721 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward 03 of Kaiarbil Union	50	Mid Term	Medium	Detailed Design Required
Kai-R-03	Repair	Kaiarbil	236	-	Road, From Nurul Alam House to Koborostan	New	0.236 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward 03 of Kaiarbil Union	17	Mid Term	Medium	Detailed Design Required
Kai-R-05	Proposed	Kaiarbil	117	-	3 no ward Dakkinpara motiour Rahman house to Mosque road develop by soil filling RCC.	Pipeline	0.117 km Road New Construction (Proposed From Upazila Office)	Ward-03 of Kaiarbil Union	18	Short Term	High	Need to take initiative from UzSC & TSC
Kak-R-01	Repair	Kakhara	356	-	Road, Abdul Alim Road.	New	0.356 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	25	Mid Term	Medium	Detailed Design Required
Kak-R-02	Repair	Kakhara	444	-	Road, Ahmed Road.	New	0.444 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	31	Mid Term	Medium	Detailed Design Required
Kak-R-12	Repair	Kakhara	349	-	Road, From Burhan Sir to Guide Wall .	New	0.349 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	24	Mid Term	Medium	Detailed Design Required
Kak-R-13	Repair	Kakhara	118	-	Road, From Akbor Shope to Badsha Member House.	New	0.118 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	8	Mid Term	Medium	Detailed Design Required
Kak-R-16	Repair	Kakhara	242	-	Road, From MD Hossain house to Mita Moksud.	New	0.242 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	17	Mid Term	Medium	Detailed Design Required
Kak-R-17	Repair	Kakhara	87	-	Road, From Rajib, house to North Lotone Mosque.	New	0.087 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	6	Mid Term	Medium	Detailed Design Required
Kak-R-21		Kakhara	207	-	Hasan House to Joynal Fakir house Road develop by Road Soil & Flat Solling 9 no ward.	Pipeline	0.207 km Road New Construction (Proposed From Upazila Office)	Ward-9 of Kakhara Union	21	Short Term	High	Need to take initiative from UzSC & TSC
Kak-R-21	Proposed	Kakhara	359		Road,Purbo Para Morsed Memberer Bari to Alamgir er Bari Porjonto	NEW	.359 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	35	Mid Term	High	Detailed Design Required
Kak-R-22		Kakhara	438	-	Kalu member house to Jahangir house develop by Road soil flat solling. 2no ward	Pipeline	0.438 km Road New Construction (Proposed From Upazila Office)	Ward-2 of Kakhara Union	44	Short Term	High	Need to take initiative from UzSC & TSC
Kak-R-22	Proposed	Kakhara	185		Road,Gram Police Abu Sayeder Bari to Himchori Modjid Porjonto	NEW	.185 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-23	Proposed	Kakhara	30		Road,Saker Mohammad Chor Uttor Para Noton Bridge to Bar Awlia Nagar Porjonto	NEW	.030 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	30	Mid Term	High	Detailed Design Required

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Kak-R-24	Proposed	Kakhara	72		Road, Taj Uddin Master er Bari to Dhoom Pukur Porjonto	NEW	.072 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-25	Proposed	Kakhara	31		Road, Gorjonia Pahar Roshid Ahmeder Farm to Nur Mohammader Bari Porjonto	NEW	.031 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	35	Mid Term	High	Detailed Design Required
Kak-R-26	Proposed	Kakhara	492		Road, Baro Awolia Nagar Hefoz khana to Chamila Para	NEW	.492 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	50	Mid Term	High	Detailed Design Required
Kak-R-27	Proposed	Kakhara	15		Road, Muktiyoddha Anowar Hossain Bangali Market to Moulivir Ghona Madrasa Porjonto	NEW	.015 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-28	Proposed	Kakhara	25		Road, Islam Nagar Station Highway to Muslim Nagar Porjonto	NEW	.025 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-29	Proposed	Kakhara	454		Road, Kakara Main Road to Dhom Pokor Porjonto	NEW	.454 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	45	Mid Term	High	Detailed Design Required
Kak-R-30	Proposed	Kakhara	335		Road, Shah Omorabad School to Dhom Pokor Porjonto	NEW	.335 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	35	Mid Term	High	Detailed Design Required
Kak-R-31	Proposed	Kakhara	134		Road, Dhom Pukur to Dulal Mia Market	NEW	.134 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-32	Proposed	Kakhara	181		Road, Maiz kakara Mosjid to Idris Hujurer Mosjid	NEW	.181 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-33	Proposed	Kakhara	401		Road, Kakara Main Road to Hasaner Dokan Porjonto	NEW	.401 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Kak-R-34	Proposed	Kakhara	297		Road, Maiz Para Belaler Dokan to Dakterer Dokan Porjonto	NEW	.297 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	30	Mid Term	High	Detailed Design Required
Kak-R-35	Proposed	Kakhara	497		Road, Chowmohoni Bazar Sofik Kholifar Dokan to Masok Sowdagorer Bari Porjonto	NEW	.497 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	50	Mid Term	High	Detailed Design Required
Kak-R-36	Proposed	Kakhara	134		Road, Uttor Lotoni Ahmed Hosener Bari to Mohammad Khokaner Bari Porjonto	NEW	.134 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-37	Proposed	Kakhara	69		Road, Ishak member er Bari to Yousofer Bari	NEW	.069 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	70	Mid Term	High	Detailed Design Required
Kak-R-38	Proposed	Kakhara	459		Road, Sahab Uddin Chairman Road	NEW	.459 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	45	Mid Term	High	Detailed Design Required

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Kak-R-39	Proposed	Kakhara	533		Road, Haji Monjor Sorog Road	NEW	.533 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	55	Mid Term	High	Detailed Design Required
Kak-R-40	Proposed	Kakhara	111		Road, Abu Sofianer Bari to Nurur Bari Porjonto	NEW	.111 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-41	Proposed	Kakhara	55		Road, Dolier Bari to Farider Bari Porjonto	NEW	.055 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-42	Proposed	Kakhara	303		Road, Mohammad Hanif er Bari to Mohammad Saber er Bari Porjonto	NEW	.303 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	30	Mid Term	High	Detailed Design Required
Kak-R-43	Proposed	Kakhara	271		Road, Ali Hosener Dokan(Mohammad Hosen) to Mita Jamaler Bari Porjonto	NEW	.271 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-44	Proposed	Kakhara	244		Road, Kobir Sowdagor er Bari to Ali Azgor Moulanaer Bari Porjonto	NEW	.244 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-45	Proposed	Kakhara	76		Road, Kobir Member er Bari to Abu Salamer Bari Porjonto	NEW	.076 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-46	Proposed	Kakhara	237		Road, Bodi Alomer Bari to Rubel er Bari Porjonto	NEW	.237 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-47	Proposed	Kakhara	360		Road, Dokkin Lotoni Jame Masjid to Beribadh porjonto	NEW	.360 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Kak-R-48	Proposed	Kakhara	152		Road, Abul Hosen Reza Bari to Abdul Barir Bari Porjonto	NEW	.152 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-49	Proposed	Kakhara	182		Road, Sayed Noor Member Sorog	NEW	.182 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-50	Proposed	Kakhara	234		Road, Maiz kakara Main Road to Rana Miyar Bari Porjonto	NEW	.234 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	30	Mid Term	High	Detailed Design Required
Kak-R-51	Proposed	Kakhara	171		Road, German Raster Matha (Jamble Da) to Boyaliya Chora Porjonto	NEW	.171 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-52	Proposed	Kakhara	251		Road, Toija Baper Rasta, Aseker Bari to Islamer Bari Porjonto	NEW	.251 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Kakhara Union	30	Mid Term	High	Detailed Design Required
Kak-R-53	Proposed	Kakhara	322		Road, Yakub Road, Nurul Amin er Bari to Sofur Alom er Bari Porjonto	NEW	.322 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Kak-R-54	Proposed	Kakhara	115		Road, Shosan khola Road, Nona Ram er Bari to Shosan Porjonto	NEW	.115 km Road Need to Repair or Rehabilitation	Ward-4 of Kakhara Union	15	Mid Term	High	Detailed Design Required

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							(Proposed From Local People)					
Kak-R-55	Proposed	Kakhara	170		Road, Boil Ful Gas tola to Beribadh Porjonto	NEW	.170 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-56	Proposed	Kakhara	147		Road, Kalor Bari to Goyaliya Chora Porjonto	NEW	.147 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-57	Proposed	Kakhara	554		Road, Beribadh to Dorgah Gate Porjonto	NEW	.554 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Kakhara Union	50	Mid Term	High	Detailed Design Required
Kak-R-58	Proposed	Kakhara	50		Road, Kakara Pal para Sorog to Shiba Pukur Porjonto	NEW	.50 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-59	Proposed	Kakhara	204		Road, Proper Kakara Member Sorog Main Road to Khola Bari Porjonto	NEW	.204 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-60	Proposed	Kakhara	94		Road, Ali Monsor Chairman Bari to Emdadul Haque er Bari	NEW	.094 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-61	Proposed	Kakhara	100		Road, Rowson Ferdous School Road	NEW	.100 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-62	Proposed	Kakhara	127		Road, Moulavi Abdul Aziz Road	NEW	.172 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-63	Proposed	Kakhara	49		Road, Main Road to Sokidar Enamer Bari Porjonto	NEW	.050 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-64	Proposed	Kakhara	44		Road, Ali Monsur Chairman er Ghol Ghor to Beribadh porjonto	NEW	.044 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-65	Proposed	Kakhara	187		Road, Kali Bari to Sushil Mistri Barir Porjonto	NEW	.187 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-66	Proposed	Kakhara	91		Road, Proper Kakara Sarbo Jonin Moddham Pukur Adjacent Road	NEW	.091 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-67	Proposed	Kakhara	295		Road, Josim Uddin er Bari to Dokkin Kakara Government Primary School Porjonto	NEW	.295 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	30	Mid Term	High	Detailed Design Required
Kak-R-68	Proposed	Kakhara	258		Road, Proper Kakara Mosjid to Mazar Road	NEW	.258 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	30	Mid Term	High	Detailed Design Required
Kak-R-69	Proposed	Kakhara	234		Road, Main Road to Nasir Sowdagor Bari to Roshid er Bari Porjonto	NEW	.234 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	25	Mid Term	High	Detailed Design Required

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Kak-R-70	Proposed	Kakhara	122		Road, Kolloi School to Koborostan Porjonto	NEW	.122 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-71	Proposed	Kakhara	115		Road, Yousof er Bari to Kolimer Bari Porjonto	NEW	.115 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-72	Proposed	Kakhara	141		Road, Kolloi School to Mizan er Bari Porjonto	NEW	.141 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-73	Proposed	Kakhara	118		Road, Abul Kalam er bari to Asraful er Bari Porjonto	NEW	.118 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-74	Proposed	Kakhara	223		Road, Farokia Madrasa to Jorar Ghat Porjonto	NEW	.223 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-75	Proposed	Kakhara	218		Road, Farokia Madrasa to Moulovi Delwarer Bari	NEW	.218 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-76	Proposed	Kakhara	150		Road, Kamar Para Mondir To Abdu Rohim er Bari Porjonto	NEW	.150 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-76	Proposed	Kakhara	105		Road, Moulovi Bodor Miyar Bari to Guide Wall Porjonto	NEW	.105 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-77	Proposed	Kakhara	65		Road, Akter Ahmed er bari to Abul Kalam er bari Porjonto	NEW	.065 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-77	Proposed	Kakhara	161		Road, Abdul Alimer Bari to Yakuber Bari Porjonto	NEW	.161 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	45	Mid Term	High	Detailed Design Required
Kak-R-78	Proposed	Kakhara	70		Road, Bodi Alomer Bari to Moulovi Jamaier Bari Porjonto	NEW	.070 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Kakhara Union	10	Mid Term	High	Detailed Design Required
Kak-R-79	Proposed	Kakhara	121		Road, Shah Umar Pahartali School to Abser er Bari Porjonto	NEW	.121 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-79	Proposed	Kakhara	103		Road, Nejam Driver Bari to Monjor Alom Bari Porjonto	NEW	.103 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	15	Mid Term	High	Detailed Design Required
Kak-R-80	Proposed	Kakhara	166		Road, Miyazi Para Mosjid to Lalaker Bari Porjonto	NEW	.166 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	20	Mid Term	High	Detailed Design Required
Kak-R-81	Proposed	Kakhara	201		Road, Delwar er Bari (Badshar Tek) to Badhsa Mistrir Bari Porjonto	NEW	.201 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-R-82	Proposed	Kakhara	450		Road, Majer Fari bazar to Mortojar Bari Porjonto	NEW	.450 km Road Need to Repair or Rehabilitation	Ward-9 of Kakhara Union	45	Mid Term	High	Detailed Design Required

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							(Proposed From Local People)					
Kak-R-83	Proposed	Kakhara	722		Road, Burhan Sir er Barir to Abdullah Bari Porjonto Road	NEW	.722 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Kakhara Union	70	Mid Term	High	Detailed Design Required
Khu-R-05	Repair	Khuntakha li	206	-	Abu siddique house to Faridul Hock house develop by road soil flat soilling 4 no ward.	Pipeline	0.206 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward-04 of Khuntakhali Union	21	Short Term	High	Need to take initiative from UzSC & TSC
Khu-R-05	Repair	Khuntakha li	859		Road, Moheshkhali Road to Lalgular Bridge Road	NEW	859 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Khuntakhali Union	85	Mid Term	Medium	Detailed Design Required
Khu-R-06	Repair	Khuntakha li	196	-	Hetalia para Babul house to Kajol Mia road Develop by road soil flat soilling .3 no ward.	pipeline	0.196 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward-03 of Khuntakhali Union	20	Short Term	High	Need to take initiative from UzSC & TSC
Khu-R-06	Repair	Khuntakha li	923		Road, Madha Kassafia Road grameenbank to Nuzrul Mianh House guadwall & Culbert	NEW	923 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02,05,07 of Khuntakhali Union	90	Mid Term	Medium	Detailed Design Required
Khu-R-07	Repair	Khuntakha li	624		Road, Arkhan Khuntakhali to Ruhul Amin house & RCC & Guid wall	NEW	624 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Khuntakhali Union	65	Mid Term	Medium	Detailed Design Required
Khu-R-08	Repair	Khuntakha li	700		Road, Khuntakhali Bagkumpara to Nutunbazar RCC	NEW	700 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Khuntakhali Union	75	Mid Term	Medium	Detailed Design Required
Kon-R-01	Repair	Konakhali	197	-	Road, Haspara Main road to Didar Chairman er Khamar Porjonto, Ward-01, Konakhali	New	0.197 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Konakhali Union	14	Mid Term	Medium	Detailed Design Required
Kon-R-06	Repair	Konakhali	2047	-	Road, From Ruber Dam to Barek's House	New	2.047 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Konakhali Union	143	Mid Term	High	Detailed Design Required
Kon-R-07	Repair	Konakhali	493	-	Road, From Moronghona Shofir Bari to Sahab Uddin Sokider's House	New	0.493 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Konakhali Union	35	Mid Term	High	Detailed Design Required
Kon-R-09	Repair	Konakhali	573	-	Road, From Kumor Khali Mosjid to Monjor's Maa House	New	0.573 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Konakhali Union	40	Mid Term	High	Detailed Design Required
Kon-R-10	Repair	Konakhali	1771	-	Road, From Seno's House to Jahangir Member's Poddoti	New	1.771 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Konakhali Union	124	Mid Term	High	Detailed Design Required
Kon-R-13	Repair	Konakhali	435	5101.2022 16475.006	Porottakhali Bazar Songlogno Sololch Hote Ujek er Bari porjonto Sorok.HBB,	New	0.435 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward-07 of Konakhali Union	39	Mid Term	High	Detailed Design Required
Lak-R-03	Repair	Lakhyarch ar	77	-	Road, From Danu Mia Road South Side of EX-Chairman House	New	0.077 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Lakhyarchar Union	5	Mid Term	High	Detailed Design Required
Lak-R-06	Repair	Lakhyarch ar	47	-	Road, Chikolghat Noor Mohammad Road	New	0.047 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Lakhyarchar Union	3	Mid Term	Medium	Detailed Design Required

