



NRP Quarterly Updates

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11th Meeting of NRP's Joint Programme Implementation Committee (JPIC)



The 11th Meeting of the Joint Programme Implementation Committee (JPIC) for National Resilience Programme (NRP) was held in NRP Office on July 28, 2021. Mr. Ranjit Kumar Sen ndc, Additional Secretary, Ministry of Disaster Management and Relief (MoDMR) and National Programme

Coordinator (NPC) of NRP chaired the meeting. This meeting reviewed the programme activities of the 3rd Quarter and discussed other important issues including programme evaluation, revised M&E Plan, extension of current phase of NRP, and designing a new NRP.

Mr. Mohammad Iftekhar Hossain, Programme Coordinator (PC), NRP presented an overview of the NRP project interventions. All the subprojects' Project Directors also shared their quarterly progress in this meeting. The chair expressed his concern about the existing pandemic situation and requested everyone to follow the Covid-19 protocols.

Subprojects' Review Meeting

The Programme Coordination and Monitoring Team (PCMT) organized three separate Review Meetings for the NRP subprojects along with the development partners during this reporting period. The DWA, DDM, and Programming Division parts of the NRP shared their key achievements, lessons learned, and sustainability plans with the development partners (FCDO and Government of Sweden). The GoB officials and representatives of the UN agencies also shared how NRP is catalysing the transformation towards risk informed, gender responsive, and resilient development.



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Contributions towards Resilience

1. Risk-informed and Gender-Responsive Policy Planning

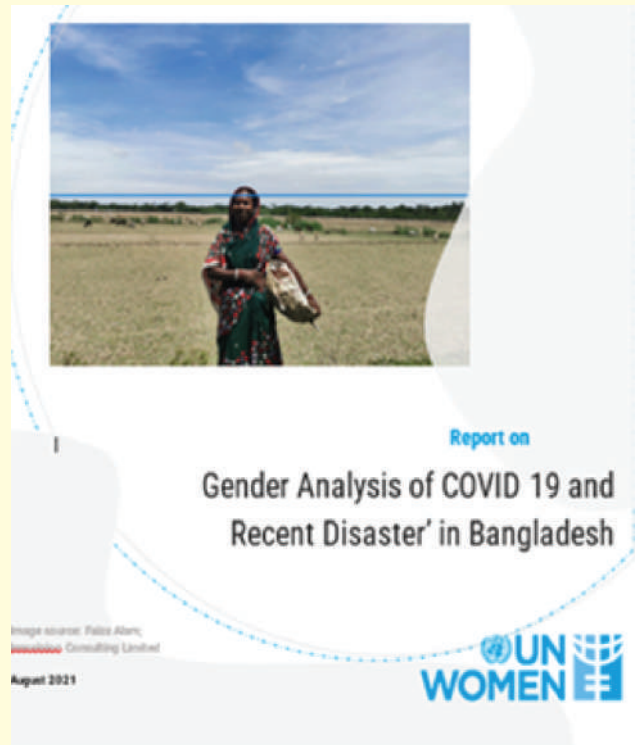
Draft Policy Brief on Mainstreaming Gender into Development Project Proposal



To strengthen gender responsiveness in government's planning process, NRP (DWA part) produced a policy brief on Mainstreaming Gender into Development Project Proposal. The policy brief summarizes key findings and recommendations from the study on the current practices and challenges to apply Gender Responsive Guideline for DPP jointly commissioned by NRP DWA with the Programming Division part of NRP. The brief recommends revising the gender responsive guidelines to make it simple, more practical, and user friendly for officials responsible for planning and reviewing projects; moreover, make use of the guideline mandatory for all project proposals.

2. Generate new knowledge and learning through research

Gender Analysis: To investigate the imminent gender impacts on the risks of GBV, social and economic vulnerabilities of women and girls from different age groups in selected and the most affected areas, in the background of the pandemic and natural disasters a study on 'Gender Analysis of COVID 19 and Recent Disaster' in Bangladesh has been initiated during this period.



