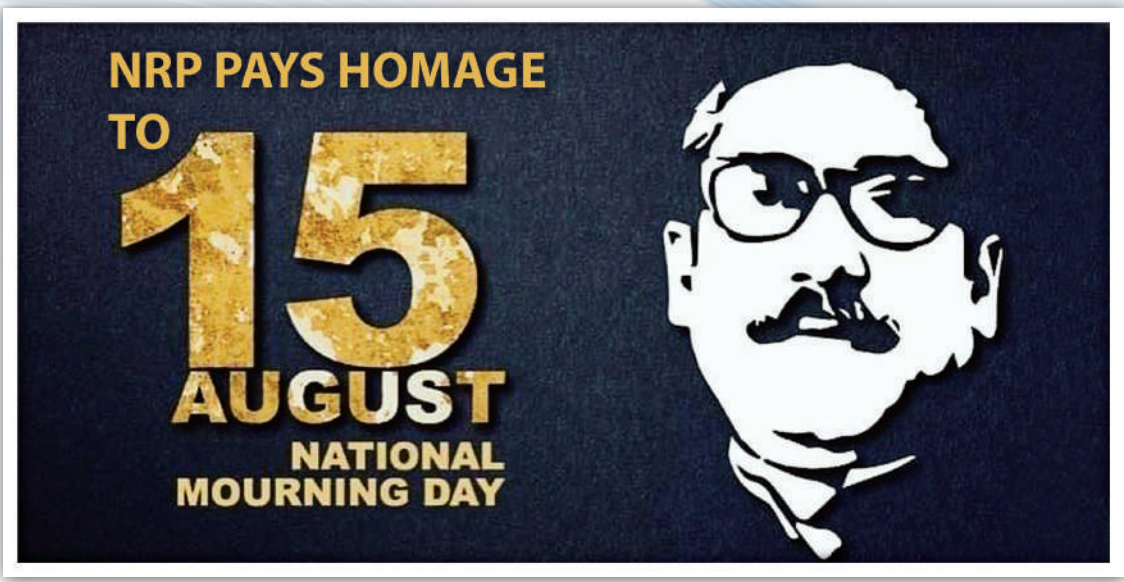




# NRP Quarterly Updates

Issue 2 • April-June 2021 • Printed in August 2021



## 10<sup>th</sup> Meeting of NRP's Joint Programme Implementation Committee (JPIC)

The 10<sup>th</sup> Meeting of Joint Programme Implementation Committee (JPIC) for National Resilience Programme (NRP) was held virtually through Zoom on April 06, 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 activities of the 2<sup>nd</sup> quarter (April-June) of 2021 and discussed the issues like progress of all the four projects, mid-term review, designing the next phase of NRP, and visibility of NRP. The meeting also emphasised on revision of TAPPs and completion of Joint Programme Evaluation.

Mr. Mohammad Iftekhhar Hossain, Programme Coordinator (PC), NRP presented an overview of the NRPs interventions.



All the four subprojects' Project Directors also shared their quarterly progress in the meeting. The meeting expressed its satisfaction over the progress made. However, the meeting expressed its concern about the existing pandemic situation and requested everyone to follow the Covid-19 protocols.

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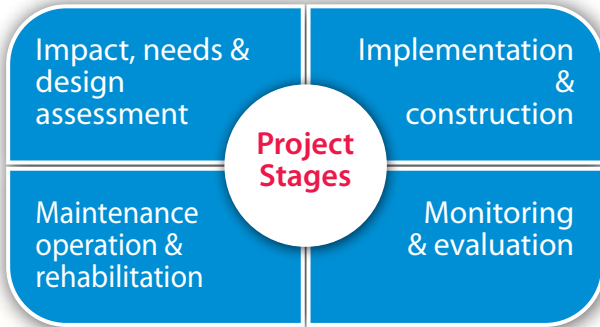
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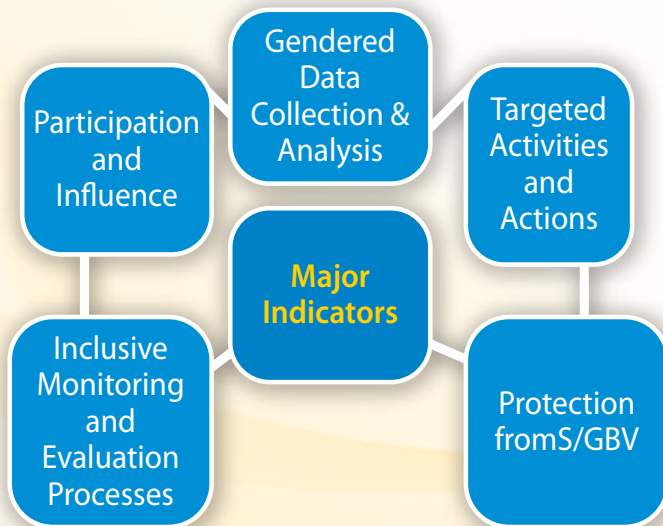
# Contribution Towards Resilience