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Lak-R-07	Repair	Lakhyarchar	87	-	Adjacent Mazer para Graveyard around side Road develop by Soil & Flat Solling 6 no ward.	pipeline	0.087 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward-6 of Lakhyarchar Union	9	Short Term	High	Need to take initiative from UzSC & TSC
Lak-R-08	Repair	Lakhyarchar	371	-	Road, From Majer para koborstan to Arakan Road	New	0.371 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Lakhyarchar Union	26	Mid Term	Medium	Detailed Design Required
Lak-R-09	Repair	Lakhyarchar	183	-	Road, From Nadir Hossain's House to Mitha Moksud's House	New	0.183 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Lakhyarchar Union	13	Mid Term	Medium	Detailed Design Required
Lak-R-10	Repair	Lakhyarchar	345	5101.2022 16485.008	Nolbila BarAwoliya Nogar Songjug Sorok HBB.	New	0.345 km Road need to repair or rehabilitation (Proposed From Upazila Office)	Ward-5 of Lakhyarchar Union	15	Mid Term	High	Detailed Design Required
Lak-R-10	Repair	Lakhyarchar	135		Road, Kaibil Main Road to Abul Shamar Bari Porjonto, Ward-01	New	.135 km Road Need to Rehabilitation (Proposed From Local People)	Ward-1 of Lakhyarchar Union	20	Mid Term	Medium	Detailed Design Required
Lak-R-11	Repair	Lakhyarchar	680		Road, Jidda Bazar to Mazer Para to Arakan Road, Ward-09	New	.680 km Road Need to Rehabilitation (Proposed From Local People)	Ward-9 of Lakhyarchar Union	60	Mid Term	Medium	Detailed Design Required
Lak-R-12	Repair	Lakhyarchar	317		Road, Matamohori Bridge to Child Modern School, Ward-09	New	.317 km Road Need to Rehabilitation (Proposed From Local People)	Ward-9 of Lakhyarchar Union	35	Mid Term	Medium	Detailed Design Required
Pas-R-02	Repair	Paschim Bara Bheola	1814	-	Road Shopan mia house to Tekchira Community Clinic.	NEW	1.814 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	181	Mid Term	High	Detailed Design Required
Pas-R-03	Repair	Paschim Bara Bheola	645	-	Road, Uttar Dorbash kata Baitul karim Mosque road.	NEW	0.645 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Paschim Baro Bheola Union	65	Mid Term	High	Detailed Design Required
Pas-R-04	Repair	Paschim Bara Bheola	182	-	Road, Uttar para Mowlana Siddique Ahmed shop to Nilufa Member.	NEW	0.182 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Paschim Baro Bheola Union	18	Mid Term	Medium	Detailed Design Required
Pas-R-05	Repair	Paschim Bara Bheola	772	-	Road, Takpara Mowlana Saber Ahmed road.	NEW	0.772 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Paschim Baro Bheola Union	77	Mid Term	High	Detailed Design Required
Pas-R-13	Repair	Paschim Bara Bheola	600	-	Road, Mukbul Ahmad house to Abul Bashor house Noya para.	NEW	0.600 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Paschim Baro Bheola Union	60	Mid Term	Medium	Detailed Design Required
Pas-R-14	Repair	Paschim Bara Bheola	364	-	Road, Aman Ullah Chowdhury house to Sayed Ullah house.	NEW	0.364 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Paschim Baro Bheola Union	36	Mid Term	Medium	Detailed Design Required
Pas-R-15	Repair	Paschim Bara Bheola	113	-	Road, Takpara Child Graveyard road.	NEW	0.113 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Paschim Baro Bheola Union	11	Mid Term	Medium	Detailed Design Required
Pas-R-16	Repair	Paschim Bara Bheola	579	-	Road, KB Jalal Uddin road to Hasi para road with guide wall.	NEW	0.579 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Paschim Baro Bheola Union	58	Mid Term	Medium	Detailed Design Required
Pas-R-17	Repair	Paschim Bara Bheola	432	-	Road, Abdul kalek road to Dristinondi road.	NEW	0.432 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Paschim Baro Bheola Union	43	Mid Term	Medium	Detailed Design Required

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Pas-R-18	Repair	Paschim Bara Bheola	170	-	Road, Purbu para Abubakkar Siddique Nurani Madrasha to Nur Mohammad House.	NEW	0.170 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Paschim Bara Bheola Union	17	Mid Term	Medium	Detailed Design Required
Pas-R-19	Proposed	Paschim Bara Bheola	-	-	Dorbeshkata Jomider Para Ajjul Hoque Bari to Anamul Hoque house Construct by soil and RCC 3no Ward.	Pipeline	Road New Construction (Proposed From Upazila Office)	Ward-3 of Paschim Bara Bheola Union	22	Short Term	High	Need to take initiative from UzSC & TSC
Pur-R-03	Repair	Purba Barabheola	328	-	Road, From Maiz Para to Azizur Rahman House.	New	0.328 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	23	Mid Term	Medium	Detailed Design Required
Pur-R-05	Repair	Purba Barabheola	206	-	Road, From Abul kalam House to Chowdhury mosque Road.	New	0.206 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Purba Bara Bheola Union	14	Mid Term	Medium	Detailed Design Required
Pur-R-06	Repair	Purba Barabheola	399	-	Road, From Golam Kader Sowdagor's Pukur to Kalabasi Jolo Das Para Road.	New	0.399 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Purba Bara Bheola Union	28	Mid Term	Medium	Detailed Design Required
Pur-R-08	Repair	Purba Barabheola	377	-	Road, From Golam Kader's Pukur Shop to Hazi para.	New	0.377 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Purba Bara Bheola Union	26	Mid Term	Medium	Detailed Design Required
Pur-R-09	Repair	Purba Barabheola	309	-	Road, From Noya Bazar to Mijan Munsil House.	New	0.309 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Purba Bara Bheola Union	22	Mid Term	Medium	Detailed Design Required
Pur-R-10	Repair	Purba Barabheola	344	-	Road, From Yousuf Sowdagor Market to Hazi para Culvert.	New	0.344 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Purba Bara Bheola Union	24	Mid Term	Medium	Detailed Design Required
Pur-R-12	Repair	Purba Barabheola	421	-	Road, From Hajipara Rastar Matha to Yousuf Sowdagor Market.	New	0.421 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Purba Bara Bheola Union	29	Mid Term	Medium	Detailed Design Required
Pur-R-13	Repair	Purba Barabheola	189	-	Road, From Babul Shop to Mojamal Chairman House.	New	0.189 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	13	Mid Term	Medium	Detailed Design Required
Pur-R-14	Repair	Purba Barabheola	252	-	Road, From Rahim House to Fakir house.	New	0.252 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	18	Mid Term	Medium	Detailed Design Required
Pur-R-16	Repair	Purba Barabheola	372	-	Road, From Fozu Miar Chor Bridge to Kalo Maji House.	New	0.372 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	26	Mid Term	Medium	Detailed Design Required
Pur-R-17	proposed	Purba Barabheola	310	5101.2022 16627.012	Naya para to Hazi Para Embankment Road.HBB.	New	0.310 km Road New Construction (Proposed From Upazila Office)	Ward-5 of Purba Bara Bheola Union	31	Mid Term	High	Detailed Design Required
Pur-R-18	proposed	Purba Barabheola	972	-	3no. ward oli Baper Para to Kashem sowdagor shope to Dr Jafor alam soil Silting Durable Road.	Pipeline	0.972 km Road New Construction (Proposed From Upazila Office)	Ward-3 of of Purba Bara Bheola Union	97	Short Term	High	Need to take initiative from UzSC & TSC
Sah-R-09	proposed	Saharbil	127	-	Road, Rampur jalsha Road to Madrasha para road through umakhali culvert.	pipeline	0.127 km Road New Construction (Proposed From Upazila Office)	Saharbil Union	13	Short Term	High	Need to take initiative from UzSC & TSC

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Sah-R-10	proposed	Saharbil	1776	-	Road, 8 No ward Rampur Bazar Abdul Hakim Market to South Umakhali Rabber Dam Road	pipeline	1.776 km Road New Construction (Proposed From Upazila Office)	Ward-08 of Saharbil Union	178	Short Term	High	Need to take initiative from UzSC & TSC
Sah-R-11	proposed	Saharbil	188	-	Road, 1 no ward Khatur baper para	pipeline	0.188 km Road New Construction (Proposed From Upazila Office)	Ward-01 of Saharbil Union	189	Short Term	High	Need to take initiative from UzSC & TSC
Sur-CE-01	New	Surajpur Manikpur	30		Canal Excavation, Poddar Deba Chora Konon	New	.030 km Road Need (Proposed From Local People)	Ward-08 of Surajpur Manikpur Union	250	Mid Term	Medium	Detailed Design Required
Sur-CE-02	New	Surajpur Manikpur	1491		Canal Excavation, Manikpur khal to Bir Muktioddha akter Ahmed Road to Python khalet Mukh Porjonto	NEW	1.500 km Road Need (Proposed From Local People)	Ward-01-07 of Surajpur Manikpur Union	250	Mid Term	Medium	Detailed Design Required
Sur-R-01	Repair	Surajpur Manikpur	177	-	Road, Access Road for Cyclone Shelter, Surajpur Primary school Road	NEW	0.177 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Surajpur Manikpur Union	18	Mid Term	Low	Detailed Design Required
Sur-R-03	Repair	Surajpur Manikpur	563	-	Road, From Jhorer Par Bridge to Chairman's House	NEW	0.563 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08,09 of Surajpur Manikpur Union	56	Mid Term	Medium	Detailed Design Required
Sur-R-04	Repair	Surajpur Manikpur	229	-	Road, From Jomirer Shop to Sohardo Bridge porjonto	NEW	0.229 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Surajpur Manikpur Union	23	Mid Term	Low	Detailed Design Required
Sur-R-05	Repair	Surajpur Manikpur	328	-	Road, From Nazrul's House to Tetul Gach Tola	NEW	0.328 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Surajpur Manikpur Union	33	Mid Term	Low	Detailed Design Required
Sur-R-07	Repair	Surajpur Manikpur	89	-	Road, From Shah Azmot Ullah Primary School to Nurul Amin's House	NEW	0.89 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Surajpur Manikpur Union	9	Mid Term	Medium	Detailed Design Required
Sur-R-16	Repair	Surajpur Manikpur	1027	-	From South Rakhaine Para to Manikpur Puraton Bazar Road	NEW	1.027 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Surajpur Manikpur Union	72	Mid Term	Medium	Detailed Design Required
Sur-R-19	Repair	Surajpur Manikpur	318	-	Road, From Manikpur Main Road Seto's Shop to Nikonjo Biharis's House	NEW	0.318 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Surajpur Manikpur Union	31.8	Mid Term	Low	Detailed Design Required
Sur-R-20	Repair	Surajpur Manikpur	548	-	Road, From Kajol Munsil's House to North Manikpur Chad para to Main Road	NEW	0.548 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02,03 of Surajpur Manikpur Union	54.8	Mid Term	Low	Detailed Design Required
Sur-R-23	Repair	Surajpur Manikpur	141	-	Road, From West Side of Python Bridge to Nobi Hosen's Khamar	New	0.141 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	14.1	Mid Term	Low	Detailed Design Required
Sur-R-24	Repair	Surajpur Manikpur	847	5101.2022 16728.011	DBC Brick field hote Asroyan prokolpo porjonto Sorok by HBB.	New	0.847 km Road need to Repair or Rehabilitation (Proposed From Upazila Office)	Ward-01 of Surajpur Manikpur Union	85	Mid Term	High	Detailed Design Required
Sur-R-24	New	Surajpur Manikpur	1219		Road, Sayemer Dokan to Lomba ghat Sheto Pahar Porjonto	NEW	1.219 km Road Need (Proposed From Local People)	Ward-05 of Surajpur Manikpur Union	120	Mid Term	Medium	Detailed Design Required
Sur-R-25	New	Surajpur Manikpur	359		Road, Badiyar Shiya Mosjid to On kiyajor Ghat Porjonto	NEW	.359 km Road Need n (Proposed From Local People)	Ward-05 of Surajpur Manikpur Union	35	Mid Term	Medium	Detailed Design Required

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Sur-R-26	New	Surajpur Manikpur	349		Road, Nazruler Doka to Rakhainer Shosan Porjonto	NEW	.349 km Road Need (Proposed From Local People)	Ward-05 of Surajpur Manikpur Union	35	Mid Term	Medium	Detailed Design Required
Sur-R-27	New	Surajpur Manikpur	236		Road, Manikpur High School Road South Side	NEW	.236 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Surajpur Manikpur Union	25	Mid Term	Medium	Detailed Design Required
Sur-R-28	New	Surajpur Manikpur	25		Road, Ki-Woke Mosjid to Python Kaler Mukh Porjonto	NEW	.025 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 & 4 of Surajpur Manikpur Union	25	Mid Term	Medium	Detailed Design Required
Sur-R-29	New	Surajpur Manikpur	213		Road, Jakaria Miyajir Bari to Mujib Bari Porjonto	New	.213 km Road Need (Proposed From Local People)	Ward-04 of Surajpur Manikpur Union	25	Mid Term	Medium	Detailed Design Required
Sur-R-30	New	Surajpur Manikpur	25		Road, Najemer Bari to Sona Miyar Bari Porjonto	NEW	.025 km Road Need (Proposed From Local People)	Ward-04 of Surajpur Manikpur Union	25	Mid Term	Medium	Detailed Design Required
Sur-R-31	New	Surajpur Manikpur	333		Road, Kamal Member Road	NEW	.333 km Road Need (Proposed From Local People)	Ward-03 of Surajpur Manikpur Union	35	Mid Term	Medium	Detailed Design Required
Sur-R-32	New	Surajpur Manikpur	25		Road, Manikpur Government Primary School Road	NEW	.025 km Road Need (Proposed From Local People)	Ward-03 of Surajpur Manikpur Union	5	Mid Term	Medium	Detailed Design Required
Sur-R-33	New	Surajpur Manikpur	155		Road, Baruar Tek to Bijoy Anando Budha Bihar	NEW	.155 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Surajpur Manikpur Union	15	Mid Term	Medium	Detailed Design Required
Sur-R-34	New	Surajpur Manikpur	455		Road, Jomidar Para to Main Road to Majer Mora Porjonto	NEW	.455 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 & 2 of Surajpur Manikpur Union	40	Mid Term	Medium	Detailed Design Required
Sur-R-35	New	Surajpur Manikpur	198		Road, Monohor Alom Shikder Road-Johir Ahmeder Doka to Purbe Pahar Porjonto	New	.198 km Road Need (Proposed From Local People)	Ward-01 & 2 of Surajpur Manikpur Union	20	Mid Term	Medium	Detailed Design Required
Sur-R-36	New	Surajpur Manikpur	228		Road, Roshid Ahmeder Bari to Kata Khali Porjonto	New	.228 km Road Need (Proposed From Local People)	Ward-02 of Surajpur Manikpur Union	25	Mid Term	Medium	Detailed Design Required
Sur-R-37	New	Surajpur Manikpur	140		Road, Arisfa Shikder Road	NEW	.140 km Road Need (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	15	Mid Term	Medium	Detailed Design Required
Sur-R-38	New	Surajpur Manikpur	30		Road, Abdu Rokimer Bari to Puraton Python Khal Porjonto	NEW	.030 km Road Need n (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	30	Mid Term	Medium	Detailed Design Required
Sur-R-39	New	Surajpur Manikpur	134		Road, Moulana Abul Kasem Road, Uttar Para tek to Mobarak alir Bari Porjonto	NEW	1.500 km Road Need (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	15	Mid Term	Medium	Detailed Design Required
Sur-R-40	New	Surajpur Manikpur	92		Road, Jamaler Tek to DBC Brick Field to Asroyan Prokolpo	NEW	1.00 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	15	Mid Term	Medium	Detailed Design Required
Sur-R-41	New	Surajpur Manikpur	30		Road, Python Bridger Passim Pas to Nobi Hosener Bari Porjonto	NEW	.030 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Surajpur Manikpur Union	30	Mid Term	Medium	Detailed Design Required
Sur-R-42	New	Surajpur Manikpur	30		Road, Surajpur Public High School to Noya Para Mostafar Bari Porjonto	NEW	.030 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-09-10 of Surajpur Manikpur Union	30	Mid Term	Medium	Detailed Design Required
Sur-R-43	New	Surajpur Manikpur	28		Road, Mojidia Dakil Madrasa to Poddar Deba Bridge Porjonto	New	.028 km Road Need (Proposed From Local People)	Ward-08 of Surajpur Manikpur Union	30	Mid Term	Medium	Detailed Design Required

Project by Chakaria Paurashava

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Chp-R-01	Repair	Chakaria Paurashava	708	474106051	Road RCC, Batakali Jolodaspara RCC Road.	New	0.708 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Paurashava	381	Mid Term	High	Detailed Design Required
Chp-R-02	Repair	Chakaria Paurashava	833	474102002	Road RCC, From South Mug Bazar to Palakata Fishery Ghat Road.	New	0.833 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Paurashava	424	Mid Term	High	Detailed Design Required
Chp-R-03	Repair	Chakaria Paurashava	1,208	474107071	Road RCC, From Mog Bazar Shek Rasel School to Palakhata Govt. Primary School.	New	1.208 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Paurashava	700	Mid Term	High	Detailed Design Required
Chp-R-04	Repair	Chakaria Paurashava	224	474102100	Road RCC, From Halkakara Bottoli Station to Cadet Madrasha.	New	0.224 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Paurashava	230	Mid Term	High	Detailed Design Required
Chp-R-05	Repair	Chakaria Paurashava	381	474104042	Road RCC, From Bora Muhuri Kali Mondir Road.	New	0.381 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Paurashava	210	Mid Term	High	Detailed Design Required

c) Bridges

Project by LGED

ID	TYPE OF NEED	UNION	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bad-Bri-4	proposed	Badarkhali	ID-422165020	Construction of Bridge at Satdalia Para Road.	Pipeline	8 m New Bridge Construction (Proposed From Upazila Office)	Ward-7 of Badarkhali Union	30	Short Term	High	Need to take initiative from TSC
Bad-Bri-5	proposed	Badarkhali	ID-422165143	Construction of Bridge at Badarkhali RHD To - Khal khaca Para Road.	Pipeline	18 m New Bridge Construction (Proposed From Upazila Office)	Ward-4 Ward-7 of Badarkhali Union	55	Short Term	High	Need to take initiative from TSC
Bad-Bri-6	proposed	Badarkhali	ID-422165020	Garder Bridge Tutia Khalipara- poccim lombakhalipara adjacent to Tutia Khal Station Tutia Khal canal	Pipeline	22 m New Bridge Construction (Proposed From Upazila Office)	Ward-4 Ward-7 of Badarkhali Union	60	Short Term	High	Need to take initiative from TSC
Bar-Bri-10	Repair	Baraitali	ID-422165127	Construction of Bridge at Daingakhata Chader Baper Para Mohammed Nagor via Baniarchar Ziauddin Chairman Bazar Connecting Road.	Pipeline	18 m Bridge Repair or Rehabilitation (Proposed From Upazila Office)	Ward-05 of Baraitali Union	30	Short Term	High	Need to take initiative from TSC
Bar-Bri-11	Repair	Baraitali	ID-422164032	Construction of Bridge at Bethuabazar RHD-Khilchadek-Baraitoli Bibikhil Road Bridge.	Pipeline	96 m Bridge Repair or Rehabilitation (Proposed From Upazila Office)	Ward-09 of Baraitali Union	1,000	Short Term	High	Need to take initiative from TSC
Bar-Bri-12	Repair	Baraitali	ID-422165045	Construction of Bridge at Boothkhali - Braitoli Lal Bridge RHD Road.	Pipeline	18 m Bridge Repair or Rehabilitation (Proposed From Upazila Office)	Ward-05 of Baraitali Union	30	Short Term	High	Need to take initiative from TSC
Bar-Bri-13	Repair	Baraitali	ID-422164091	Construction of Bridge at Hazi Rowshan Ali Bazar-Sikdar Para Orphanage Road to Baraitoli Bibikhil through fisherman Village.	Pipeline	65 m Bridge Repair or Rehabilitation (Proposed From Upazila Office)	Ward-07 of Baraitali Union	70	Short Term	High	Need to take initiative from TSC