The study provided sector-specific recommendations to address increasing gender inequalities and GBV on Food Security, Health, WASH, Education, and Protection.

Piloting on DIA with implementing agencies

Piloting of Disaster Impact Assessment (DIA) was done during July - September 2021 with three GoB agencies-Bangladesh Water Development Board, Roads and Highways Department and Public Works Department. As part of piloting, a project from each of the agencies was

reviewed following DIA tools and framework and the lessons were documented for making the projects resilient and risk informed. Senior officials from the three agencies participated in the piloting sessions.

Innovation in Resilience Discourse

Flood Resilient Accessible Model House

The project has constructed a flood resilient accessible model house at Horinerbondh of Ramna union of Chilmari Upazila in Kurigram district in view to standardizing a low-cost house for the families having person with disabilities in the flood prone areas. Raised above the highest flood level the house has ramps with modest slope for commute in along with accessible toilet and tube-well. The house has been given to a family that became displaced by riverbank erosion recently and having an

adolescent boy with disability. Worth mentioning, additional 2-3 families can take shelter on the open yard of the house in times of flood.

The project combined project resource with EGPP support for the activity. EGPP resources was used for raising the plinth of the house. Several consultations with local self-help group leaders were organized to finalize the beneficiary, community contributions etc.



Md. Mahbubur Rahman, UNO, Chilmari visited the Model House at Horinerbondh of Ramna with UP Chairman Azgar Ali Sarker on August 17, 2021

COVID -19 awareness initiatives

NRP-DDM's COVID 19 Campaigns: during relaxed lockdown and Eid Vacation

Since the outbreak of Covid-19, the volunteers have been assisting local administration to build community awareness along with the distribution of masks & sanitizers, relief items, and in keeping social distance. Nearly 1 million people received COVID awareness messages and services from volunteers and the project. Participated in the COVID-19 vaccination campaign (registration, assistance to registration, motivation to take the vaccine, coordination with local LGIs and disciplinary works, etc) by engaging WDMCs, UDMCs, OPD, SHG, and FPP volunteers and project staff.



UCVs are of great support in vaccination camps

Initiatives for Enhancing Capacity

1. Training on DIA and DRIP

Virtual training on Disaster Impact Assessment (DIA) and Digital Risk Information Platform (DRIP) was held from 3rd to 5th August 2021. A total of 23 participants from different



Participants of ToT on DIA and DRIP at BCDM

ministries and agencies participated at the event. Mr. Mr. Mohammad Jainul Bari, Secretary, Planning Division attended the closing session as chief guest. Another training course on DIA and DRIP was held from 10th to 12th August 2021 in the Institute of Architects Bangladesh, where 16 officials from different GoB agencies participated. Mr. Md. Mosharraf Hossain, Additional Secretary, Planning Division distributed certificates among the participants in closing session.

A separate Training of Trainers (ToT) on DIA was held from 18th to 21st August 2021 at BCDM, Savar, where a total of 18 selected officials from different ministries and agencies participated. Khandker Ahsan Hossain, Chief, Programming Division was chief guest in the closing session and Dr. Nurun Nahar, Project Director, NRP-PD presided over the session

2. ToT on Supply Chain Resilience

In association with Bangladesh Center of Excellence and the Chittagong Chamber of Commerce and Industry, NRP-Programme Division part organized two days Training of Trainers on Supply Chain Resilience for investors and business administrators in Chattogram on the 4th and the 5th of September 2021. A total of 12 senior level officials from different business unit participated. NRP is supporting CCCI for promoting supply chain resilience in private sector to minimize economic losses due to supply chain disruption caused by disaster. The course covered Supply Chain Management, Supply Chain Resilience in respect of natural disasters and climate change, Demand Management and its Forecast Techniques, Purchasing Supply Chain Management and Logistic, Transportation and

Warehouse Management. Dr. Nurun Nahar, Project Director, NRP-PD Project distributed certificates among the participants.