## Risk-informed and Gender-Responsive Policy Planning

*strengthening gender responsive resilient infrastructure through Gender Marker Toolkit*

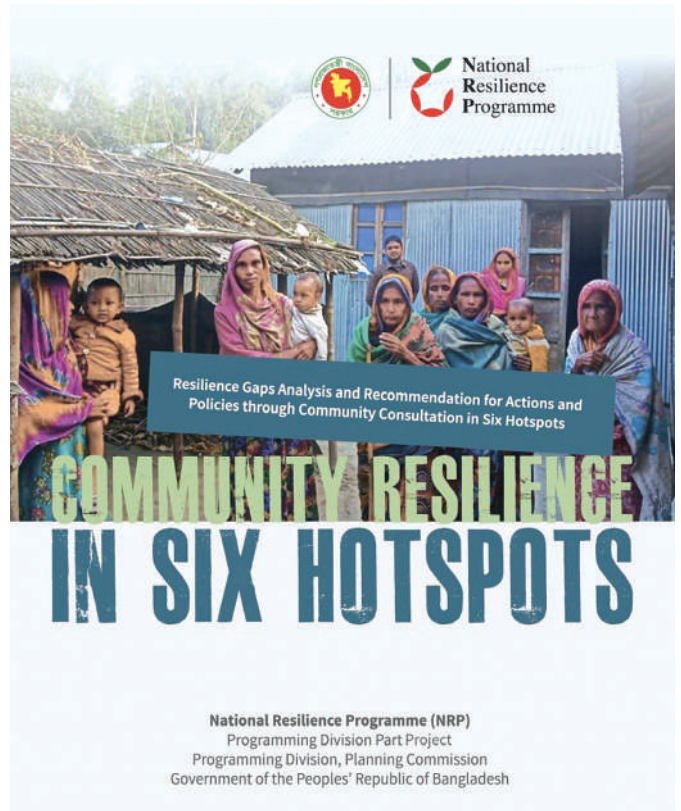


There is strong evidences that gender responsive infrastructures pay long term dividends for advancing gender equality and empowering women. The needs and priorities of women, men and other gender groups are different and infrastructural planning and investments must pay specific attention to consider this as a prime priority. In this Context, Bangladesh Department a Women Affairs (DWA) part of NRP led developing of Gender Marker Toolkit for the Bangladesh Local Government Engineering Department (LGED) with technical support from UN Women and UNOPS. This Gender Marker Toolkit has been designed to strengthen and develop the gender work of LGED with aims to raise awareness, understanding and skills in ensuring gender responsiveness throughout all project stages and for all types of asset. The Toolkit takes the user through 4 Project Stages and 5 sets of Major Indicators were supported by over 90 Key Indicators (KIs).