ID	TYPE OF NEED	UNION	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority In Terms of Hazard Analysis	Remarks
Chi-Bri-08	Proposed	Chiringa	ID-422165096	Construction of Bridge at Charandip Abdul jabbar House to Doll khali Mujibkilla Road.	Pipeline	45 m New Bridge Construction (Proposed From Upazila Office)	Ward-08 of Chiringa Union	650	Short Term	High	Need to take initiative from TSC
Har-Bri-04	Proposed	Harbang	ID-422165057	Construction of Bridge at Harbang Noyapara RHD-Napiter Grabbler Road	Pipeline	30 m New Bridge Construction (Proposed From Upazila Office)	Ward-06 of Harbang Union	35	Short Term	High	Need to take initiative from TSC
Har-Bri-05	Proposed	Harbang	ID-422163002	Construction of Bridge at Habang RHD/UPOffice to Shill khali Road.	Pipeline	35 m New Bridge Construction (Proposed From Upazila Office)	Ward-02 of Harbang Union	40	Short Term	High	Need to take initiative from TSC
Har-Bri-06	Proposed	Harbang	ID-422163001	Construction of Bridge at Harbang Braitali Road.	Pipeline	18 m New Bridge Construction (Proposed From Upazila Office)	Ward-01 of Harbang Union	32	Short Term	High	Need to take initiative from TSC
Har-Bri-07	Proposed	Harbang	ID-422165050	Construction of Bridge at Harbang North Nonachari Para - Harbang RHD-connecting Road to Kashem Technico house.	Pipeline	30 m New Bridge Construction (Proposed From Upazila Office)	Ward-02 of Harbang Union	35	Short Term	High	Need to take initiative from TSC
Har-Bri-08	Proposed	Harbang	ID-422165130	Construction of Bridge at Dakkin Nanchari Ghocchagram Road.	Pipeline	42 m New Bridge Construction (Proposed From Upazila Office)	Ward-02 of Harbang Union	500	Short Term	High	Need to take initiative from TSC
Khu-Bri-04	Proposed	Khuntakha li	ID-422162007	Construction of Bridge at Dulhazara GC- Khutakhli GC Road Khutakhali Bakkum para Name Road.	Pipeline	9 m New Bridge Construction (Proposed From Upazila Office)	Ward-04 of Khuntakhali Union	30	Short Term	High	Need to take initiative from TSC
Khu-Bri-05	Proposed	Khuntakha li	ID-422162007	Construction of Bridge at Dulhazara GC- Khutakhli GC Road	Pipeline	9 m New Bridge Construction (Proposed From Upazila Office)	Ward-01 of Khuntakhali Union	30	Short Term	High	Need to take initiative from TSC
Khu-Bri-06	Proposed	Khuntakha li	ID-422162007	Construction of Bridge at Dulhazara GC- Khutakhali Hafez Khanar North side.	Pipeline	18 m New Bridge Construction (Proposed From Upazila Office)	Ward-08 of Khuntakhali Union	60	Short Term	High	Need to take initiative from TSC
Kon-Bri-05	Repair	Konakhali	ID-422165001	Construction of Bridge at Konakhali Bangla Bazar Road.	Pipeline	18 m Bridge Need to Repair or Rehabilitation (Proposed From Upazila Office)	Ward 1 of Konakhali Union	65	Short Term	High	Need to take initiative from TSC
Dem-Bri-01	Repair	Demusia	ID-422164066	Construction of Bridge at Illishia Konakhali Via Demosia Road.	Pipeline	65 m Bridge Need to Repair or Rehabilitation (Proposed From Upazila Office)	Ward-01 of Demosia Union	210	Short Term	High	Need to take initiative from TSC
Pur-Bri-01	Proposed	Purba Barabheola	ID-422163020	Construction of Bridge at Purba Bara Bheola UP - Shamsunia Bazar Road to Toroshghata Matamuhuri Canal.	Pipeline	95 m New Bridge Construction (Proposed From Upazila Office)	Ward-09 of Purba Bara Baheola Union	500	Short Term	High	Need to take initiative from TSC
Sah-Bri-03	Proposed	Saharbil	ID-422163023	Reconstruction of Bridge at Sharbil UP Office -Betua Bazar Road.	Pipeline	20 m New Bridge Construction (Proposed From Upazila Office)	Saharbil Union	14	Short Term	High	Need to take initiative from TSC
Sah-Bri-04	Proposed	Saharbil	ID-422165149	Construction of Bridge at Rampur Goroyanna Khatta Road.	Pipeline	45 m New Bridge Construction (Proposed From Upazila Office)	Saharbil Union	50	Short Term	High	Need to take initiative from TSC
Sah-Bri-05	Proposed	Saharbil	ID-422165150	Construction of Bridge at Rampur Umma Khali Road Road.	Pipeline	25 m New Bridge Construction (Proposed From Upazila Office)	Saharbil Union	30	Short Term	High	Need to take initiative from TSC
Bmc-Bri-01	Repair	Bheola Manik Char	ID-422163009	Construction of Bridge at BM Char UP - Konakhali - Demushia UP Road.	NEW	18 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Bheola Manik Char Union	300	Mid Term	Medium	Detailed Design Required
Bad-Bri-3	Repair	Badarkhali	ID-422164029	Construction of Bridge at Azam Nagor Road.	NEW	14 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Badarkhali Union	250	Mid Term	Medium	Detailed Design Required
Bam-Bri-01	Proposed	Bamo Bilchhari	ID-422165037	Construction of Bridge at Mehedi Fakir Bazar Fadukhula Jame Mosque-Rejerve Para Jame Mosque Road.	NEW	60 m New Bridge Construction (Proposed From Local People)	Ward-06 of Bamo Bilchhari Union	1,000	Mid Term	High	Detailed Design Required
Bam-Bri-02	Proposed	Bamo Bilchhari	ID-422165215	Construction of Bridge at Fadukhula Jame Mosque-Rejerve Para Jame Mosque Road.	NEW	30 m New Bridge Construction (Proposed From Local People)	Ward-08 of Bamo Bilchhari Union	500	Mid Term	Medium	Detailed Design Required

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Bar-Bri-01	Repair	Baraitali	ID-422165127	Construction of Bridge at Dainga Kata Bridge Chader Baper Para Mohammed Nagar Road.	NEW	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	2,000	Mid Term	Medium	Detailed Design Required
Bar-Bri-02	Repair	Baraitali	ID-422165127	Construction of Bridge at Dainga Kata Bridge Chader Baper Para Mohammed Nagar Via	NEW	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	200	Mid Term	Medium	Detailed Design Required
Bar-Bri-07	Repair	Baraitali	ID-422165245	Construction of Bridge at Sikderpara Jame mosque Olir Baper Para Road.	NEW	8 m New Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Baraitali Union	200	Mid Term	Medium	Detailed Design Required
Chi-Bri-01	Proposed	Chiringa	ID-422164130	Construction of Bridge at West Buripukur Abdul jabbar Road -Hatalia Para Charandeep Road.	NEW	15 m New Bridge Construction (Proposed from Local People)	Ward- 04 of Chiringa Union	300	Mid Term	High	Detailed Design Required
Chi-Bri-02	Repair	Chiringa	ID-422165103	Construction of Bridge at Buri Pukur Dokan Bazar- Shukna Fari Para - Sowdagor Gona Road.	NEW	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 04 of Chiringa Union	200	Mid Term	High	Detailed Design Required
Chi-Bri-03	Proposed	Chiringa	ID-422164133	Construction of Bridge at Buri Pukur South Fishghat-Beta Moni Sowdagor Ghona Road.	NEW	8 m New Bridge Construction (Proposed from Local People)	Ward- 04 of Chiringa Union	300	Mid Term	High	Detailed Design Required
Chi-Bri-06	Proposed	Chiringa	ID-422165516	Construction of Bridge at Wapda Beribad Ekanobbi Para Abdul Hakim House Road.	NEW	15 m New Bridge Construction (Proposed from Local People)	Ward- 08 of Chiringa Union	300	Mid Term	High	Detailed Design Required
Chi-Bri-07	Proposed	Chiringa	ID-422164130	Construction of Bridge at West Buripukur Abdul jabbar Road -Hatalia Para Charandeep Road.	NEW	15 m New Bridge Construction (Proposed from Local People)	Ward- 03 of Chiringa Union	300	Mid Term	High	Detailed Design Required
Har-Bri-02	Repair	Harbang	ID-422165019	Construction of Bridge at Harbang Jamider Para Napitar Chita Road.	NEW	33 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	500	Mid Term	Medium	Detailed Design Required
Har-Bri-03	Proposed	Harbang	ID-422165236	Construction of Bridge at Harbang Roshanga Para Road.	NEW	34 m New Bridge Construction (Proposed from Local People)	Ward-06 of Harbang Union	500	Mid Term	Medium	Detailed Design Required
Kai-Bri-01	Proposed	Kaiarbil	ID-422164032	Construction of Bridge at Betua Bazar RHD-khil Sadek Boroitoli Road.	NEW	15 m New Bridge Construction (Proposed from Local People)	Ward 01 of Kaiarbil Union	300	Mid Term	Medium	Detailed Design Required
Kai-Bri-02	Proposed	Kaiarbil	ID-422164032	Construction of Bridge at Betua Bazar RHD-khil Sadek Boroitoli Road.	NEW	60 m New Bridge Construction (Proposed from Local People)	Ward 02 of Kaiarbil Union	1,000	Mid Term	Medium	Detailed Design Required
Kak-Bri-01	Proposed	Kakhara	ID-422165193	Construction of Bridge at Khakara Badsha Tak-Norshingi Para Road.	NEW	8 m New Bridge Construction (Proposed from Local People)	Ward-4 of Kakhara Union	65	Mid Term	Medium	Detailed Design Required
Khu-Bri-01	Repair	Khuntakhali	ID-422165505	Construction of Bridge at Rubber Dem Kasghuna Road.	NEW	30 m Bridge Need to Repair or Rehabilitation (Proposed from Local People)	Ward-05 of Khuntakhali Union	500	Mid Term	Medium	Detailed Design Required
Khu-Bri-02	Repair	Khuntakhali	ID-422164048	Construction of Bridge at Garjanfali Bakkumpara Road.	NEW	30 m Bridge Need to Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Khuntakhali Union	500	Mid Term	Medium	Detailed Design Required
Khu-Bri-03	Proposed	Khuntakhali	ID-422162007	Construction of Bridge at Dulazara GC Khuntakhali GC Road.	NEW	92 m New Bridge Construction (Proposed from Local People)	Ward-03 of Khuntakhali Union	1,500	Mid Term	Medium	Detailed Design Required
Sah-Bri-01	Proposed	Saharbil	ID-422165148	Construction of Bridge at Chowarfari Bazar RHD Koral khali Palia Para Road.	NEW	30 m New Bridge Construction (Proposed from Local People)	Ward-09 of Saharbil Union	300	Mid Term	Medium	Detailed Design Required
Sah-Bri-02	Proposed	Saharbil	ID-422165425	Construction of Bridge at Chaiman Nabi Hossain Chowdhury House to Chairman Narul Road.	NEW	15 m New Bridge Construction (Proposed from Local People)	Ward-08 of Saharbil Union	200	Mid Term	Medium	Detailed Design Required

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Lak-Bri-01	Repair	Lakhyarchar	ID-422165466	Construction of Bridge at RHD LHD Godown Road.	New	16 m Bridge Need to Repair or Rehabilitation (Proposed from Local People)	Ward-06 of Lakhyarchar Union	200	Mid Term	High	Detailed Design Required

Project by DDM

ID	TYPE OF NEED	UNION	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Bmc-Bri-04	Proposed	Bheola Manikchar	-	Construction of at Garder Bridge 01 No ward Hunarjum Fakirapul canal	Pipeline	16 m New Bridge Construction (Proposed from Upazila Office)		65	Short Term	High	Need to take initiative from UzSC & TSC
Sur-Bri-1	Proposed	Surajpur Manikpur	-	Construction of at Garder Bridge Middle Manikpur Notun Bazar to Majer Muda Road Katakhal Union	NEW	16 m New Bridge Construction (Proposed from Upazila Office)	Surajpur Manikpur Union	65	Mid Term	High	Detailed Design Required
Fas-Bri-02	Proposed	Fasiakhali	-	Construction of at Garder Bridge 09 No ward Fasiakhali Shah Suj Road	Pipeline	16 m New Bridge Construction (Proposed from Upazila Office)	Ward 9 of Fasiakhali Union	65	Short Term	High	Need to take initiative from UzSC & TSC
Fas-Bri-03	Proposed	Fasiakhali	-	Construction of at Bridge 01 No ward Palakata to Fasiakhali Road Up to Nejam Uddin House beside Fasiakhali canal	Pipeline	10 m New Bridge Construction (Proposed from Upazila Office)	Ward 9 of Fasiakhali Union	30	Short Term	High	Need to take initiative from UzSC & TSC
Har-Bri-10	Proposed	Harbang	-	Construction of at Garder Bridge 06 no ward Machan Sikdar para Mehedishah Majar Road Nasir Fakire House front	New	16 m New Bridge Construction (Proposed from Upazila Office)	Ward 1 of Harbang Union	65	Mid Term	High	Detailed Design Required
Kai-Bri-03	Proposed	Kaiarbil	-	North Khilsadek & South Khilsadek Middle Kathur Baper Kum	New	16 m New Bridge Construction (Proposed from Upazila Office)	Kaiarbil Union	65	Mid Term	High	Detailed Design Required
Kai-Bri-04	Proposed	Kaiarbil	-	Construction of at Garder Bridge Jalia Bazar Road Khudarkum Road.	New	16 m New Bridge Construction (Proposed from Upazila Office)	Kaiarbil Union	65	Mid Term	High	Detailed Design Required
Kak-Bri-02	Proposed	Kakhara	-	Construction of at Garder Bridge 02 no ward Shah Omarbaad to Villager para-Road Monsurer Shop beside Dhum Pond	New	16 m New Bridge Construction (Proposed from Upazila Office)	Ward-02 of Kakhara Union	65	Mid Term	High	Detailed Design Required
Kon-Bri-03	Proposed	Konakhali	-	Construction of at Garder Bridge 06 No ward Mujib Killa beside canal	NEW	18 m New Bridge Construction (Proposed from Upazila Office)	Ward 2 of Konakhali Union	65	Mid Term	High	Detailed Design Required
Kon-Bri-04	Proposed	Konakhali	-	Construction of at Garder Bridge Naju Mia Farm House to Bir Bor House Road taty canal	Pipeline	18 m New Bridge Construction (Proposed from Upazila Office)	Ward 6 of Konakhali Union	65	Short Term	High	Need to take initiative from UzSC & TSC
Dem-Bri-02	Proposed	Demusia	-	Construction of at Bridge 02 No ward Jomidharpara Mukhghona Road Abbasia House beside Khajamar Canal	New	16 m New Bridge Construction (Proposed from Upazila Office)	Ward-02 of Demusia Union	65	Mid Term	High	Detailed Design Required
Dem-Bri-03	Proposed	Demusia	-	Construction of at Garder Bridge 05 no Ward Akter House front Bardasha Canal	New	16 m New Bridge Construction (Proposed from Upazila Office)	Ward-05 of Demusia Union	65	Mid Term	High	Detailed Design Required
Par-Bri-02	Proposed	Paschim Bara Bheola	-	Construction of at Garder Bridge Paschim Barabheola behind Union Parishad 07 no Ward Bazar Para Canal.	New	16 m New Bridge Construction (Proposed from Upazila Office)	Ward-07 of Paschim Bara Bheola Union	65	Mid Term	High	Detailed Design Required
Par-Bri-03	Proposed	Paschim Bara Bheola	-	Construction of at Bridge 09 No ward Elisha pokkhali Govt. Primary School Road Kumer Jura Canal	New	16 m New Bridge Construction (Proposed from Upazila Office)	Ward-09 of Paschim Bara Bheola Union	65	Mid Term	High	Detailed Design Required
Pur-Bri-02	Proposed	Purba Barabheola	-	Construction of at Garder Bridge 01 No ward Eidmoni South para Link Road Ashraf Hosen House beside Cuarfani Matamuhuri Branch Canal	Pipeline	16 m New Bridge Construction (Proposed from Upazila Office)	Ward-1 of Purba Bara Bheola Union	65	Short Term	High	Need to take initiative from UzSC & TSC