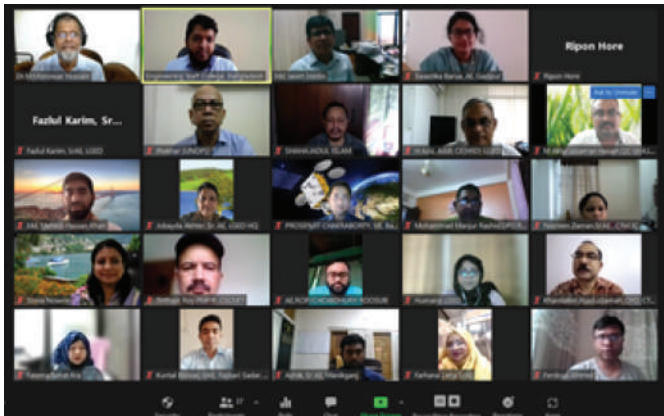


NRP DWA Part end line survey kicks off

NRP DWA part-initiated End line evaluation by hiring consultant named Consiglieri Private Limited for assessing what has been achieved and what are challenges and learning in the DWA part of NRP. The firm has already submitted its inception report and finalized the data collection procedure. They also provided three-day long training of seven (7) enumerators on survey questionnaires that took place on 26 -28 September 2021.



3. Basic Course on Asset Management Rolled Out with ESCB



Over the past two years, NRP LGED part has been able to create a trainers pool at LGED with the technical support from UNOPS. Amongst this pool of trainers, 19 trainers are already Institute of Asset Management (IAM) Certified. The aim was to capacitate LGED to meet the overall objective of resilient infrastructure outcomes. To ensure the continuity of these capacity building initiatives on Asset Management, LGED signed a contract with the Engineering Staff College of Bangladesh (ESCB) to train the staff of LGED and other public institutions within the country. During the 3rd quarter, the LGED officials have been able to train 40 individuals in two batches on Asset Management in collaboration with ESCB.

5. A training course on Project Management Professional (PMP)

A residential training course for the 2nd batch of LGED officials on Project Management Professional (PMP) began on 25th September 2021 at BRAC CDM, Rajendrapur. The course helped 23 LGED engineers achieve PMP certification, an internationally professional designation offered by the Project Management Institute (PMI).

Every year, LGED builds a large number of new assets and



4. Online Training Workshop on Gender Marker Toolkit for LGED

An online Gender Marker Toolkit workshop for LGED was conducted on 29-30th August 2021 amongst 25 LGED Officials. This workshop aimed to strengthen and develop the gender work of LGED through hands-on experience of LGED staff in applying the new Gender Marker to an existing project. The workshop, jointly organised by UN Women and UNOPS, was also able to develop the skills of LGED engineers in gender analysis, gender and intersectionality responsiveness throughout all project stages and test the Gender Marker before its application in a Pilot Project.



The Gender Marker Toolkit has been designed to raise awareness, understanding and skills in ensuring gender responsiveness throughout all project stages and for all asset types that LGED works on. The toolkit is designed to stimulate thought and reflection but also to develop new ways of working with the aim to address gender inequality.



maintains the huge existing asset portfolio. This course is aimed to develop the knowledge and skills of selected LGED officials on how to successfully manage the assets throughout the lifecycle by applying the knowledge of project management. The participants will be able to demonstrate, communicate, explain, deploy and integrate the outcomes of this training into their daily work to deliver benefits across LGED and to the Government of Bangladesh.

Earthquake Preparedness Activities

Risk Sensitive Land Use Plan for Sunamganj is being prepared for Sunamganj Pourashava. It will presumably offer an opportunity to incorporate risk reduction into development and spatial plans. Moreover, the land use planning process will help the city to address its need to reduce disaster risks as part of its pursuit for sustainable development.

The project trained a total 880 Urban Community Volunteers in Rangpur, Tangail, Rangamati and Sunamganj cities through Fire Service. The trained volunteers are now ready to support city authorities on earthquake and fire preparedness and response including Search and Rescue. With the newly trained volunteers the number of urban volunteers reached to 1920 in the said 4 cities.