## Generate new knowledge and learning through research

*NRP Published a Study Report on Community Resilience in Six Hotspots*



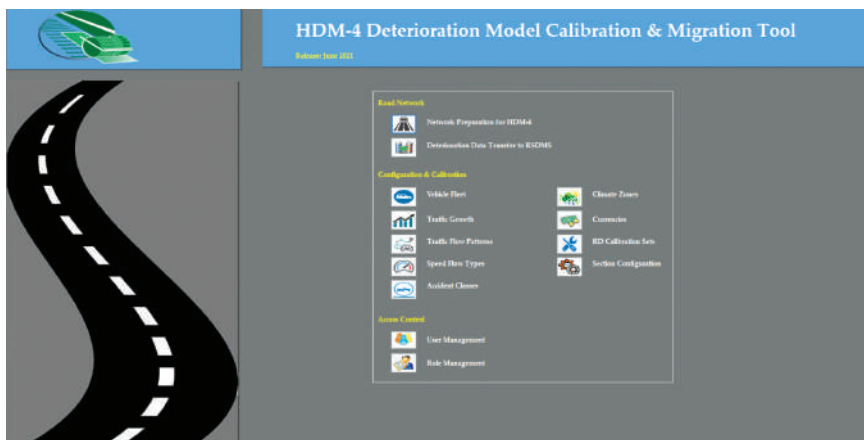
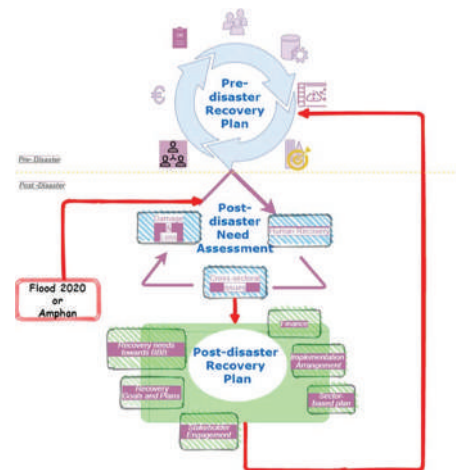
National Resilience Programme (NRP)-Programming Division subproject has published a study report on Community Resilience in Six Hotspots. This report served as a background document for the 8<sup>th</sup> Five Years Plan in identifying community need for disaster risk reduction in the hotspot areas as identified in Bangladesh Delta Plan 2100.

The study recommended for nationwide and hotspot based resilience initiatives which include Upazila based resilience program, resilient housing, and emergency shelter reconstruction, the establishment of agro-based industry in rural and suburban areas, safe housing for coastal and flood affected people, addressing lightning effects, formation of Flood Preparedness Volunteers, etc.

# Innovation in Resilience Discourse

## Proposed National Recovery Strategy

The earlier concept of recovery has been substituted by the core concept of Build Back Better (BBB) for resilience building. The NRP-DDM subproject provided technical support to GoB for conducting an assessment and developed a National Recovery Strategy in a gender responsive and disability inclusive manner. This strategy will assist to have a common understanding with a sound basis for multi-sectoral engagement and coordinated post-disaster recovery and action. The validation of the Recovery Strategy is now awaiting to be finalised.



## Road Deterioration Model (RDM): An Enabler for Asset Management System

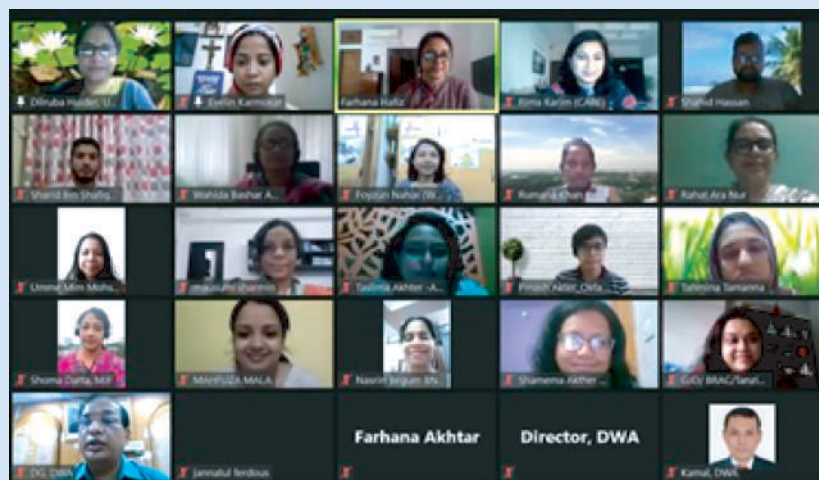
Along the ongoing initiatives to establish an Asset Management System in LGED, a Road Deterioration Model (RDM) has also been developed. The RDM will act as an interface between LGED's current 'Road and Structure Database Management System (RSDMS)' and 'Road Deterioration and Works Effects (RDWE) of HDM-4'. It will assist LGED to predict pavement conditions over time and to develop multi-year investment and O&M plans.