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Sah-Bri-04	Proposed	Saharbil	-	Construction of at Garder Bridge KB Jalal Uddin Road to Omkhali Road Middle Fuirankata above canal	Pipeline	18 m New Bridge Construction (Proposed From Upazila Office)	Saharbil Union	65	Short Term	High	Need to take initiative from UzSC & TSC
Dul-Bri-1	Proposed	Dulahazara	-	Construction of at Garder Bridge 02 No ward Police Behind the Police station Mogcharajum	Pipeline	18 m New Bridge Construction (Proposed From Upazila Office)	Ward-2 of Dulahazara Union	65	Short Term	High	Need to take initiative from UzSC & TSC
Chi-Bri-04	Repair	Chiringa	-	Bridge, Goni Sawdagor Shop Adjacent Bridge	New	15 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward- 04 of Chiringa Union	65	Mid Term	High	Detailed Design Required
Chi-Bri-05	Proposed	Chiringa	-	Bridge, South Side of Jalal Ahamed House Dholkhali Khal Adjacent Bridge	New	15 m New Bridge Construction (Proposed From Local People)	Ward- 08 of Chiringa Union	65	Mid Term	High	Detailed Design Required
Fas-Bri-01	Proposed	Fasiakhali	-	Bridge, Ismail's Ghona Adjacent Bridge	New	15 m New Bridge Construction (Proposed From Local People)	Ward-05 of Fasiakhali Union	65	Mid Term	Medium	Detailed Design Required
Pas-Bri-01	Repair	Paschim Bara Bheola	-	Bridge, Ku-kha-Khali Batamoni Khal Adjacent Bridge	New	16 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Paschim Baro Bheola Union	65	Mid Term	High	Detailed Design Required
Bad-Bri-1	Repair	Badarkhali	-	Bridge , Lomba khali para through Ela-Hador House to Datila Khal Connecting Bridge	New	18 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Badarkhali Union	65	Mid Term	High	Detailed Design Required
Bad-Bri-2	Repair	Badarkhali	-	Bridge, Subahan Boli Ghata Goyar Fari Khal to Kutubdiya Para Connecting Bridge	New	12 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-1 of Badarkhali Union	65	Mid Term	High	Detailed Design Required
Bar-Bri-03	Repair	Baraitali	-	Bridge,On the katakhali khali Canel Bridge.	New	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	29	Mid Term	Medium	Detailed Design Required
Bar-Bri-04	Repair	Baraitali	-	Bridge,Adjacent of Rosulabad Kendriyo Jame Mosque .	New	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Baraitali Union	29	Mid Term	Medium	Detailed Design Required
Bar-Bri-05	Repair	Baraitali	-	Bridge, On the Canel of Sonalchori Sluice gate.	New	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	29	Mid Term	Medium	Detailed Design Required
Bar-Bri-06	Repair	Baraitali	-	Bridge, Adjacent of Bipin Bihari Bridge .	New	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Baraitali Union	29	Mid Term	Medium	Detailed Design Required
Har-Bri-01	Repair	Harbang	-	Bridge01, Harbang Roishoinga Para Bridge	New	33 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Harbang Union	119	Mid Term	Medium	Detailed Design Required
Bar-Bri-08	Repair	Baraitali	-	Bridge, Adjacent of west side of Grameen Bank.	New	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Baraitali Union	29	Mid Term	Medium	Detailed Design Required
Bar-Bri-09	Repair	Baraitali	-	Bridge Rosula bad Hazi Rohimatulla House.	New	8 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Baraitali Union	29	Mid Term	Medium	Detailed Design Required
Kon-Bri-01	Repair	Konakhali	-	Bridge, Saheb Khali Para Karimia High School Adjacent Bridge	New	12 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Konakhali Union	43	Mid Term	High	Detailed Design Required
Kon-Bri-02	Repair	Konakhali	-	Bridge, Chader Ghona Kabir's House Adjacent Bridge	New	12 m Bridge Need to Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Konakhali Union	43	Mid Term	High	Detailed Design Required

d) Culverts

Project by LGED

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Bad-Cul-01	Repair	Badarkhali	ID-422165341	Construction of Culvert at Badarkhali Natun Gona Sattor Shope Road	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Badarkhali Union	40	Short Term	High	Need to include in ADP
Bad-Cul-02	Repair	Badarkhali	ID-422165342	Construction of Culvert at Badarkhali Kutub Nagar Para RHD Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Badarkhali Union	40	Short Term	High	Need to include in ADP
Bad-Cul-03	Repair	Badarkhali	ID-422165165	Construction of Culvert at Tessa para Jama Mosque Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-2 of Badarkhali Union	40	Short Term	High	Need to include in ADP
Bad-Cul-04	Repair	Badarkhali	ID-422165356	Construction of Culvert at Lomba Khali Soroth boli house via poschim beribadth Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Badarkhali Union	45	Short Term	High	Need to include in ADP
Bad-Cul-05	Repair	Badarkhali	ID-422165361	Construction of Culvert at Lomba Khali Goroustan Tuinnamar Gudha Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Badarkhali Union	45	Short Term	High	Need to include in ADP
Bad-Cul-07	Repair	Badarkhali	ID-422164029	Construction of Culvert at Azam Nagor Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-6 of Badarkhali Union	45	Short Term	High	Need to include in ADP
Bad-Cul-08	Repair	Badarkhali	ID-422165164	Construction of Culvert at Badarkhali Fultali Station Sayed Kurshida Begum GP Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Badarkhali Union	45	Short Term	High	Need to include in ADP
Bam-Cul-01	Proposed	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-03	Repair	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-04	Proposed	Bamo Bilchari	ID-422165493	Construction of Culvert at Nandirbil Marmapara-Purbapara Nandirbil Mosque Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-05	Repair	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bam-Cul-06	Proposed	Bamo Bilchari	ID-422165197	Construction of Culvert at Bomu Lamba Chara Via Fadukhola Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-08 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-07	Proposed	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-08 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-08	Repair	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-08 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bam-Cul-09	Proposed	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-08 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-10	Proposed	Bamo Bilchari	ID-422165037	Construction of Culvert at Mehedi Fakir Bazar Fadukhola Jama Mosque -Rejav Para Jame Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-08 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-11	Proposed	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-07 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-12	Proposed	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbil Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-07 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-13	Repair	Bamo Bilchari	ID-422164064	Construction of Culvert at Bamobil Chari Nandirbil (Shalok Rasthar Matha Fadukhal Bazar) Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-06 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP

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Bam-Cul-14	Proposed	Bamo Bilchari	ID-422165037	Construction of Culvert at Mehedi Fakir Bazar Fadukula Jama Mosque -Rejav Para Jame Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-06 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-21	Repair	Bamo Bilchari	ID-422163018	Construction of Culvert at Bamobil Chari UP-Fadukhola - Nandirbill Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bam-Cul-22	Proposed	Bamo Bilchari	ID-422163018	Construction of Culvert at Bamobil Chari UP-Fadukhola - Nandirbill Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-03 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-24	Repair	Bamo Bilchari	ID-422165030	Construction of Culvert at Bamo Sirajudullah(Bilchari Mukti joddha Nur Box House Matlat Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-02 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bam-Cul-26	Repair	Bamo Bilchari	ID-422165199	Construction of Culvert at Bamo panishabil Forest Office -Sotto Bamo Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bam-Cul-27	Proposed	Bamo Bilchari	ID-422165199	Construction of Culvert at Bamo panishabil Forest Office -Sotto Bamo Road.	NEW	3.5m x3m Culvert New Construction (Proposed from Local People)	Ward-04 of Bamo Bilchari Union	40	Mid Term	High	Detailed Design Required
Bam-Cul-28	Repair	Bamo Bilchari	ID-422165217	Construction of Culvert at Bamo Forest office Road Villagepara - Molivi para-Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bam-Cul-29	Repair	Bamo Bilchari	ID-422163017	Construction of Culvert at Bamobil Chari UP Fadukhola Nandirbill Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-04 of Bamo Bilchari Union	40	Short Term	High	Need to include in ADP
Bar-Cul-01	Proposed	Baraitali	ID-422165128	Baraitoli UP Via Nashir Mukther Ghata Sikder Para Banier Chara Road.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-5 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-03	Proposed	Baraitali	ID-422165125	Construction of Culvert at Baraitoli RHD Alam Nagar Dorga Para Connecting Road.	NEW	5m x4.2m Culvert New Construction (Proposed from Local People)	Ward-4 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-04	Proposed	Baraitali	ID-422163001	Construction of Culvert at Harbang Braitali Road Culvert Road.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-2 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-08	Proposed	Baraitali	ID-422165168	Construction of Culvert at Gobinda Pur Paschim Para Munchigona Culvert Road.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-9 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-11	Proposed	Baraitali	ID-422165168	Construction of Culvert at Gobinda Pur Paschim Para Munchigona Road.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-9 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Chi-Cul-01	Repair	Chiringa	ID-422164133	Construction of Culvert at Buri Pukur South Fishghat-Beta Moni Sowdagor Ghona Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward- 04 of Chiringa Union	40	Short Term	High	Need to include in ADP
Chi-Cul-02	Repair	Chiringa	ID-422165103	Construction of Culvert at Buri Pukur Dokan Bazar- Shukna Fari Para -Sowdagor Gona Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward- 04 of Chiringa Union	40	Short Term	High	Need to include in ADP
Chi-Cul-03	Repair	Chiringa	ID-422165103	Construction of Culvert at Buri Pukur Dokan Bazar- Shukna Fari Para -Sowdagor Gona Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward- 04 of Chiringa Union	40	Short Term	High	Need to include in ADP
Chi-Cul-05	Proposed	Chiringa	ID-422164130	Construction of Culvert at West Buripukur Abdul jabbar Road - Hatalia Para Charandeep.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward- 04 of Chiringa Union	40	Mid Term	High	Detailed Design Required
Har-Cul-01	Proposed	Harbang	ID-422165339	Construction of Culvert at Harbang RHD Borir Dokhan Monir Godha Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-01 of Harbang Union	40	Mid Term	High	Detailed Design Required
Har-Cul-02	Repair	Harbang	ID-422164004	Construction of Culvert at Harbang Mogpara Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Harbang Union	40	Short Term	High	Need to include in ADP
Har-Cul-03	Proposed	Harbang	ID-422165113	Construction of Culvert at Harbang RHD Rubber Bagan Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-08 of Harbang Union	40	Mid Term	High	Detailed Design Required

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Har-Cul-04	Repair	Harbang	-	Construction of Muslim para Rastar Adjacent Culvert	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Harbang Union	40	Short Term	High	Need to include in ADP
Har-Cul-05	Repair	Harbang	ID-422165459	Construction of Culvert at Harbang RHD Marigodha Road.	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-07 of Harbang Union	40	Short Term	High	Need to include in ADP
Kai-Cul-01	Proposed	Kaiarbil	ID-422165241	Construction of Culvert at Betua Bazar RHD-khil Sadek Boroitoli Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward 05 of Kaiarbil Union	45	Mid Term	High	Detailed Design Required
Kai-Cul-02	Proposed	Kaiarbil	ID-422165242	Construction of Culvert at Betua Bazar RHD-khil Sadek Boroitoli Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward 01 of Kaiarbil Union	45	Mid Term	High	Detailed Design Required
Kak-Cul-01	Proposed	Kakhara	ID-422165053	Construction of Culvert at Khakara Shaha Omar RHD Road- Proper Khakara Una Road.	NEW	4.2m x3m Culvert New Construction (Proposed From Local People)	Ward-5 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Kak-Cul-02	Proposed	Kakhara	ID-422165439	Construction of Culvert at RHD Road To Ukhlil Nazul Islam Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-4 of Kakhara Union	45	Mid Term	High	Detailed Design Required
Kak-Cul-03	Proposed	Kakhara	ID-422165285	Construction of Culvert at Jafar Ahmed Boli -Lotini GPS Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-3 of Kakhara Union	45	Mid Term	High	Detailed Design Required
Kak-Cul-04	Proposed	Kakhara	ID-422165285	Construction of Culvert at Jafar Ahmed Boli -Lotini GPS Road.	NEW	4.2m x3.5m Culvert New Construction (Proposed From Local People)	Ward-4 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Kak-Cul-05	Proposed	Kakhara	ID-422165285	Construction of Culvert at Jafar Ahmed Boli -Lotini GPS Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-4 of Kakhara Union	45	Mid Term	High	Detailed Design Required
Kak-Cul-06	Proposed	Kakhara	ID-422165194	Construction of Culvert at Kakhara Digir Para Jame Mosque -Shaha Suja Jiddah Bazar Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-1 of Kakhara Union	45	Mid Term	High	Detailed Design Required
Khu-Cul-01	Proposed	Khuntakhali	ID-422164007	Construction of Culvert at Khuntakhali Naya Para Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Khuntakhali Union	40	Mid Term	High	Detailed Design Required
Khu-Cul-02	Proposed	Khuntakhali	ID-422164007	Construction of Culvert at Khuntakhali Naya Para Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Khuntakhali Union	40	Mid Term	High	Detailed Design Required
Khu-Cul-03	Proposed	Khuntakhali	ID-422164007	Construction of Culvert at Khuntakhali Naya Para Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Khuntakhali Union	40	Mid Term	High	Detailed Design Required
Khu-Cul-04	Proposed	Khuntakhali	ID-422162011	Construction of Culvert at Khuntakhali GC Eldagor GC Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-06 of Khuntakhali Union	40	Mid Term	High	Detailed Design Required
Pas-Cul-04	Repair	Paschim Bara Bheola	ID-422164015	Construction of Culvert at Darbesh khata Bazar East side Abdul Kheleque Via Borodi Road.	NEW	4.2m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Paschim Baro Bheola Union	40	Short Term	High	Need to include in ADP
Pas-Cul-05	Repair	Paschim Bara Bheola	ID-422164013	Construction of Culvert at Illisha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	45	Short Term	High	Need to include in ADP
Pas-Cul-06	Repair	Paschim Bara Bheola	ID-422164013	Construction of Culvert at Illisha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	45	Short Term	High	Need to include in ADP
Pas-Cul-07	Repair	Paschim Bara Bheola	ID-422164013	Construction of Culvert at Illisha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	45	Short Term	High	Need to include in ADP
Pas-Cul-08	Repair	Paschim Bara Bheola	ID-422164013	Construction of Culvert at Illisha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	45	Short Term	High	Need to include in ADP
Pas-Cul-09	Repair	Paschim Bara Bheola	ID-422164013	Construction of Culvert at Illisha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-8 of Paschim Baro Bheola Union	45	Short Term	High	Need to include in ADP
Pur-Cul-01	Proposed	Purba Barabheola	ID-422165397	Construction of Culvert at Kader Sowdagor Shop Baniarchar Nazrul Sowdagor shop Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	45	Mid Term	High	Detailed Design Required
Pur-Cul-02	Proposed	Purba Barabheola	ID-422165397	Construction of Culvert at Kader Sowdagor Shop Baniarchar Nazrul Sowdagor shop Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	45	Mid Term	High	Detailed Design Required
Pur-Cul-03	Proposed	Purba Barabheola	ID-422165397	Construction of Culvert at Kader Sowdagor Shop Baniarchar Nazrul Sowdagor shop Road.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	45	Mid Term	High	Detailed Design Required

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Pur-Cul-09	Repair	Purba Barabheola	ID-422164124	Construction of Culvert at Purba Bara Vheola Uttar Char Hazi Najor Ali GPS To UP Office Road.	NEW	4.2m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Purba Bara Bheola Union	40	Short Term	High	Need to include in ADP
Sah-Cul-01	Repair	Saharbil	ID-422164107	Construction of Culvert at Saharbil Bazar Purba Bara Bheola Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Saharbil Union	45	Short Term	High	Need to include in ADP
Sah-Cul-02	Repair	Saharbil	ID-422163023	Construction of Culvert at Saharbil UP Office Betua Bazar Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Saharbil Union	45	Short Term	High	Need to include in ADP
Sah-Cul-03	Repair	Saharbil	ID-422163023	Construction of Culvert at Saharbil UP Office Betua Bazar Road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Saharbil Union	45	Short Term	High	Need to include in ADP
Sur-Cul-02	Proposed	Surajpur Manikpur	ID-422164080	Construction of Culvert at Mazar fari Bridge -Surupur Forest Office Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-07 of Surajpur Manikpur Union	40	Mid Term	High	Detailed Design Required
Sur-Cul-03	Proposed	Surajpur Manikpur	ID-422165026	Construction of Culvert at Manikpur Nur Samad Lata Pirar Mazar Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-05 of Surajpur Manikpur Union	40	Mid Term	High	Detailed Design Required
Sur-Cul-04	Proposed	Surajpur Manikpur	ID-422165090	Construction of Culvert at Manikpur Lamba ghat Road.	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-04 of Surajpur Manikpur Union	40	Mid Term	High	Detailed Design Required