Mayor of Tangail Paurashova attended in UCV training and UCV training conducted in Rangamati

The project validated 12 Ward Level Earthquake Contingency Plans in Rangpur, Tangail, Rangamati and Sunamganj. The contingency plans have been developed through comprehensive assessments, and using various scientific and social tools.



Engineering assessment to see building vulnerability of Lalkuthi College at Rangpur City Corporation. This building and open space recommended for Emergency Operations Centre (ERC)



REFLECTION SESSION ON ASSET MANAGEMENT

A reflection session on the two batches of the Basic Course on Asset Management was organized at Bangabandhu International Convention Center (BICC) on 22nd September, 2021. The IAM Certified Trainer pool participated in the session, reflected on the two batches and discussed on how to improve the future batches facilitated by Engineering Staff College Bangladesh (ESCB). The Project Director, NRP LGED Part, Md. Jasim Uddin joined the session along with the Project Head of UNOPS NRP Team Mr. Iftekhar Ahmed. Tips and Tricks on 'What makes a good training session?' by Mr. Md. Jasim Uddin and Mr. Md. Afil Uddin was the highlight of the event.

Project Activities (July – September 2021)

1. SFDRR Data processing with Technical Committee of MoDMR

NRP DDM has supported The Ministry of Disaster Management and Relief (MoDMR) in SFDRR monitoring and reporting through establishing a mechanism in

collaboration with Technical Committee of MoDMR. In the reporting period MoDMR has submitted report against Target F on International Cooperation.



MoDMR provided SFDRR data against SFDRR Target A, E and F. Required information with regard to target A, E and F are uploaded in the SFDRR monitor which will automatically fulfil the requirements of SDG tracker for the sub indicators of SDG Goals 1, 11 and 13. Target A reported the number of casualties due to Cyclone, Flood, Landslide, Lightning and COVID-19 for the period from 2005 to 2020. To fulfill the requirements Target E regarding National and local DRR Strategies government reported the following. National DRR strategies/drivers includes Standing Orders on Disaster -2019, National Plan for Disaster Management (2021-2025), National Strategy on Internal Displacement Management, 2021 and local DRR strategies includes Disaster Management Plans and Contingency plan up to Upazila and City Corporation Level were considered.

2. NRP-DDM part's activity progress review workshop

NRP DDM part organized an Activity and Progress Review Workshop on 29th September 2021 at Multipurpose Conference Hall, DDM. In the workshop, progress and results of the ongoing pilots around flood, earthquake, DRR inclusive safety net, and disability inclusive DRR were shared by the partners. BUET-IWFM and CARE demonstrated how the Dynamic Flood Risk Model produces location specific flood warnings and eventually how the messages are communicated through color coded flags with the communities. BUET-JIDPUS presented the risk assessment and contingency planning and awareness raising process. ESDO and CDD shared the process of making safety net DRR flexible and ways forward and lessons of integrating disability in disaster risk management respectively.

Khan, Project Director, NRP-DDM Chaired the event. The workshop was also informed about the progress on Sendai reporting. Around 50 representatives from different government, non-government organizations participated in the workshop.

Mr. Atiqul Haque, Director General of Department of Disaster Management (DDM) participated as Chief Guest in the workshop. Mr. Abu Saleh Md. Mohiuddin



Director General, Department of Disaster Management

3. Institutionalization Volunteers

After a long technical glitch, Fire Service has recovered the website containing Urban Community Volunteer (UCV) database. And it's a matter of pleasure, the UCVs developed by the NRP DDM part is now added to the national database. The sub-project provided support to FPP volunteers, UCVs, and DMCs equipping them with light SAR equipment for responding multi-hazard. To support the enforcement of BNBC for safer building construction, the project facilitated and activated Building Construction Committees in three cities.