Interface between RSDMS, HDM-4, and RDM

# Initiatives for Enhancing Capacity

## Rapid Gender Analysis Training

NRP-DWA subproject provided technical support to Gender in Humanitarian Action (GiHA) Working Group in organising a 8 weeks long virtual Rapid Gender Analysis (RGA) Training from 20<sup>th</sup> June to 12<sup>th</sup> August 2021 for HCTT Cluster members and other NGOs who would potentially be engaged in RGAs in post-disaster situations. The objective of this RGA Training was to increase the pool of country in experts who would contribute RGA experts who would contribute to enhancing Gender Responsive Humanitarian Response Plan. A total of 14 trainees participated in the training. A virtual orientation program of this RGA Training course took place on 20 June 2021, Mr. Ram Chandra Das, Director General, Department of Women Affairs (DWA) inaugurated the Training.



## Training on DIA and DRIP



NRP-PD Part organized a training course on Disaster Impact Assessment (DIA), and Digital Risk Information Platform (DRIP) for GoB officials from 22-24 June 2021 at BICC. Mr. Ranjit Kumar Sen ndc, Additional Secretary, MoDMR, and NPC for NRP was present as the Chief Guest in the inaugural session, and Mr. Khandker Ahsan Hossain, Chief, Programming Division presided over the session.



Mr. Md. Mosharaf Hossain, Additional Secretary, Planning Division was present as Chief Guest in the closing session and awarded certificates to the participants.

In different sessions, the DIA tool and framework were presented by consultants. Several practical sessions for reviewing DPPs from a resilience perspective and implication of DIA in project formulation were conducted. DRIP was introduced to the participants, particularly identifying the risk information using the site and how DRIP can assist in the screening disaster risks in development of projects. In a session, the participants from BWDB, LGED, DOE, and RHD, took part in a dialogue on shairing their agency's experiences for addressing disaster and climate risks.

## Training of disaster vulnerable women



Capacity building training for disaster vulnerable Women from Satkhira District.

NRP-DWA part organized a training on disaster Preparedness, Leadership & Livelihood for vulnerable women.

A total of **28** (out of 2700 targeted women) disaster vulnerable women from Satkhira District attended a 2 days' training in April 2021 for enhancing their knowledge and capacity on economic empowerment and resilience building. With the increased knowledge, they are now expected to respond to and cope up with shocks, stresses effectively. Their leadership, negotiation, and advocacy skills to actively engage in Disaster Risk Reduction and Climate Change Adaptation actions have also been amplified through the training.

## FPP refreshers' training on preparedness & response



A total of **1,272** flood preparedness volunteers received refreshers' training to disseminate improved flood early warning to the last mile for better preparedness & response for reducing the loss and damage in June 2021 at 20 UPs in 4 Upazilas of Kurigram and Jamalpur Districts. The volunteers' training will enhance the ability to contribute to the community-led flood preparedness which in terms facilitated the wider scaling up of the adaptation of preparedness activities and early actions based on the forecast.

## Training of Trainers' Course on Asset Management

UNOPS and LGED have successfully conducted a three daylong training program for an upcoming pool of Asset Management Trainers at LGED. The training is the part 3 of a four-part "Training of Trainers" program, aimed to build the department's internal capacity to continue and sustain the implementation of capacity building and professional development of LGED staff with a focus on asset management. The training took place on June 15th, 19th, and 21st, virtually, due to current COVID restrictions.

A total of **21** participants (5 female, 16 male) took part in the training. It focused on developing trainers' capacity for effective training delivery using appropriate learning methods/techniques.

Here is what some participants had to say:

**“UNOPS always surprises me. Frankly, I was very skeptical about the Training of Trainers course being held online due to the COVID situation. UNOPS managed to do a great job in organising, conducting, and delivering an interactive three days' training - most importantly making us learn new tools and techniques to keep our participants engaged. The Adult Learning Principles were especially interesting to me. I loved being engaged with new technology and thoroughly enjoyed the training.”**



Fatema Ismat Ara  
Senior Assistant Engineer at LGED

**“It was a fantastic learning experience and I especially enjoyed the 'egg drop' exercise. As a trainer, I also got to learn about new technologies like the online quiz, polls, etc. that can help me to train officials more attractively in the future. I do wish that the duration of the training would have been a bit longer. Having said that, it is always a pleasure to work with the UNOPS team as they are always very encouraging.”**

Tarun Kumar Sarker, Senior Assistant Engineer at LGED.