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Bad-Cul-06	Repair	Badarkhali	-	Culvert , West side of Datila Khali to Amir's House Adjacent Culvert	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Badarkhali Union	45	Short Term	High	Need to include in ADP
Bam-Cul-02	Proposed	Bamo Bilchhari	-	Culvert, Haron's Shop Adjacent Culvert,	New	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-09 of Bamo Bilchhari Union	14	Mid Term	High	Detailed Design Required
Bam-Cul-15	Proposed	Bamo Bilchhari	-	Culvert, Sultan House Adjacent Culvert	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-06 of Bamo Bilchhari Union	14	Mid Term	High	Detailed Design Required
Bam-Cul-16	Proposed	Bamo Bilchhari	-	Culvert, Younos House Adjacent Culvert	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-06 of Bamo Bilchhari Union	14	Mid Term	High	Detailed Design Required
Bam-Cul-17	Repair	Bamo Bilchhari	-	Culvert , Akter uddin's House Adjacent Culvert	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Bamo Bilchhari Union	14	Short Term	High	Need to include in ADP
Bam-Cul-18	Proposed	Bamo Bilchhari	-	Culvert , Nasir's House Adjacent Culvert	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-01 of Bamo Bilchhari Union	14	Mid Term	High	Detailed Design Required
Bam-Cul-19	Repair	Bamo Bilchhari	-	Culvert , Abdul Hamid's House Adjacent Culvert	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchhari Union	14	Short Term	High	Need to include in ADP
Bam-Cul-20	Proposed	Bamo Bilchhari	-	Culvert , Sojol Barua's House Adjacent Culvert	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-03 of Bamo Bilchhari Union	14	Mid Term	High	Detailed Design Required
Bam-Cul-23	Repair	Bamo Bilchhari	-	Culvert , Saiful Islam's House Adjacent Culvert	New	3m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-03 of Bamo Bilchhari Union	14	Short Term	High	Need to include in ADP
Bam-Cul-25	Proposed	Bamo Bilchhari	-	Culvert , Anowar Hossain's Shop Adjacent Culvert	New	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward-02 of Bamo Bilchhari Union	14	Mid Term	High	Detailed Design Required
Bam-Cul-30	Proposed	Bamo Bilchhari	-	Construction of Box-Culvert 06 no ward Lama Road to Nandirbil Road up to Ruhul Amin House Beside Fakirjiri	New	12.5m x5m Culvert New Construction (Proposed From Local People)	Ward-06 of Bamo Bilchhari Union	35	Mid Term	High	Detailed Design Required
Bam-Cul-31	Proposed	Bamo Bilchhari	-	Construction of Box-Culvert 05 no ward Lama Road to Nandirbil Road up to Kashem House Beside JidhiChara	New	12.5m x5m Culvert New Construction (Proposed From Local People)	Ward-06 of Bamo Bilchhari Union	35	Mid Term	High	Detailed Design Required

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Bar-Cul-02	Proposed	Baraitali	-	Culvert, Adjacent of Morailyal Para Arkan Road at Paschim side culvert.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-4 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-05	Proposed	Baraitali	-	Culvert, Adjacent of Shil Para Danu shil house.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-2 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-06	Proposed	Baraitali	-	Culvert, Adjacent of Poschim Hindu para Hirananda house.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-2 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-07	Proposed	Baraitali	-	Culvert, Adjacent of Pachim Kairati Para Kaborastan.	NEW	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-2 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-09	Proposed	Baraitali	-	Construction of Culvert, Adjacent of Shahin Murad House Culvert	New	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-5 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-10	Proposed	Baraitali	-	Construction of Culvert, Adjacent of Azim Uddin Road Culvert	New	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-9 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-12	Proposed	Baraitali	-	Construction of Adjacent of Omor Hujur house Culvert.	New	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-8 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-13	Proposed	Baraitali	-	Construction of Adjacent of Akter house culvert.	New	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-8 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-14	Proposed	Baraitali	-	Construction of Adjacent of Chati Kamal house culvert.	New	5m x4.2m Culvert New Construction (Proposed From Local People)	Ward-8 of Baraitali Union	45	Mid Term	High	Detailed Design Required
Bar-Cul-15	Proposed	Baraitali	-	Construction of Box-Culvert Baniarchara Al-Amin School Road Muktar House	Pipeline	12.5m x5m Culvert New Construction (Proposed From Local People)	Ward-05 of Baraitali Union	35	Mid Term	High	Need to take initiative from UzSC & TSC
Bar-Cul-16	Proposed	Baraitali	-	Construction of Box-Culvert 09 no ward Pohorchada Govindapur Road Pohochad Kendria Jame Masjid beside Road	Pipeline	12.5m x5m Culvert New Construction (Proposed From Local People)	Ward-09 of Baraitali Union	35	Mid Term	High	Need to take initiative from UzSC & TSC
Chi-Cul-04	Proposed	Chiringa	-	Construction of Culvert, South Side Of Nurul Alam House Adjacent Culvert	NEW	3.5m x3m Culvert New Construction (Proposed From Local People)	Ward- 04 of Chiringa Union	40	Mid Term	High	Detailed Design Required
Dem-Cul-01	Repair	Demusia	-	Construction of Culvert, Abu Salek member house Culvert.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-9 of Demusia Union	45	Short Term	High	Need to include in ADP
Dem-Cul-02	Repair	Demusia	-	Construction of Culvert, Daskhali para Culvert	NEW	4.2m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Demusia Union	45	Short Term	High	Need to include in ADP
Dem-Cul-03	Proposed	Demusia	-	Construction of Box-Culvert 05 no ward front of Sarwar house	New	6.5m x3m Culvert New Construction (Proposed From Local People)	Ward-5 of Demusia Union	15	Mid Term	High	Detailed Design Required
Dul-Cul-01	Proposed	Dulahazara	-	Construction of Culvert, East side Of Paglir Bridge Adjacent Culvert	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-08 of Dulahazara Union	45	Mid Term	High	Detailed Design Required
Dul-Cul-02	Proposed	Dulahazara	-	Construction of Culvert, Hindu para Rastar mata to Solim Miyar Bari	NEW	4.2m x3.5m Culvert New Construction (Proposed From Local People)	Ward-06 of Dulahazara Union	45	Mid Term	High	Detailed Design Required
Dul-Cul-03	Proposed	Dulahazara	-	Construction of Box Culvert Sanjay House to Dr. Stifen House Road	Pipeline	5.5m x3m Culvert New Construction (Proposed From Local People)	Ward-3 of Dulahazara Union	35	Mid Term	High	Need to take initiative from UzSC & TSC
Dul-Cul-4	Proposed	Dulahazara	-	Construction of at Culvert 03 No ward Christian Para to Dr. Sujon House adjacent to South para	New	5.5m x3m Culvert New Construction (Proposed From Local People)	Ward-3 of Dulahazara Union	35	Mid Term	High	Detailed Design Required
Fas-Cul-01	Proposed	Fasiakhali	-	Construction of Culvert, Raibahadur House Adjacent Culvert	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-04 of Fasiakhali Union	45	Mid Term	High	Detailed Design Required
Fas-Cul-02	Proposed	Fasiakhali	-	Construction of Box-Culvert Annamar Para Jame Mosque adjacent to Adom Saikka	NEW	New Culvert Construction (Proposed From Local People)	Fasiakhali Union	35	Mid Term	High	Detailed Design Required
Har-Cul-06	Repair	Harbang	-	Construction of Box-Culvert 09 no ward Harbang Villegar Para	Pipeline	8.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-09 of Harbang Union	32	Short Term	High	Need to take initiative from UzSC & TSC

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				Baruga Sattar House front Canal							
Har-Cul-07	Repair	Harbang	-	Construction of Box-Culvert 05 no ward Patakhul Above canal front by Belal house.	Pipeline	8.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-05 of Harbang Union	32	Short Term	High	Need to take initiative from UzSC & TSC
Kai-Cul-03	Proposed	Kaiarbil	-	Construction of Box Culvert North Khilsadek to South Khilsadek Middle Khatun baper Kumer	Pipeline	New Culvert Construction (Proposed From Local People)	Kaiarbil Union	14	Mid Term	High	Need to take initiative from UzSC & TSC
Kak-Cul-07	Proposed	Kakhara	-	Construction of Box-Culvert 01 No ward Shah Omarnagar canal	New	New Culvert Construction (Proposed From Local People)	Kakhara Union	14	Mid Term	High	Detailed Design Required
Khu-Cul-05	Proposed	Khuntakhali	-	Construction of Box-Culvert 06 no ward Charbil Road	New	5.5m x3m Culvert New Construction (Proposed From Local People)	Ward-06 of Khuntakhali Union	14	Mid Term	High	Detailed Design Required
Kon-Cul-01	Repair	Konakhali	-	Construction of Culvert, In Front of Schidulla's House Adjacent Culvert	NEW	3.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Konakhali Union	40	Short Term	High	Need to include in ADP
Kon-Cul-02	Repair	Konakhali	-	Construction of Culvert, In Front of Dolot Khan's House Adjacent Culvert	NEW	3.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Konakhali Union	40	Short Term	High	Need to include in ADP
Kon-Cul-03	Repair	Konakhali	-	Construction of Culvert, In Front of Hosainia Madrasa's Adjacent Culvert	NEW	3.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Konakhali Union	40	Short Term	High	Need to include in ADP
Kon-Cul-04	Repair	Konakhali	-	Construction of Culvert, In Front of Doctor Jashim's House Adjacent Culvert	NEW	3.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Konakhali Union	40	Short Term	High	Need to include in ADP
Kon-Cul-05	Repair	Konakhali	-	Culvert, Naju Mia Farmhouse Road Josimer Barir Paser Culvert	New	5.5m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-02 of Konakhali Union	14	Short Term	High	Need to include in ADP
Pas-Cul-01	Repair	Paschim Bara Bheola	-	Culvert, On the Gujjakhali Canal.	New	4.2m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Paschim Bara Bheola Union	40	Short Term	High	Need to include in ADP
Pas-Cul-02	Repair	Paschim Bara Bheola	-	Culvert, Adjacent of Abul kalam house.	New	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Paschim Bara Bheola Union	45	Short Term	High	Need to include in ADP
Pas-Cul-03	Repair	Paschim Bara Bheola	-	Culvert, On the Barodia Gujjakhali Canal last side.	New	4.2m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Paschim Bara Bheola Union	40	Short Term	High	Need to include in ADP
Pur-Cul-04	Proposed	Purba Barabheola	-	Culvert, Adjacent of Boro Bheola Sikder Para primary school.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-2 of Purba Bara Bheola Union	45	Mid Term	High	Detailed Design Required
Pur-Cul-05	Proposed	Purba Barabheola	-	Culvert, Adjacent of Babul sowdagor pukur Sikder para.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	45	Mid Term	High	Detailed Design Required
Pur-Cul-06	Proposed	Purba Barabheola	-	Culvert, Adjacent of Abdul Momen Shope in Jular para.	NEW	5m x3.5m Culvert New Construction (Proposed From Local People)	Ward-3 of Purba Bara Bheola Union	45	Mid Term	High	Detailed Design Required
Pur-Cul-07	Repair	Purba Barabheola	-	Culvert, Adjacent of Absar Sowdagor in Kalagazi Sikder para.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	45	Short Term	High	Need to include in ADP
Pur-Cul-08	Repair	Purba Barabheola	-	Culvert, Adjacent of Alamgir Hujur House in Kalagazi Sikder para.	NEW	4.2m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	45	Short Term	High	Need to include in ADP
Pur-Cul-10	Repair	Purba Barabheola	-	Culvert, Adjacent of Ruhul Amin House.	NEW	4.2m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Purba Bara Bheola Union	40	Short Term	High	Need to include in ADP
Pur-Cul-11	Repair	Purba Barabheola	-	Culvert, Adjacent of Sukumar House.	NEW	4.2m x3m Culvert Repair or Rehabilitation (Proposed From Local People)	Ward-7 of Purba Bara Bheola Union	40	Short Term	High	Need to include in ADP
Pur-Cul-12	Proposed	Purba Barabheola	-	Construction of Box-Culvert Khaspara Road Kaddachara canal	New	5.5m x3m Culvert New Construction (Proposed From Local People)	Ward-02 of Purba Bara Bheola Union	35	Mid Term	High	Detailed Design Required

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Pur-Cul-13	Proposed	Purba Barabheola	-	Construction of Box-Culvert Khaspara Road Kaddachara canal	New	5.5m x3m Culvert New Construction (Proposed from Local People)	Ward-02 of Purba Bara Bheola Union	35	Mid Term	High	Detailed Design Required
Sur-Cul-01	Proposed	Surajpur Manikpur	-	Culvert, Petan Sawdagor's House Adjacent Culvert	NEW	3.5m x3m Culvert New Construction (Proposed from Local People)	Ward-07 of Surajpur Manikpur Union	40	Mid Term	High	Detailed Design Required
Sur-Cul-05	Proposed	Surajpur Manikpur	-	Construction of Box-Culvert 08 no ward North Surajpur to Middle Surajpur up to Public School Road Middle Surajpur Absar Hose beside Podmardeva	New	5.5m x3m Culvert New Construction (Proposed from Local People)	Ward-08 of Surajpur Manikpur Union	35	Mid Term	High	Detailed Design Required
Kal-Cul-03	Proposed	Kaiarbil	-	Construction of Culvert at Hasenarkata	NEW	5m x3.5m Culvert New Construction (Proposed from Local People)	Ward 06 of Kaiarbil Union	45	Mid Term	High	Detailed Design Required
Har-Cul-07	Repair	Harbang	-	Culvert, Rahim Shop Adjacent Culvert	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Harbang Union	40	Short Term	High	Need to include in ADP
Har-Cul-08	Repair	Harbang	-	Culvert, Demikarma Temple Adjacent Culvert	NEW	3m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-01 of Harbang Union	40	Short Term	High	Need to include in ADP
Bar-Cul-12	Proposed	Baraitali	-	Construction of Culvert at Bashirkhata Pekua Raster mata Anser house	NEW	5m x4.2m Culvert New Construction (Proposed from Local People)	Ward-3 of Baraitali Union	45	Mid Term	High	Detailed Design Required

Project by Chakaria Paurashava

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Chp-Cul-01	Repair	Chakaria Paurashava	-	Culvert, Beside the Haider house Batakhali.	NEW	4.2m x3m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-03 of Chakaria Paurashava	45	Short Term	High	Need to include in ADP
Chp-Cul-02	Repair	Chakaria Paurashava	-	Culvert, Torosghata Culvert.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-03 of Chakaria Paurashava	50	Short Term	High	Need to include in ADP
Chp-Cul-03	Repair	Chakaria Paurashava	-	Culvert, South Mogbazar culvert.	NEW	4.2m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-06 of Chakaria Paurashava	45	Short Term	High	Need to include in ADP
Chp-Cul-04	Repair	Chakaria Paurashava	-	Culvert, Adjacent Palakata Akboria para-Govt. Primary School.	NEW	4.2m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-07 of Chakaria Paurashava	45	Short Term	High	Need to include in ADP
Chp-Cul-05	Repair	Chakaria Paurashava	-	Culvert, Tin Rasthar Matha Station.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-02 of Chakaria Paurashava	50	Short Term	High	Need to include in ADP
Chp-Cul-06	Proposed	Chakaria Paurashava	-	Culvert, Adjacent Sobahania kum.	NEW	5m x3m Culvert New Construction (Proposed from Local People)	Ward-01 of Chakaria Paurashava	50	Mid Term	High	Detailed Design Required
Chp-Cul-07	Repair	Chakaria Paurashava	-	Culvert, Adjacent Fultola Jame mosque.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-03 of Chakaria Paurashava	50	Short Term	High	Need to include in ADP
Chp-Cul-08	Repair	Chakaria Paurashava	-	Culvert, Adjacent Shawnpouri Club with connecting Bodorkhali road.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-03 of Chakaria Paurashava	5	Short Term	High	Need to include in ADP
Chp-Cul-09	Repair	Chakaria Paurashava	-	Culvert, Adjacent Koraiguna Hossain Chairman and Mayor house.	NEW	5m x3.5m Culvert Repair or Rehabilitation (Proposed from Local People)	Ward-05 of Chakaria Paurashava	50	Short Term	High	Need to include in ADP
Chp-Cul-10	Proposed	Chakaria Paurashava	-	Culvert, Palakata ex-Sub register house.	NEW	5m x3m Culvert New Construction (Proposed from Local People)	Ward-07 of Chakaria Paurashava	50	Mid Term	High	Detailed Design Required

e) Drains

Project by LGED

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority In Terms of Hazard Analysis	Remarks
Bar-Dra-02	Repair	Baraitali		-	Construction of at Drain North Baraitoli Govt. Primary School to Ad. Dilip Achargee House.	Pipeline	Drain Repair or Rehabilitation (Proposed From Local People)	Ward-3 of Baraitali Union	25	Short Term	High	Need to take initiative from TSC
Bmc-Dra-01	Repair	Bheola Manik Char	251	ID- 422164110	Construction of Drain at BM Char Mama Vagina Road - Ancholik Moha Sorok Road Via Batua GPS Road.	NEW	0.251 km Drain Repair or Rehabilitation (Proposed From Local People)	Ward-1, 2 of Bheola Manik Char Union	25	Mid Term	High	Detailed Design Required
Bmc-Dra-03	Proposed	Bheola Manik Char	319	ID- 422164113	Construction of Drain at BM Char Dorga Mura - Konnarkum Bari Bandh Road.	NEW	0.319 km Drain Need New Construction(Proposed From Local People)	Ward-5 of Bheola Manik Char Union	32	Mid Term	High	Detailed Design Required
Bmc-Dra-04	Proposed	Bheola Manik Char	168	ID- 422164113	Construction of Drain, BM Char Dorga Mura - Konnarkum Bari Bandh Road.	NEW	0.168 km Drain Need New Construction(Proposed From Local People)	Ward-4 of Bheola Manik Char Union	25	Mid Term	High	Detailed Design Required
Bmc-Dra-05	Proposed	Bheola Manik Char	107	ID- 422165182	Construction of Drain at BM Char UP-Panir Nala - Jakaria Road.	NEW	0.107 km Drain Need New Construction(Proposed From Local People)	Ward-4 of Bheola Manik Char Union	20	Mid Term	High	Detailed Design Required
Bmc-Dra-06	Proposed	Bheola Manik Char	228	-	Construction of at Drain Pucchalia Para road.	Pipeline	0.228 km Drain Need New Construction(Proposed From Local People)	Bheola Manik Char Union	24	Short Term	High	Need to take initiative from TSC
Fas-Dra-01	Proposed	Fasiakhali	457	ID- 422163014	Construction of Drain at Fasiakhali UP Office Bendi Bazar Road.	NEW	0.457 km Drain Need New Construction(Proposed From Local People)	Ward-08 of Fasiakhali Union	60	Mid Term	High	Detailed Design Required
Fas-Dra-02	Proposed	Fasiakhali	353	ID- 422165478	Construction of Drain at Ashraful Ullom Madrasa Para Road.	NEW	0.353 km Drain Need New Construction(Proposed From Local People)	Ward-07 of Fasiakhali Union	40	Mid Term	High	Detailed Design Required
Fas-Dra-04	Proposed	Fasiakhali	661	ID- 422165033	Construction of Drain at Rashid Ahmed High School-Ishaque Molivi Para Road.	NEW	0.661 km Drain Need New Construction(Proposed From Local People)	Ward-07 of Fasiakhali Union	80	Mid Term	High	Detailed Design Required
Sar-Dra-1	Proposed	Saharbil	395	-	Construction of at Drain Maizghona Kuddus Master House to Matamuhuri River.	Pipeline	0.395 km Drain Need New Construction(Proposed From Local People)	Saharbil Union	59	Short Term	High	Need to take initiative from TSC
Kak-Dra-01	Repair	Kakhara	172	ID- 422165054	Construction of Drain at North Khakara GPS -Lotoni GPS Via Harun Shop Road.	NEW	0.172 km Drain Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Kakhara Union	25	Mid Term	High	Detailed Design Required
Kak-Dra-02	Repair	Kakhara	407	ID- 422165111	Construction of Drain at Khakara Sha Omarabad Mazar - Swadagar Para Road.	NEW	0.407 km Drain Repair or Rehabilitation (Proposed From Local People)	Ward-5 of Kakhara Union	50	Mid Term	High	Detailed Design Required
Kak-Dra-03	Repair	Kakhara	219	ID- 422165111	Construction of Drain at Khakara Sha Omarabad Mazar - Swadagar Para Road.	NEW	0.219 km Drain Repair or Rehabilitation (Proposed From Local People)	Ward-6,5 of Kakhara Union	30	Mid Term	High	Detailed Design Required