You can browse through the below link for the database http://www.urbanvolunteerfscd.gov.bd/volunteer_nrp.php



Distribution of light, Search and Rescue Equipment

4. Workshop on Climate Resilience Adaptive technology

NRP DDM conducted a training workshop with local institutions on Climate Resilience Adaptive Technology. Upazila and Union level extension officials like Sub-Assistant Agriculture Officer, Veterinary Field Assistant (VFA) participated in the orientation. Upazila Agriculture Officer and Upazila Livestock Officer delivered the technical sessions. UAO said the training is very important promoting adaption technology. He mentioned Sack method, floating gardening keyhole garden, drip Irrigation, for vegetable cultivation. ULO gave the technical outlines on rearing goat & sheep on matcha (raised platform), Vetiver Grass plantation, and low-Cost Cage Fish Culture. They asked the officials to demonstrate these technologies through field level demonstrations.



5. DFRM testing with flag warning

The project is implementing a pilot to introduce location specific 'End to End' flood warning system. It involves generation of warning product, it's 'last mile' dissemination and help at-risk people responding to the warning. Using FFWC's broad-based forecast information, BUET-IWFM produces location specific precise warning products for the

targeted communities in Kurigram and Jamalpur. The warning provides inundation depth, velocity and duration of the flood which is much useful for making decision. For dissemination of the warning, CARE Bangladesh introduced the color coded flags with the communities of the piloting areas by the FPP volunteers.



Following the warning messages DFRM; FPP volunteers hoisted yellow and red flags

6. Flood Preparedness Programme (FPP) and DRRiSSN learning sharing workshop at Jamalpur

ESDO and Care jointly organized a learning sharing workshops on Flood Preparedness Programme and DRR Inclusive Safety Net at Islampur, Jamalpur. UNO Islampur chaired the workshop. Among others Upazila vice-chairman (female) and relevant Upazila level govt officials attended the

event. The workshop identified FPP and good practices on flood warning and response and DRR inclusive SSN as promising practices for sustainable development. They also emphasised on the continuation of the practices.



Lessons learned workshop held at Islampur, Jamalpur

7. Inaugural of Training Workshop on Capacity Building for Generating Gender Responsive Environmental Data

BBS with technical support from NRP DWA part has produced protocol and guidelines on Sex, Age, and Disability Disaggregated Data (SADDD) for Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA) in 2020. A ToT was

conducted on the questionnaire for the pilot survey on Sex, Age and Disability Disaggregated Data of Climate Change and disasters and from 27 September 2021 three days long training workshops on Capacity Building for Generating

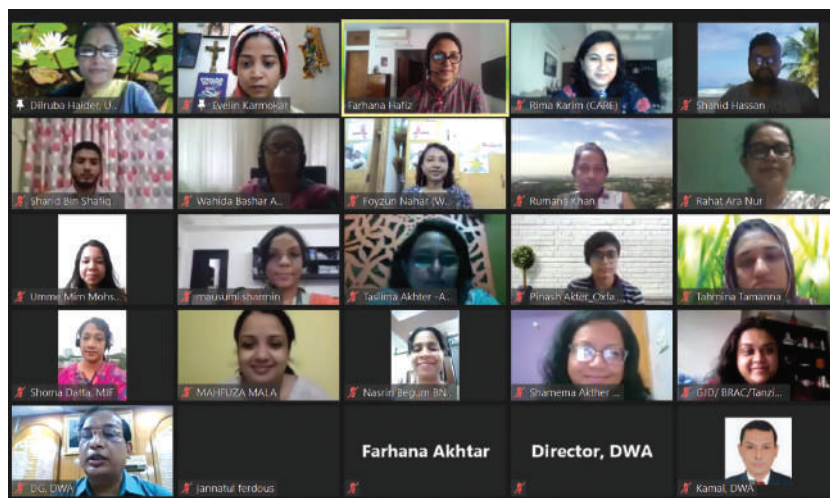


Gender Responsive Environmental Data focusing on SDGs organized jointly by BBS and UN Women Bangladesh at BICC Sher-e- Bangla Nagar. On the inaugural session of the training Mr. M. A Mannan, MP Honorable Minister, Ministry of Planning stated, **“I personally hope that the data from BBS's environmental activities will play an important role in the international negotiations on environment and climate change at various levels”**