## TOT on DFRM Model for decentralization

A total of **50** practitioners from GoB and non-government agencies received training on the Dynamic Flood Risk Model for better preparedness and response. The practitioners are now well conversant about the DFRM model. Experts from IWFM of BUET conducted a daylong virtual training for the Govt. and non-govt. officials and FPP volunteers working in Kurigram and Jamalpur. This training was held on June 2021 by zoom platform organized by IWFM with CARE.



## Training of Trainers on "Vulnerability Assessment of Earthquake Risk at Ward level, Developing Contingency Plans" for Safe Construction



A total of **82** practitioners (planners, architects, engineers) received training on earthquake-safe construction in Rangpur City Corporation, Tangail/Rangamati/ Sunamganj Pourashavas. They have now improved knowledge and skills to facilitate earthquake-safe constructions. The event was organized by using the Zoom platform, BUET-JIDPUS experts conducted a 3-day long training for civil engineers, architects, urban planners, contractors, firefighters, and volunteers.

# Volunteerism Approach

## COVID-19



COVID-19 awareness message dissemination in Rangamati



Cooked Food Distribution in Tangail

“ Urban Community Volunteers (UCVs) of Rangamati municipality are involved in risk assessment activities, response in several fire hazards, emergency shelter management activities and act as a front fighter against COVID-19. ”

Md Akbar Hossain Chowdhury, Mayor of Rangamati Pourashava

## Volunteerism in fire fighting



Urban Community Volunteers (UCV) along with FSCD in are fighting fires at Rangamati and Rangpur.



## Volunteerism in landslide awareness



Urban Community Volunteers (UCV), Rangamati assisting local Administration identifying landslide Risky Area demarcation and landslide awareness building among locality.



## Volunteerism in Flood Rescue and Recovery



## Wind of change: Women in Resilience



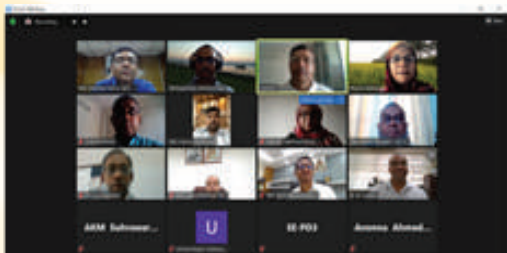
*NRP DWA part supported the women for skill development and provide a small grant to start the home-based vermicompost business. Now, She is selling the product into the local market & neighborhood and changed her life.*



*A total of **35** women from a CSO named "BINDU Women Development organization" at Kaliganj Upazila in Satkhira District are taking action to protect their only drinking water source from contamination of salty water during cyclone YAAS. They successfully repaired the 30 feet broken embankment in 2 days and saved the drinking water source of 15000-20000 people.*

## Project Activities (April – June 2021)

### DIA piloting with three GoB agencies



NRP-PD Part is piloting the Disaster Impact Assessment (DIA) tool & Framework with Bangladesh Water Development Board (BWDB), Roads and Highways Department (RHD) and Public Works Department (PWD). In this connection online meetings were held with the officials of these agencies on 19 & 23 May to discuss the piloting exercise and selection of DPPs. During discussion, the agencies showed interests for piloting DIA tools in selected projects and chief executives of their agencies were informed about the tools and framework for disaster and climate risk screening during project formulation stage.

## Fifth Project Steering Committee Meeting



The fifth meeting of the Project Steering Committee (PSC) the NRP of Programming Division part was held on 17 June 2021 at the Planning Commission. Mr. Mohammad Jainul Bari, Secretary, Planning Division, and Chair of PSC presided over the meeting.

The meeting emphasized institutionalizing project interventions to attain sustained benefits. Dr. Nurun Nahar, Project Director presented an overview of the project interventions and proposed a no-cost extension considering the need to complete pending training activities and to implement the MoU with BEZA. The meeting agreed, on principle, for an extension of the project till 30 June 2022 and requested the implementing agency for taking necessary action.