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Kak-Dra-04	Repair	Kakhara	258	-	Construction of at Drain Goaliarchara to Shah Omar Mazar.	New	0.258 km Drain Repair or Rehabilitation (Proposed From Local People)	Ward-04 of Kakhara Union	39	Mid Term	High	Detailed Design Required
Kon-Dra-01	Repair	Konakhali	72	ID-422165001	Constuction of Drain at Konakhali Bangla Bazar Road.	NEW	0.072 km Drain Repair or Rehabilitation (Proposed From Local People)	Ward-01 of Konakhali Union	10	Mid Term	High	Detailed Design Required
Pur-Dra-01	Proposed	Purba Barabheol a	282	ID-422163016	Drain, From Jamal House to Union Parisad.	NEW	0.282 km Drain Need New Construction(Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	30	Mid Term	High	Detailed Design Required
Pur-Dra-02	Proposed	Purba Barabheol a	375	ID-422163020	Drain, From Nazir Member house to Mojammel Chairman house.	NEW	0.375 km Drain Need New Construction(Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	40	Mid Term	High	Detailed Design Required
Pur-Dra-03	Proposed	Purba Barabheol a	134	ID-422163022	Drain, From Basir Hazi house to Talu kalifa house .	NEW	0.134 km Drain Need New Construction(Proposed From Local People)	Ward-5 of Purba Bara Bheola Union	25	Mid Term	High	Detailed Design Required
Pur-Dra-04	Proposed	Purba Barabheol a	182	ID-422163020	Drain, From Nazir house to Akter House .	NEW	0.182 km Drain Need New Construction(Proposed From Local People)	Ward-6 of Purba Bara Bheola Union	30	Mid Term	High	Detailed Design Required
Pur-Dra-05	Proposed	Purba Barabheol a	160	ID-422163020	Drain, From kalo Chokider to Sujon Sarma house.	NEW	0.160 km Drain Need New Construction(Proposed From Local People)	Ward-6 of Purba Bara Bheola Union	28	Mid Term	High	Detailed Design Required
Pur-Dra-07	Proposed	Purba Barabheol a	154	-	Construction of at Drain Burirpara Yusuf Sowdaghor market to Atarkum	Pipeline	0.154 km Drain Need New Construction(Proposed From Local People)	Ward-9 of Purba Bara Bheola Union	23	Short Term	High	Need to take initiative from TSC
Pur-Dra-08	Proposed	Purba Barabheol a	416	-	Construction of at Drain Shamsur House to Basir Boliddho House	Pipeline	0.416 km Drain Need New Construction(Proposed From Local People)	Ward-9 of Purba Bara Bheola Union	62	Short Term	High	Need to take initiative from TSC
Lak-Dra-01	Proposed	Lakhyarch ar	345	-	Construction of at Drain Matamuhuri River to LSD warehouse .	Pipeline	0.345 km Drain Need New Construction(Proposed From Local People)	Ward-05 of Lakyachar Union	52	Short Term	High	Need to take initiative from TSC

Project by DDM

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Bar-Dra-01	Repair	Baraitali	191	-	Drain,Basir Gata to Pekua Raster Matha.	New	0.191 km Drain Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Baraitali Union	29	Mid Term	High	Detailed Design Required
Bmc-Dra-02	Proposed	Bheola Manik Char	164	-	Constuction of Drain, Paharia Para Drain.	NEW	0.164 km Drain Need New Construction (Proposed from Local People)	Ward-6 of Bheola Manik Char Union	20	Mid Term	High	Detailed Design Required
Dem-Dra-01	Repair	Demusia	181	-	Drain, North side of Demosia Natun Bazar Drain.	New	0.181 km Drain Repair or Rehabilitation (Proposed from Local People)	Ward-2 of Demusia Union	20	Mid Term	High	Detailed Design Required
Fas-Dra-03	Proposed	Fasiakhali	328	-	Drain, Fasiakhali Moddom Shikder	NEW	0.328 km Drain Need New Construction	Ward-07 of Fasiakhali Union	40	Mid Term	High	Detailed Design Required

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					Para Road Adjacent Drain		(Proposed from Local People)					
Pas-Dra-01	Repair	Paschim Bara Bheola	469	-	Drain, Saha Newaz Chowdhury house to Manik house.	NEW	0.469 km Drain Repair or Rehabilitation (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	52	Mid Term	High	Detailed Design Required
Pas-Dra-02	Repair	Paschim Bara Bheola	152	-	Drain, Fayas Ahamed Chy House to Kursida house.	NEW	0.191 km Drain Repair or Rehabilitation (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	17	Mid Term	High	Detailed Design Required
Pas-Dra-03	Repair	Paschim Bara Bheola	190	-	Drain, Elisha Bazar North and South side.	NEW	0.190 km Drain Repair or Rehabilitation (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	21	Mid Term	High	Detailed Design Required
Pas-Dra-04	Proposed	Paschim Bara Bheola	176	-	Drain, Elisha Bazar to Aktar Sowdagor house.	NEW	0.176 km Drain Need New Construction (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	19	Mid Term	High	Detailed Design Required
Pas-Dra-05	Proposed	Paschim Bara Bheola	37	-	Drain, Adjacent Mukbul Ahamed house Noya para.	NEW	0.037 km Drain Need New Construction (Proposed from Local People)	Ward-1 of Paschim Baro Bheola Union	4	Mid Term	High	Detailed Design Required
Pas-Dra-06	Proposed	Paschim Bara Bheola	255	-	Drain, Abdur Rahim house to Najim Uddin house.	NEW	0.255 km Drain Need New Construction (Proposed from Local People)	Ward-6 of Paschim Baro Bheola Union	28	Mid Term	High	Detailed Design Required
Pas-Dra-07	Proposed	Paschim Bara Bheola	135	-	Drain, Astafajul house to jormh Canel.	NEW	0.135 km Drain Need New Construction (Proposed from Local People)	Ward-3 of Paschim Baro Bheola Union	15	Mid Term	High	Detailed Design Required
Pas-Dra-08	Repair	Paschim Bara Bheola	94	-	Drain, Dorbesh Kata Bazar to Ahamed hossain Sowdagor house.	NEW	0.094 km Drain Repair or Rehabilitation (Proposed from Local People)	Ward-3 of Paschim Baro Bheola Union	10	Mid Term	High	Detailed Design Required
Pur-Dra-06	Proposed	Purba Barabheola	309	-	Drain, From Noya Bazar to Mijan Munsil House.	New	0.309 km Drain Need New Construction (Proposed from Local People)	Ward-9 of Purba Bara Bheola Union	34	Mid Term	High	Detailed Design Required
Sar-Dra-2	Poposed	Saharbil	1182		Construction of at Drain Rampur Bazar to Porinmara Khal	Pipeline	1.182 km Drain Need New Construction (Proposed from Local People)	Ward-08 of Saharbil Union	120	Short Term	High	Need to take initiative from UzSC & TSC
Sar-Dra-3	Poposed	Saharbil	615		Construction of at Drain Rampur Kazi Anam House to Mojaher Mup House Bridge.	Pipeline	0.615 km Drain Need New Construction (Proposed from Local People)	Ward-07 of Saharbil Union	60	Short Term	High	Need to take initiative from UzSC & TSC
Sar-Dra-4	Poposed	Saharbil	176		Construction of at Drain Saharbil Bazar to Napith Para-Matamuhari River.	Pipeline	.176 km Drain Need New Construction (Proposed from Local People)	Ward- 1,2 of Saharbil Union	20	Short Term	High	Need to take initiative from UzSC & TSC
Sar-Dra-5	Poposed	Saharbil	147		Construction of at Drain Miazhghona Bakkar Para to Matamuhari River.	Pipeline	0.147 km Drain Need New Construction (Proposed from Local People)	Ward- 6 of Saharbil Union	20	Short Term	High	Need to take initiative from UzSC & TSC
Sar-Dra-6	Poposed	Saharbil	234		Construction of at Drain Miazhghona Govt. Primary School to Matamuhari River.	Pipeline	0.234 km Drain Need New Construction (Proposed from Local People)	Ward- 6 of Saharbil Union	30	Short Term	High	Need to take initiative from UzSC & TSC
Sar-Dra-7	Poposed	Saharbil	420		Construction of at Drain Hamidnur Mup Road to Miazhghona Kashpara Baribad.	Pipeline	0.420 km Drain Need New Construction (Proposed from Local People)	Ward- 4 of Saharbil Union	45	Short Term	High	Need to take initiative from UzSC & TSC

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Sar-Dra-8	Poposed	Saharbil	844		Construction of at Drain Saharbil up Road to Chargar Para road.	Pipeline	0.844 km Drain Need New Construction (Proposed from Local People)	Ward- 3 of Saharbil Union	70	Short Term	High	Need to take initiative from UzSC & TSC
Sar-Dra-9	Poposed	Saharbil	637		Construction of at Drain Saharbil Bazar to Racidal School.	Pipeline	0.637 km Drain Need New Construction (Proposed from Local People)	Ward- 2 of Saharbil Union	50	Short Term	High	Need to take initiative from UzSC & TSC
Bar-Dra-03	Proposed	Baraitali	217		Drain, North Boritol to Govt primary school to ad dilip achrje house	Pipeline	Drain Repair or Rehabilitation (Proposed from Local People)	Ward-2 & 3 of Baraitali Union	40	Short Term	High	Need to take initiative from UzSC & TSC

Project by Chakaria Paurashava

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Chp-Dra-01	Proposed	Chakaria Paurashava	550	474104035	Drain, Thana Rasthar Matha to Mohammed Saudagar house Drain	NEW	0.550 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-04 of Chakaria Paurashava	400	Mid Term	High	Detailed Design Required
Chp-Dra-02	Proposed	Chakaria Paurashava	931	474104036	Drain, From Fultala Sawpnapuri Cluvert to Belal Shop.	NEW	0.931 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-03 of Chakaria Paurashava	670	Mid Term	High	Detailed Design Required
Chp-Dra-03	Proposed	Chakaria Paurashava	708	474104037	Drain,Batakhali Jolodaspara drain.	NEW	0.708 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-03 of Chakaria Paurashava	510	Mid Term	High	Detailed Design Required
Chp-Dra-04	Proposed	Chakaria Paurashava	833	474104038	Drain, From South Mug Bazar to Palakata Battali Culvert.	NEW	0.833 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-06 of Chakaria Paurashava	600	Mid Term	High	Detailed Design Required
Chp-Dra-05	Proposed	Chakaria Paurashava	1,208	474007089	Drain, From Mog Bazar Shek Rasel School to Palakhata Govt. Primary School.	NEW	1.208 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-07 of Chakaria Paurashava	870	Mid Term	High	Detailed Design Required
Chp-Dra-06	Proposed	Chakaria Paurashava	1,017	474007088	Drain, From Binamara Forkania Madrasa through Hashem Master house to Mugkhal Culvert.	NEW	1.017 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-07 of Chakaria Paurashava	732	Mid Term	High	Detailed Design Required
Chp-Dra-07	Proposed	Chakaria Paurashava	224	474100204 1	Drain, From Halkakara Bottoli Station to Cadet Madrasa.	NEW	0.224 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-02 of Chakaria Paurashava	210	Mid Term	High	Detailed Design Required
Chp-Dra-08	Proposed	Chakaria Paurashava	247	474100204 2	Drain, From Three Battali station through Sawdagar Para to Matamhuri river.	NEW	0.247 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-02 of Chakaria Paurashava	280	Mid Term	High	Detailed Design Required

ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Chp-Dra-09	Proposed	Chakaria Paurashava	381	4741002043	Drain, Bora Muhuri Kali Mandir Road.	NEW	0.381 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-04 of Chakaria Paurashava	150	Mid Term	High	Detailed Design Required
Chp-Dra-10	Proposed	Chakaria Paurashava	2,020	4741002046	Drain, Mogbazar to Palakhata Fisheryghat.	NEW	2.020 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-06 of Chakaria Paurashava	3,000	Mid Term	High	Detailed Design Required
Chp-Dra-11	Repair	Chakaria Paurashava	389	4741002044	Drain, Binamara Tafsir Ahmed house to Nurul kabir house.	NEW	0.389 km Drain Repair or Rehabilitation (Proposed from Chakaria Paurashava office)	Ward-07 of Chakaria Paurashava	200	Mid Term	High	Detailed Design Required
Chp-Dra-12	Repair	Chakaria Paurashava	333	4741002045	Drain, From Binamara Iddapara Mostak Ahmed Shop to West Mog bazar	NEW	0.333 km Drain Repair or Rehabilitation (Proposed from Chakaria Paurashava office)	Ward-07 of Chakaria Paurashava	200	Mid Term	High	Detailed Design Required
Chp-Dra-13	Proposed	Chakaria Paurashava	139	474007088	Drain, Khaharia Ghona Shahajahab house to Sayed Ahmed Co, House	NEW	0.139 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-05 of Chakaria Paurashava	25	Mid Term	High	Detailed Design Required
Chp-Dra-14	Proposed	Chakaria Paurashava	193	471002026	Drain, Dakkin Khaharia Ghona Kabir Sawdagar House to Abdu Rahman House	NEW	0.193 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-05 of Chakaria Paurashava	25	Mid Term	High	Detailed Design Required
Chp-Dra-15	Proposed	Chakaria Paurashava	484	471002044	Drain, Khaharia Ghona Kandakar para Belal sawdagar shop to Siraj MUP house	NEW	0.484 km Drain Need New Construction (Proposed from Chakaria Paurashava office)	Ward-05 of Chakaria Paurashava	50	Mid Term	High	Detailed Design Required
Chp-Dra-16	Repair	Chakaria Paurashava	402	4741002044	Drain, Pala Kata Khudaka Suja Akber house to Battali Culvert	NEW	0.402 km Drain Repair or Rehabilitation (Proposed from Chakaria Paurashava office)	Ward-05 of Chakaria Paurashava	45	Mid Term	High	Detailed Design Required

f) Facilities for water

Project by DPHE

CATEGORY	ID	TYPE OF NEED	UNION	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Latrine	-	New	Lakhyarchar	-	Household Latrine	New	850 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Lockharchor Union	680	Mid Term	High	Detailed Design Required
Latrine	-	New	Badarkhali	-	Household Latrine	New	700 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Badarkhali Union	560	Mid Term	High	Detailed Design Required

CATEGORY	ID	TYPE OF NEED	UNION	Offical ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Latrine	-	New	Bamo Bilchhari	-	Household Latrine	New	720 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Bamubilchor Union	576	Mid Term	Low	Detailed Design Required
Latrine	-	New	Baraitali	-	Household Latrine	New	800 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Baraitoly Union	640	Mid Term	Low	Detailed Design Required
Latrine	-	New	Bheola Manik Char	-	Household Latrine	New	700 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of B.M. Chor Union	560	Mid Term	High	Detailed Design Required
Latrine	-	New	Chakaria Paurashava	-	Household Latrine	New	1500 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Chakaria Paurashava	1,200	Mid Term	High	Detailed Design Required
Latrine	-	New	Chiringa	-	Household Latrine	New	580 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Chiringga Union	464	Mid Term	High	Detailed Design Required
Latrine	-	New	Demusia	-	Household Latrine	New	720 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Demusia Union	576	Mid Term	High	Detailed Design Required
Latrine	-	New	Dulahazara	-	Household Latrine	New	700 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Dulhazara Union	560	Mid Term	Low	Detailed Design Required
Latrine	-	New	Fasiakhali	-	Household Latrine	New	670 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Fashiakhali Union	536	Mid Term	Medium	Detailed Design Required
Latrine	-	New	Harbang	-	Household Latrine	New	650 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Harbang Union	520	Mid Term	Low	Detailed Design Required
Latrine	-	New	Kaiarbil	-	Household Latrine	New	850 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Kaiarbil Union	680	Mid Term	Medium	Detailed Design Required
Latrine	-	New	Kakhara	-	Household Latrine	New	600 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Kakhara Union	480	Mid Term	Medium	Detailed Design Required
Latrine	-	New	Khuntakhali	-	Household Latrine	New	800 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Khutakhali Union	640	Mid Term	Low	Detailed Design Required
Latrine	-	New	Konakhali	-	Household Latrine	New	600 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Konakhali Union	480	Mid Term	High	Detailed Design Required
Latrine	-	New	Paschim Bara Bheola	-	Household Latrine	New	650 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Pachim Bara Veowla Union	520	Mid Term	High	Detailed Design Required