Statistics (BBS), Mr. Md. Atiqul Huq, Director General, Department of Disaster Management, Ministry of Disaster Management and Relief. Guest of Honour Ms. Gitanjali Singh, Representative, UN Women Bangladesh Country Office said that **“Bangladesh's effort for establishing gender responsive public data management system specifically for disaster, climate change and environmental data will be taken further with this landmark initiative. I hope the data, we generated following the guidelines will also support monitoring and reporting against global, regional & national gender equality,”**

The event was graced by Mr. Md. Sayedul Islam, Secretary, Ministry of Women and Children Affairs, Mr. Mohammad Tajul Islam, Director General (DG), Bangladesh Bureau of

8. Gender Analysis capacity of Humanitarian cluster members enhanced



A total of 6 weeks long comprehensive Rapid Gender analysis (RGA) training was organized by GiHA working group for DRR and humanitarian practitioners to establish a national pool of RGA experts from government, UN agencies, INGOs, Women Led CSOs at the national and local level. These RGA experts will be involved in the needs assessment process and would apply Rapid Gender Analysis tools to collect, examine and analyze information on the differentiated impact of crisis across gender in their works. A total of 14 experts participated in the training from 30 June to 16 August 2021.

A Case story



“The Way Morjina Became Resilient”

Morjina Khatun (45) lives in a village named Borul under Belgachha union of Islampur of Jamalpur district. Her day laborer husband Chan Mia, only earning member of the family of 5, lost job in the initial days of COVID-19. It resulted into food crisis and reduced food intakes. It also badly hampered the education of the three kids. At one point of time, she had to sell growing goats for survival.

Finding no other alternative, Morjina took a loan of BDT. 10,000/- from a local NGO. She invested the entire money to take lease of 10 decimal land for a year. The family started growing winter vegetables of different kinds and chilis on the piece of land. It proved as a wise initiative!

She earned a total BDT. 16000/- by selling vegetable and chilies within a period of only three months! This piece of land also helped meeting their nutrition demand.

NRP under its DRR inclusive Social Safety Net (by ESDO) helped Morjina's efforts by providing skill training on Alternative Livelihoods and improved

“I'm now aware of the importance of having savings. I kept some food, seed and cash as a contingency savings. I do not want to fall into trouble again.”

Morjina Expressing her gratitude



The garden that helped Morjina turning around. Photo Amir Hossain, ESDO

agriculture techniques. The training followed by a cash grant of BDT. 3500/-. Using the new knowledge and skills she prepared a macha (raised platform) for goats, cultivated vegetable in her homestead and that leased land as well. She is practicing flood tolerant vegetable cultivation by bag/sack method and floating gardening. She has now a business plan for managing the tasks. All these have made her a model farmer in the village.

Hearing about her success, the Sub Assistant Agriculture Officer (SAAO) has visited Morjina's house and provided necessary guidance on vegetable gardening, goat & poultry rearing.

NRP, through ESDO, supported 200 such families in Jamalpur and Kurigram. Assessment reveals, the average monthly income of those families raised to 11561 which was 8853 before.