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Latrine	-	New	Purba Barabheola	-	Household Latrine	New	700 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Purba Bara Veowla Union	560	Mid Term	Medium	Detailed Design Required
Latrine	-	New	Saharbil	-	Household Latrine	New	900 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Shaharbil Union	720	Mid Term	Medium	Detailed Design Required
Latrine	-	New	Surajpur Manikpur	-	Household Latrine	New	790 nos. Household Latrine for Flood & Storm Surge Purpose ((Proposed from DPHE Upazila office)	All Ward of Surajpur-Manikpur Union	632	Mid Term	Medium	Detailed Design Required
Tubewell	-	New	Lakhyarchar	-	Community Tubewell	New	550Nos.New Construction (Proposed From Upzila Office)	8974 Nos. People of Lakhyarchar Union	1925	Mid Term	High	Detailed Design Required
Tubewell	-	New	Badarkhali	-	Community Tubewell	New	450Nos.New Construction (Proposed From Upzila Office)	36700 Nos. People of Badarkhali Union	1575	Mid Term	High	Detailed Design Required
Tubewell	-	New	Bamo Bilchari	-	Community Tubewell	New	450Nos.New Construction (Proposed From Upzila Office)	10167 Nos. People of Bamo Bilchari Union	1575	Mid Term	High	Detailed Design Required
Tubewell	-	New	Baraitali	-	Increasing Tubewell Platform Height	New	300Nos.New Construction (Proposed From Upzila Office)	38837 Nos. People of Baraitali Union	60	Mid Term	High	Detailed Design Required
Tubewell	-	New	Bheola Manik Char	-	Increasing Tubewell Platform Height	New	300Nos.New Construction (Proposed From Upzila Office)	24800 Nos. People of Bheola Manik Char union	60	Mid Term	High	Detailed Design Required
Tubewell	-	New	Chakaria Paurashava	-	Increasing Tubewell Platform Height	New	300Nos.New Construction (Proposed From Upzila Office)	94398 Nos. People of Chakaria Paurashava	60	Mid Term	High	Detailed Design Required
Tubewell	-	New	Chiringa	-	Increasing Tubewell Platform Height	New	300Nos.New Construction (Proposed From Upzila Office)	19021 Nos. People of Chiringa Union	60	Mid Term	High	Detailed Design Required
Tubewell	-	New	Demusia	-	Community Tubewell	New	420Nos.New Construction (Proposed From Upzila Office)	13397 Nos. People of Demusia Union	1470	Mid Term	High	Detailed Design Required
Tubewell	-	New	Dulahazara	-	Community Tubewell	New	400Nos.New Construction (Proposed From Upzila Office)	53612 Nos. People of Dulahazara Union	1400	Mid Term	High	Detailed Design Required
Tubewell	-	New	Fasiakhali	-	Community Tubewell	New	250Nos.New Construction (Proposed From Upzila Office)	34351 Nos. People of Fasiakhali Union	875	Mid Term	High	Detailed Design Required
Tubewell	-	New	Harbang	-	Community Tubewell	New	300Nos.New Construction (Proposed From Upzila Office)	44820 Nos. People of Harbang Union	1050	Mid Term	High	Detailed Design Required

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Tubewell	-	New	Kaiarbil	-	Community Tubewell	New	450Nos.New Construction (Proposed From Upzila Office)	21676 Nos. People of Kaiarbil Union	1575	Mid Term	High	Detailed Design Required
Tubewell	-	New	Kakhara	-	Community Tubewell	New	400Nos.New Construction (Proposed From Upzila Office)	29825 Nos. People of Kakhara Union	1400	Mid Term	High	Detailed Design Required
Tubewell	-	New	Khuntakhali	-	Community Tubewell	New	500Nos.New Construction (Proposed From Upzila Office)	38730 Nos. People of Khuntakhali Union	1750	Mid Term	High	Detailed Design Required
Tubewell	-	New	Konakhali	-	Community Tubewell	New	350Nos.New Construction (Proposed From Upzila Office)	21770 Nos. People of Konakhali Union	1225	Mid Term	High	Detailed Design Required
Tubewell	-	New	Paschim Bara Bheola	-	Community Tubewell	New	300Nos.New Construction (Proposed From Upzila Office)	10732 Nos. People of Paschim Bara Bheola Union	1050	Mid Term	High	Detailed Design Required
Tubewell	-	New	Purba Barabheola	-	Community Tubewell	New	400Nos.New Construction (Proposed From Upzila Office)	30823 Nos. People of Purba Barabheola Union	1400	Mid Term	High	Detailed Design Required
Tubewell	-	New	Saharbil	-	Community Tubewell	New	600Nos.New Construction (Proposed From Upzila Office)	24480 Nos. People of Saharbil Union	2100	Mid Term	High	Detailed Design Required
Tubewell	-	New	Surajpur Manikpur	-	Community Tubewell	New	480Nos.New Construction (Proposed From Upzila Office)	14164 Nos. People of Surajpur Manikpur Union	1680	Mid Term	High	Detailed Design Required

g) Other infrastructures and facilities for emergency operation

Project by LGED

CATEGORY	ID	TYPE OF NEED	UNION	LENGTH(m)	Offical ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Guide wall	Bmc-Gui-01	Proposed	Bheola Manik Char	413	ID-422164032	Palisading work, Betua Bazar RHD - Khil Sadek Boroitoli Bibirkhil Road.	NEW	0.413 km Guide Wall Construction (Proposed from Local People)	Ward-8 of Bheola Manik Char Union	35	Mid Term	High	Detailed Design Required
Guide wall	Bmc-Gui-02	Proposed	Bheola Manik Char	304	ID-422161207	Palisading work, Hasmohul Station to Betuarkul Jahan GPS Connecting Road	NEW	0.304 km Guide Wall Construction (Proposed from Local People)	Ward-7 of Bheola Manik Char Union	21	Mid Term	High	Detailed Design Required
Guide wall	Chi-Gui-01	Proposed	Chiringa	801	ID-422165103	Construction of para wall at Buri Pukur Dokan Bazar- Shukna Fari Para- Sowdagor Gona Road.	NEW	0.801 km Guide Wall Construction (Proposed from Local People)	Ward- 04 of Chiringa Union	52	Mid Term	High	Detailed Design Required
Guide wall	Chi-Gui-02	Proposed	Chiringa	1,981	ID-422164045	Construction of parawall at Chiringa BuriPukur UNR Road-	NEW	1.981 km Guide Wall Construction (Proposed from Local People)	Ward- 08 of Chiringa Union	100	Mid Term	High	Detailed Design Required

CATEGORY	ID	TYPE OF NEED	UNION	LENGTH(m)	Official ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/ pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
						Caralia Embankment-charan Road.							
Guide Wall	Har-Gui-01	Proposed	Harbang	308	ID-422165019	Constraction of parawall at Harbang Jamider Para Napitar Chita Road.	NEW	0.308 km Guide Wall Construction (Proposed from Local People)	Ward-04 of Harbang Union	25	Mid Term	High	Detailed Design Required
Guide wall	Pas-Guid-01	Repair	Paschim Bara Bheola	334	ID-422164013	Constraction of parawall at Ililsha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	0.334 km Guide Wall Construction (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	30	Mid Term	High	Detailed Design Required
Guide wall	Pas-Guid-02	Proposed	Paschim Bara Bheola	537	ID-422164013	Constraction of parawall at Ililsha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	0.537 km Guide Wall Construction (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	58	Mid Term	High	Detailed Design Required
Guide wall	Pas-Guid-03	Proposed	Paschim Bara Bheola	331	ID-422164013	Constraction of parawall at Ililsha Bazar Teck Chira Pok Khali RHD Connecting Road.	NEW	0.331 km Guide Wall Construction (Proposed from Local People)	Ward-8 of Paschim Baro Bheola Union	25	Mid Term	High	Detailed Design Required
Guide wall	Pas-Guid-04	Proposed	Paschim Bara Bheola	206	ID-422164012	Constraction of parawall at Ililsha Napit Para Road.	NEW	0.206 km Guide Wall Construction (Proposed from Local People)	Ward-7 of Paschim Baro Bheola Union	20	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-01	Proposed	Purba Barabheola	43	ID-422163022	Constraction of parawall at Rampur Bazar Purba Bara Bheola UP Office Road.	NEW	0.043 km Guide Wall Construction (Proposed from Local People)	Ward-3 of Purba Bara Bheola Union	10	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-02	Proposed	Purba Barabheola	45	ID-422163022	Constraction of parawall at Rampur Bazar Purba Bara Bheola UP Office Road.	NEW	0.043 km Guide Wall Construction (Proposed from Local People)	Ward-2 of Purba Bara Bheola Union	10	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-03	Proposed	Purba Barabheola	73	ID-422165068	Constraction of parawall at Eid moni Bridge RHD Moholla Bazar Shamsu Mia Bazar Road.	NEW	0.073 km Guide Wall Construction (Proposed from Local People)	Ward-3 of Purba Bara Bheola Union	18	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-04	Proposed	Purba Barabheola	37	ID-422165068	Constraction of parawall at Eid moni Bridge RHD Moholla Bazar Shamsu Mia Bazar Road.	NEW	0.037 km Guide Wall Construction (Proposed from Local People)	Ward-3 of Purba Bara Bheola Union	10	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-05	Proposed	Purba Barabheola	33	ID-422164107	Constraction of parawall at Shaharbil Bazar Purba Bara Bheola Road.	NEW	0.033 km Guide Wall Construction (Proposed From Local People)	Ward-3 of Purba Bara Bheola Union	15	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-06	Proposed	Purba Barabheola	182	ID-422163020	Constraction of parawall at Purba Bara Bheola UP Shamsu Mia Bazar Road.	NEW	0.182 km Guide Wall Construction (Proposed From Local People)	Ward-6 of Purba Bara Bheola Union	30	Mid Term	High	Detailed Design Required
Guide Wall	Pur-Gui-07	Proposed	Purba Barabheola	160	ID-422165190	Constraction of parawall at Purba Bara Bheola GPS -Ollir Baper Para via Shod Akbor Ali Conne Road.	NEW	0.160 km Guide Wall Construction (Proposed From Local People)	Ward-6 of Purba Bara Bheola Union	25	Mid Term	High	Detailed Design Required

Project by DDM

CATEGORY	ID	TYPE OF NEED	UNION	LENGTH(m)	Offical ID Number	Official name of countermeasures	Plan Status (e.g.) (new/continuing/pipeline/undecided)	Proponents	Direct Beneficiaries/Interests to be protected	Estimated cost (Lakh Tk)	Implementation Time Frame	Priority in Terms of Hazard Analysis	Remarks
Guide Wall	Sha-Gui-01	Proposed	Saharbil	188	—	Guidewall, 1 no ward Khatu baper para	NEW	0.188 km Guide Wall Construction (Proposed From Local People)	Ward-01of Shaharbill Union	28	Mid Term	High	Detailed Design Required
Guide wall	Bmc-Gui-01	Proposed	Bheola Manik Char	322		Guide wall, BM Chor Union Porishod Boundari Wall	NEW	.322 km Road Need to Repair or Rehabilitation (Proposed From Local People)	Ward-4 of Bheola Manik Char Union	30	Mid Term	High	Detailed Design Required
Guide Wall	Kak-Gui-01	Proposed	Kakhara	91		Guide Wall, Proper Kakara Sarbo Jonin Moddhom Pukur Adjacent Guide wall, Ward-06	NEW	0.091 km Guide Wall Construction (Proposed From Local People)	Ward-6 of Kakhara Union	40	Mid Term	High	Detailed Design Required
Guide Wall	Kak-Gui-02	Proposed	Kakhara	371		Guide Wall, Majer Fari Koborostan er Guide Wall, Ward-09	NEW	0.371 km Guide Wall Construction (Proposed From Local People)	Ward-9 of Kakhara Union	60	Mid Term	High	Detailed Design Required
Guide Wall	Kak-Gui-03	Proposed	Kakhara	722		Guide wall, Burhan Sir er Barir to Abdullah Bari Porjonto Guide Wall, Ward-09	NEW	0.722 km Guide Wall Construction (Proposed From Local People)	Ward-9 of Kakhara Union	80	Mid Term	High	Detailed Design Required

**Attachment 2: List of the Members of UzDMC for the development of the LDRRA Plan
in Chakaria, Cox's Bazar**

(1) UzDMC Members

Sl. #	Name	Designation	Department/ Ministry	Position in Committee
01.	Md. Fazlul Karim Saidee	Upazila Chairman	MoLGRD&C	Chairperson
02.	Mr. Jepy Dewan	Upazila Nirbahi Officer	MoPA	Co -Chairperson
03.	Mr. Md. Alamgir Chowdhury	Mayor, Municipality, Chakaria	MoLGRD&C	Member
04.	Mr. Moksudul Haque	Upazila Vice-Chairman	MoLGRD&C	Member
05.	Ms. Jaismin Haque Jasi	Upazila Vice-Chairman	MoLGRD&C	Member
06.	Mr. Rahat Uzzaman	Asst. Commissioner (Land)	MoL	Member
07.	Dr. Sobhon Datta	Upazila Health & Family Planning Officer	MoHFW	Member
08.	Mr. Chandan Kumar Chakraborty	Officer In Charge, Police Station	MoH	Member
09.	Mr. S.M Nasim Hossain	Upazila Agri. Officer	DAE	Member
10.	Dr. Supan Nandi	Upazila Livestock Officer	MoL&F	Member
11.	Mr. Md. Farhan Tajim	Upazila Fishery Officer	MoL&F	Member
12.	Mr. Md. Jahedul Alam Chowdhury	Upazila Engineer	LGED	Member
13.	Mr. Anjan Chakraborty	Upazila Primary Education Officer	MoP&ME	Member
14.	Dr. Sobhon Datta	Upazila Family Planning Officer	MoHW	Member
15.	Mr. Md. Amzad Hossain	Uz. Social Service Officer	MoSW	Member
16.	Mr. Md. Nazrul Islam	Upazila Secondary Education Officer	MoE	Member
17.	Mr. Tapon Mollik	Upazila Food Controller	MoF	Member
18.	Mr. Md. Abdul Motin	Upazila Youth Dev. Officer	MoY	Member
19.	Mr. Saker Shrif	Upazila Women Affairs Officer	MoWA	Member
20.	Mr. Jahangir Alam	Uz. Cooperative Officer	MoSW	Member
21.	Ms. Tahera Begum	Upazila Ansar & VDP Officer	MoD	Member
22.	Mr. Moheuddin Shrif	Upazila Rural Dev. Officer	MoLGRD&C	Member
23.	Mr. Md. Abu Yousuf	Sub Asst. Engineer	DPHE	Member
24.	Mr. Saiful Azam	Section Officer	CFSO	Member
25.	Mr. Sadikul Islam	DGM	PDV	Member
26.	Saiful Islam	Asst. Director	CPP	Member
27.	Mr. Md. Arman Salman	Sub- Asst. Engineer/Section Officer	BWDB	Member
28.	Mr. Amir Md. Emon	Upazila Statistics Officer	MoP	Member
29.	Mr. Md. Mehraj Uddin Miraj	Union Parishad Chairman, Harbang	MoLGRD&C	Member
30.	Mr. Md. Salekuzzaman	Union Parishad Chairman, Boroitoli	MoLGRD&C	Member
31.	Mr. Mokki Iqbal Hossain	Union Parishad Chairman, Kaiarbil	MoLGRD&C	Member
32.	Mr. Mohi Uddin Md.	Union Parishad	MoLGRD&C	Member

Sl. #	Name	Designation	Department/ Ministry	Position in Committee
	Aurongozeb	Chairman, Lakhyarchar		
33.	Mr. Sahab Uddin	Union Parishad Chairman, Kakhara	MoLGRD&C	Member
34.	Mr. Md. Azimul Haque Azim	Union Parishad Chairman, Surazpur- Manikpur	MoLGRD&C	Member
35.	Mr. Md. Monjurul Kader	Union Parishad Chairman, Bomubilchhari	MoLGRD&C	Member
36.	Mr. Md. Jamal Hossain Chowdhury	Union Parishad Chairman, Chiringa	MoLGRD&C	Member
37.	Mr. Md. Helal Uddin	Union Parishad Chairman, Fasiakhali	MoLGRD&C	Member
38.	Mr. Md. Hasanul Islam Adhor	Union Parishad Chairman, Dulahazara	MoLGRD&C	Member
39.	Mr. Md. Abdur Rahman	Union Parishad Chairman, Khutakhali	MoLGRD&C	Member
40.	Mr. Nobi Hossain Chowdhury	Union Parishad Chairman, Saharbil	MoLGRD&C	Member
41.	Mrs. Farhana Afrin Munna	Union Parishad Chairman, Purbo Borobheola	MoLGRD&C	Member
42.	Mr. S.M Jahangir Alam	Union Parishad Chairman, Bheola Manikchar	MoLGRD&C	Member
43.	Mr. Didarul Houque Shikder	Union Parishad Chairman, Konakhali	MoLGRD&C	Member
44.	Mr. S.M Moin Uddin Ahmed Chowdhury	Union Parishad Chairman, Demusia	MoLGRD&C	Member
45.	Mr. Md. Sirajul Islam Chowdhury	Union Parishad Chairman, Paschim Boro Bheola	MoLGRD&C	Member
46.	Mr. Md. Nur Hossain Arif	Union Parishad Chairman, Bodorkhali	MoLGRD&C	Member
47.	Mr. Abu Hasnat Sarker	Project Imp. Officer (PIO)	DDM	Member Secretary

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
উপজেলা নির্বাহী অফিসারের কার্যালয়
দুর্যোগ ব্যবস্থাপনা ও ত্রাণ শাখা
চকরিয়া, কক্সবাজার

স্মারক নং-৫১.০০.২২১৬.০০০.২৩.০১১.২৩.

তারিখ- /08/২০২৩খ্রি.

বিষয়: চকরিয়া উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটি হালনাগাদকরণ প্রসংগে।

উপর্যুক্ত বিষয়ের পরিপ্রেক্ষিতে দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয় কর্তৃক প্রকাশিত "দুর্যোগের স্থায়ী আদেশাবলি ২০১৯"-এর ৪.১.৪ উপ-অনুচ্ছেদ অনুযায়ী চকরিয়া উপজেলার "উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটি" নিম্নরূপে হালনাগাদ করা হলো।

ক্রঃ নং	নাম	পরিচিতি	কমিটি পদবী
1	জনাব ফজলুল করিম	চেয়ারম্যান, উপজেলা পরিষদ	সভাপতি
2	জনাব জেপি দেওয়ান	উপজেলা নির্বাহী অফিসার	সহ- সভাপতি
3	জনাব আলমগীর চৌধুরী	মেয়র, চকরিয়া পৌরসভা	সদস্য
4	জনাব মকছুদুল হক ছুটুটু	ভাইস চেয়ারম্যান (পুরুষ), উপজেলা পরিষদ	"
5	জনাব জেসমিন হক জেসি	ভাইস চেয়ারম্যান (মহিলা), উপজেলা পরিষদ	"
6	জনাব মেহরাজ উদ্দিন	চেয়ারম্যান, হারবাং ইউপি	"
7	জনাব মোহাম্মদ ছালেকুজ্জামান	চেয়ারম্যান, বরইতলী ইউপি	"
8	জনাব মকী ইকবাল হোসেন	চেয়ারম্যান, কৈয়ারবিল ইউপি	"
9	জনাব মহি উদ্দিন মো: আওরঙ্গজেব	চেয়ারম্যান, লক্ষ্যারচর ইউপি	"
10	জনাব এস এম জাহাঙ্গীর আলম	চেয়ারম্যান, বিএমচর ইউপি	"
11	জনাব ফারহানা আফরিন মুন্না	চেয়ারম্যান, পূর্ব বড়ভেঙা ইউপি	"
12	জনাব নবী হোছাইন চৌধুরী	চেয়ারম্যান, সাহারবিল ইউপি	"
13	জনাব দিদারুল হক সিকদার	চেয়ারম্যান, কানাখালী ইউপি	"
14	জনাব এস এম মঈন উদ্দিন আহমদ চৌধুরী	চেয়ারম্যান, চেমুশিয়া ইউপি	"
15	জনাব সিরাজুল ইসলাম চৌধুরী	চেয়ারম্যান, পশ্চিম বড়ভেঙা ইউপি	"
16	জনাব নুরে হোছাইন আরিফ	চেয়ারম্যান, বদরখালী ইউপি	"
17	জনাব জামাল হোসেন চৌধুরী	চেয়ারম্যান, চিরিঙ্গা ইউপি	"
18	জনাব হেলাল উদ্দিন	চেয়ারম্যান, ফাঁসিয়াখালী ইউপি	"
19	জনাব সাহাব উদ্দিন	চেয়ারম্যান, কাকারা ইউপি	"
20	জনাব আজিমুল হক আজিম	চেয়ারম্যান, সুরাজপুর-মানিকপুর ইউপি	"
21	জনাব মনজুরুল কাদের	চেয়ারম্যান, বমুবিলাছড়ি ইউপি	"
22	জনাব হাসানুল ইসলাম আদর	চেয়ারম্যান, ডুলাহাজরা ইউপি	"
23	জনাব মু: আবদুর রহমান	চেয়ারম্যান, খুটাখালী ইউপি	"

24	জনাব রাহাত-উজ-জামান	সহকারী কমিশনার (ভূমি)	"
25	ডাঃ শোভন দত্ত	উপজেলা স্বাস্থ্য ও পরিবার পরিকল্পনা কর্মকর্তা	"
26	জনাব চন্দন কুমার চক্রবর্তী	অফিসার ইন-চার্জ, চকরিয়া থানা	"
27	জনাব এস.এম নাছিম হোসেন	উপজেলা কৃষি অফিসার	"
28	ডাঃ মোহাম্মদ আরিফ উদ্দিন	উপজেলা প্রাণি সম্পদ অফিসার	"
29	জনাব মোঃ ফারহান তাজিম	সিনিয়র উপজেলা মৎস্য অফিসার	"
30	জনাব সাফায়াত ফারুক চৌধুরী	উপজেলা প্রকৌশলী	"
31	জনাব মোহাম্মদ মনিরুজ্জামান	উপজেলা শিক্ষা অফিসার	"
32	জনাব বিধান কান্তি রুদ্র	উপজেলা পরিবার পরিকল্পনা অফিসার	"
33	জনাব মোহাম্মদ আমজাদ হোসেন	উপজেলা সমাজসেবা অফিসার	"
34	জনাব মোঃ নজরুল ইসলাম	উপজেলা মাধ্যমিক শিক্ষা অফিসার	"
35	জনাব তপন মল্লিক	উপজেলা খাদ্য নিয়ন্ত্রক	"
36	জনাব মোঃ আবদুল মতিন	উপজেলা যুব উন্নয়ন অফিসার	"

চলমান-২

(২)

ক্রঃ নং	নাম	পরিচিতি	কমিটি পদবী
37	জনাব সাকেরা শরীফ	উপজেলা মহিলা বিষয়ক অফিসার	সদস্য
38	জনাব জাহাঙ্গীর আলম	উপজেলা সমবায় অফিসার	"
39	জনাব তাহেরা বেগম	উপজেলা আনসার ও ভিডিপি অফিসার	"
40	জনাব সাহাদাত হোসেন	উপজেলা পল্লী উন্নয়ন অফিসার	"
41	জনাব আল আমিন	উপ-সহকারী প্রকৌশলী (জনস্বাস্থ্য)	"
42	জনাব সাইফুল আজম	স্টেশন অফিসার, ফায়ার সার্ভিস ও সিভিল ডিফেন্স স্টেশন	"
43	জনাব মোঃ মোছাদ্দেকুর রহমান	ডিজিএম, পল্লী বিদ্যুতায়ন বোর্ড	"
44	জনাব কে এম মাহতাবুল বারী	সহকারী পরিচালক, ঘূর্ণিঝড় প্রস্তুতি কর্মসূচি	"
45	জনাব মোঃ শাহ আরমান সালমান	উপ-সহকারী প্রকৌশলী, বাংলাদেশ পানি উন্নয়ন বোর্ড	"
46	জনাব আ.কাজুমান আরা বেগম	সংরক্ষিত মহিলা সদস্য(৭,৮,৯), চকরিয়া পৌরসভা	"
47	জনাব খালেদা বেগম	সংরক্ষিত মহিলা সদস্য (৪,৫,৬) বরইতলী ইউনিয়ন পরিষদ	"
48	জনাব হাছিনা বেগম	সংরক্ষিত মহিলা সদস্য (১,২,৩) প. বড়ভেওলা ইউনিয়ন পরিষদ	"
49	জনাব আবদুল হাকিম	সভাপতি বাংলাদেশ পল্লী উন্নয়ন বোর্ড	"
50	জনাব মোঃ শহিদুল হক	এনজিও প্রতিনিধি, আইসিডিডিআরবি, চকরিয়া	"
51	জনাব মোঃ মামুনুল ইসলাম	এনজিও প্রতিনিধি, সূর্যের হাসি, চকরিয়া	"

Attachment2- 4

52	জনাব মোঃ নোমান	এনজিও প্রতিনিধি, এএসসি, চকরিয়া	"
53	জনাব সিরাজুল ইসলাম চৌধুরী	উপজেলা টিম লিডার, ঘূর্ণিঝড় প্রস্তুতি কর্মসূচি (সিপিপি)	"
54	জনাব মোঃ জাহেদ চৌধুরী	উপজেলা প্রেস ক্লাব	"
55	জনাব মোঃ নাছির উদ্দীন	প্রতিনিধি, বণিক সমিতি	"
56	জনাব মোঃ মনির হোসেন ভূঁইয়া	অধ্যক্ষ, বদরখালী ডিগ্রী কলেজ	"
57	জনাব কাজী মকছুদুল আলম মুহিত	এসএআরপিভি, চকরিয়া	"
58	জনাব মোঃ আবু হাসনাত সরকার	উপজেলা প্রকল্প বাস্তবায়ন অফিসার	সদস্য সচিব

জেপি দেওয়ান
উপজেলা নির্বাহী অফিসার
চকরিয়া, কক্সবাজার

স্মারক নং-৫১.০০.২২১৬.০০০.২৩.০১১.২৩.

তারিখ- /08/২০২৩খ্রি.

বিতরণ: সদয় জ্ঞাতার্থে ও কার্যার্থে-

- ১। মহাপরিচালক, দুর্যোগ ব্যবস্থাপনা অধিদপ্তর, ঢাকা।
- ২। জেলা প্রশাসক, কক্সবাজার।
- ৩। চেয়ারম্যান, উপজেলা পরিষদ, চকরিয়া, কক্সবাজার
- ৪। জেলা ত্রাণ ও পুনর্বাসন কর্মকর্তা, কক্সবাজার।
- ৫। জনাব.....
ও সদস্য, উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটি, চকরিয়া, কক্সবাজার
- ৬। অফিস নথি।

জেপি দেওয়ান
উপজেলা নির্বাহী অফিসার
চকরিয়া, কক্সবাজার

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
উপজেলা নির্বাহী অফিসার কার্যালয়
দুর্যোগ ব্যবস্থাপনা ও ত্রাণ শাখা
চকরিয়া, কক্সবাজার

স্মারক নং-৫১.০১.২২১৬.০০০.৯৮.০২.২২.০১

তারিখ: ০৬/১১/২০২২ খ্রি:

বিষয় : "The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan (LDRRP)" শীর্ষক প্রকল্পের আওতায় "স্থানীয় দুর্যোগ ঝুঁকি নিরসন পরিকল্পনা" প্রনয়ণে কক্সবাজার জেলার চকরিয়া উপজেলা সাব-কমিটি সংশোধন প্রসংগে।

সূত্র : অত্র অফিসের স্মারক নং-৫১.০১.২২১৬.০০০.৯৮.০০২.২২.৬৬৩ তারিখ: ১২/১০/২০২২ খ্রি:

উপর্যুক্ত বিষয়ের আলোকে জানানো যাচ্ছে যে, দুর্যোগ ব্যবস্থাপনা অধিদপ্তর (ডিডিএম) কর্তৃক বাস্তবায়নধীন "The Project for Capacity Enhancement on Formulation and Implementation of Local Disaster Risk Reduction Plan (LDRRP)" প্রকল্পের আওতায় কক্সবাজার জেলার চকরিয়া উপজেলায় "স্থানীয় দুর্যোগ ঝুঁকি নিরসন পরিকল্পনা" প্রনয়ণের লক্ষ্যে উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির সম্মানিত সদস্যগণের মধ্য থেকে সংশ্লিষ্ট দপ্তর/বিভাগ এর কর্মকর্তা এবং স্থানীয় জনপ্রতিনিধিগণের সমন্বয়ে সুরোক্ত স্মারকে গঠিত সাব-কমিটি নিম্নোক্তভাবে সংশোধন করা হলো।

ক্রমিক নং	কমিটির সদস্যগণের নাম	পদবী	সাব-কমিটিতে পদবী
০১	জনাব ফজলুল করিম	উপজেলা পরিষদ চেয়ারম্যান	সভাপতি
০২	জনাব জেপি দেওয়ান	উপজেলা নির্বাহী অফিসার	সহ-সভাপতি
০৩	জনাব সাফায়াত ফারুক চৌধুরী	উপজেলা প্রকৌশলী, এপিজিইডি	সদস্য
০৪	জনাব আবু ছালেহ	নির্বাহী প্রকৌশলী, চকরিয়া পৌরসভা	সদস্য
০৫	জনাব এস এম নাসিম হোসেন	উপজেলা কৃষি কর্মকর্তা	সদস্য
০৬	ডাঃ সমরঞ্জন বড়ুয়া	উপজেলা প্রাণি সম্পদ কর্মকর্তা	সদস্য
০৭	জনাব মোঃ ফারহান তানজিম	সিনিয়র উপজেলা মৎস্য কর্মকর্তা	সদস্য
০৮	ডাঃ শোভন দত্ত	উপজেলা স্বাস্থ্য ও পরিবার পরিকল্পনা কর্মকর্তা	সদস্য
০৯	জনাব মোঃ শাহ আরমান সালমান	উপ-সহকারী প্রকৌশলী, বাপাউবো, চকরিয়া	সদস্য
১০	জনাব আজিমুল হক আজিম	চেয়ারম্যান, সুরাজপুর-মানিকপুর ইউনিয়ন পরিষদ	সদস্য
১১	জনাব মোঃ নূর হোছাইন আরিফ	চেয়ারম্যান, বদরখালী ইউনিয়ন পরিষদ	সদস্য
১২	জনাব এস এম মঈন উদ্দিন আহমেদ চৌধুরী	চেয়ারম্যান, তেমুশিয়া ইউনিয়ন পরিষদ	সদস্য
১৩	জনাব দিদারুল হক সিকদার	চেয়ারম্যান, কোনাখালী ইউনিয়ন পরিষদ	সদস্য
১৪	জনাব এম এম জাহাঙ্গীর আলম	চেয়ারম্যান, ভেওলা মানিকচর ইউনিয়ন পরিষদ	সদস্য
১৫	জনাব মোঃ আবু হাসনাত সরকার	উপজেলা প্রকল্প বাস্তবায়ন কর্মকর্তা	সদস্য-সচিব

ইতোমধ্যে উপজেলা দুর্যোগ ব্যবস্থাপনা কমিটির সদস্যদেরকে নিয়ে "Hazard Analysis and Risk Assessment" বিষয়ক দুটি কর্মশালা সম্পন্ন হয়েছে। পৌরসভা, ইউনিয়ন এবং বিভিন্ন দপ্তর থেকে সংগৃহীত তথ্য-উপাত্তসমূহ মাঠ পর্যায়ে অধিকতর যাচাই-বাছাইয়ের এর জন্য সাব-কমিটি কাজ করবেন।


জেপি দেওয়ান
উপজেলা নির্বাহী অফিসার
চকরিয়া, কক্সবাজার

অনুলিপি : সদস্য অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য প্রেরণ করা হলো-

- ১। জেলা প্রশাসক, কক্সবাজার
- ২। চেয়ারম্যান, উপজেলা পরিষদ, চকরিয়া, কক্সবাজার
- ৩। জেলা ত্রাণ ও পুনর্বাসন কর্মকর্তা, কক্সবাজার
- ৪।
- ৫। নির্বাহী পরিচালক, বাংলা-জার্মান সম্প্রীতি (বিজিএস), বায়তুর আমান ভবন, মোহাম্মদপুর, ঢাকা
- ৬। সংরক্ষণ নথি

2) UzDMC Sub-Committee members for LDRRAP

Sl. #	Name	Designation	Department/ Ministry	Position in Committee
01.	Mr. Md. Fazlul Karim	LGRD&C	Upazila Chairman	Chairperson
02.	Mr. Jepy Dewan	MoPA	Upazila Nirbahi Officer	Co-chairperson
03.	Mr. Safayat Faruk Chowdhury	LGED	Upazila Engineer	Member
04.	Mr. Abu Salhe	Chakaria Municipality	Executive Engineer	Member
05.	Mr. SM Nasim Hossain	DAE	Upazila Agriculture Officer	Member
06.	Mr. Dr. Shoum Ranjan Barua	DoL	Upazila Livestock's Officer	Member
07.	Mr. Farhan Tanzim	DoF	Sr. Upazila Fisheries Officer	Member
08.	Dr. Shovan Dutta	MoHFW	Upazila Health & Family Planning Officer	Member
09.	Mr. Shah Arman Salman	BWDB	Sub-Assistant I Engineer	Member
10.	Mr. Azimul Haq Azim	Chairman	Surujpur Manikpur UP	
11.	Mr. Nur-E-Hossain Arif	Chairman	Badarkhali UP	Member
12.	Mr. SM Moyeen Uddin Ahamed Chow.	Chairman	Demusia UP	Member
13.	Mr. Didarul Haque Sikder	Chairman	Konakhali UP	
14.	Mr. SM Jahangir Alam	Chairman	Veola Manik Char UP	
15.	Mr. Abu Hasnat Sarker	DDM	Project Implementation Officer (PIO)	Member

Attachment 3: Workshop and other planning activity photos in Chakaria



Workshop with UzDMC



Meeting with Upazila Disaster Management Committee (UzDMC)



Presentation of the draft UzDRRAP of Chakaria by UNO in the DDMC Meeting



Collection and Validation of local information and proposals with UP Chairman, in Boraitoli UP



Collection and Validation of local information and proposals with UP Chairman, in Bumbeelchori UP