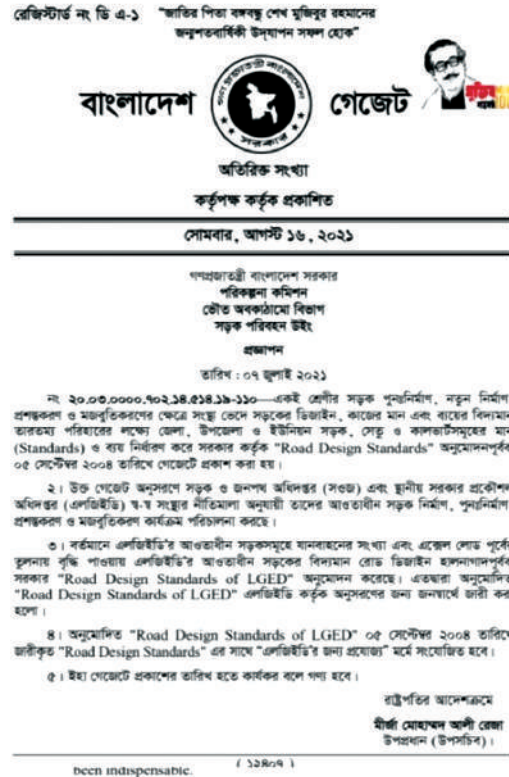
Towards building resilient rural roads in Bangladesh

Rural road network is one of the key drivers of change in socio economic development of Bangladesh. NRP's overarching goal is to sustain the resilience of human and economic development in Bangladesh. In alignment with this goal NRP-LGED part undertook a final review of the Local Government Engineering Department's (LGED) new road design standard through a resilience perspective.

The new road design standard was developed with inputs from the Bangladesh University of Engineering & Technology (BUET), and Transport Research Laboratory (TRL, UK). After incorporating UNOPS' recommendations, the Government of Bangladesh has published the Gazette. The Planning Commission has approved the new rural road design standard and published the gazette where the contribution of NRP has been duly recognized (Page #2, Section 1.3).

Upcoming Event Calendar

- PD - Raining on Risk Informed Development Planning
- PD - 2nd ToT on DIA
- PD - DRIP Launching
- PD - BCP Inception Workshop
- PD - NRP Orientation for Programming Division officials
- DDM - Dissemination of Earthquake Preparedness Study Findings
- DDM - Sharing the draft National Recovery Strategy
- DDM - ToT on Earthquake Preparedness and Response for Urban Community Volunteers
- DDM - National Workshop on Flood Preparedness Programme
- LGED - Institute of Asset Management and ToT Certification Distribution Ceremony, BICC, Dhaka.
- LGED - A Training Course on Project Management Professional (PMP)
- LGED - Basic Course on Asset Management (05 batch Training)
- LGED - Orientation training on RDM manual
- LGED - Workshop on Failure Analysis with LGED
- LGED - Workshop on Road Deterioration Model with LGE
- DWA – Result dissemination Workshop with DWA Field level officials in December 2021
- DWA – 2 video documentaries by December, (1) on Policies interventions and (2) impact on women stakeholder at field level through NRP DWA part activities / intervention
- DWA - Advisory meeting on 27 October 2021
- DWA – Donor visit in December
- DWA – Workshop on sharing the findings of End line survey



1.3 In order to upgrade the existing design standards of rural roads, LGED engaged the Bureau of Research, Testing and Consultation (BRTC) of Bangladesh University of Engineering & Technology (BUET). The composition of the BRTC, BUET team has been listed in Appendix-A. The team reviewed the existing manual, visited topographically and geographically dissimilar areas of the country, collected traffic data, measured soil's bearing capacity, conducted necessary tests, and finally after detail technical analysis submitted the upgraded standards. Subsequently, upon request of LGED, the upgraded standards were reviewed by an International Expert, Dr. John Rolt from Transport Research Laboratory (TRL), UK who is one of the writers of Overseas Road Note 31, a globally used guideline for designing roads in tropical and sub-tropical areas. **Moreover, under the National Resilience Programme, the United Nations Office for Project Services (UNOPS) reviewed the standards through resilience perspective and their recommendations have been addressed accordingly.**



On 15 July 2021, Dr. Nurun Nahar, Joint Chief & Project Director, Programming Division part, NRP **Participated** as a speaker in the online event of the **SAARC Regional consultation** on the Zero Draft of the Asia Pacific Action Plan 2021-2024 for Implementation of the Sendai Framework for Disaster Risk Reduction 2015-2030.