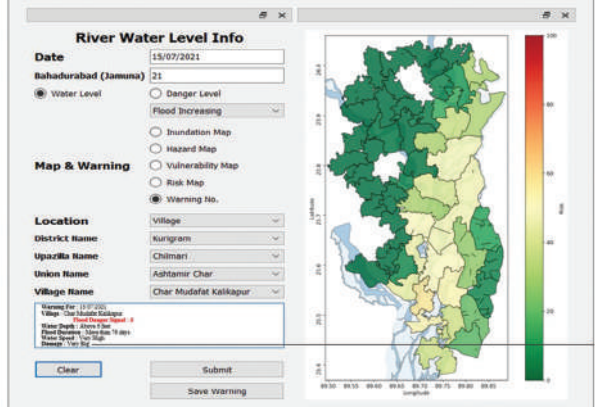
## Leaving No One Behind - Gender and Disability Inclusion



Three modules on gender and disability inclusive, Earthquake Preparedness Model and Search and Rescue were developed during the reporting period. Using those modules, a total of 612 people (412 men and 200 women) were trained.

The NRP's partner NGO- Centre for Disability and Development (CDD) designed a disability-friendly resilient housing model at the chronic flood hotspots through an inclusive process.

## Innovation in Action - the Flood Preparedness Programme (FPP) Model



As a mean for community response to flood warnings, the DDM part sub-project developed a signaling system under FPP. A disability-inclusive housing model is also being constructed for the flood/erosion-prone areas to contribute to the government resilient housing initiative. **Information Service Centres** at the targeted unions have been orientated on the DFRM to ensure easier and sustainable access to the information generated from the software to the community.

সংকেত	বিবরণ	কর্মসূচী
১-১	১.১ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.১ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-২	১.২ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.২ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৩	১.৩ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৩ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৪	১.৪ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৪ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৫	১.৫ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৫ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৬	১.৬ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৬ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৭	১.৭ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৭ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৮	১.৮ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৮ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-৯	১.৯ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.৯ ডিগ্রী সিস্টেম বসানো হয়েছে।
১-১০	১.১০ ডিগ্রী সিস্টেম বসানো হয়েছে।	১.১০ ডিগ্রী সিস্টেম বসানো হয়েছে।

## Internalization of FPP with local Government, Administration and DMCs



Upazilla administration, especially the PIOs' offices are engaged in the Early Warning dissemination aligning information in the Government channel with information retrieved through the DFRM model. District Administration and DRROs have also been involved and consulted with maintaining coordination with the Upazilla administration. District administrations are keen and are supportive of the effective piloting of FPP.



## Screening of Safe Construction by Building Construction Committees

NRP-DDM subproject facilitated the planning, approval, and construction monitoring by activating the Building Construction committees of various municipality/pourashavas. Urban Community Volunteers (UCVs) in Rangamati assisted Pourashava and district administration to identify landslide risk zones and evacuate at-risk people to safe shelters. They also created awareness on the risk of landslides and campaign on COVID-19. Warning messages were also disseminated through loud hailers/megaphones and billboards.



## Lesson learned workshop supported by Department of Women Affairs (DWA)



Department of Women Affairs is implementing a project titled Gender Responsive Disaster Risk Reduction and Resilience (GRDR3) under National Resilience Programme. In order to institutionalize the outcomes of the project, a national level “Lessons Learned Workshop” was held on 9 June 2021 organized by Bangladesh Disaster Preparedness Center (BDPC), supported by the Department of Women Affairs. The participants of the workshop were representatives from the Ministry of Women and Child Affairs, DWA, UN Women, MoDMR, DDM, NRP, CPP, and couple of development partners, including FCDO and Sida, academicians, and other key actors. The programme was chaired by Mr. Ram Chandra Das, Director General, Department of Women Affairs, the recommendations and plan of action from the event will support in paving the way for mainstreaming gender-responsive disaster risk reduction and resilience in the country.

## Strengthening Adaptive Social Protection



Five different types of disaster infrastructure schemes (roads, guide walls, box culverts, resilient housing, etc.) have been re/constructed jointly with Employment Generation Programme for the Poorest (EGPP) & *Kabita (Cash for Works)* using resilience parameters. An estimated, 20,000 people in Kurigram and Jamalpur will be benefited from these infrastructures, especially during the upcoming floods. More importantly, the lessons will be taken forward to make government projects DRR flexible.

## Disaster Impact Assessment and Digital Risk Information Platform Sharing Workshop



A workshop to share Disaster Impact Assessment (DIA) and Digital Risk Information Platform (DRIP) tools, developed by National Resilience Programme (NRP)-Programming Division part, was held on 27 June 2021. Mr. Mohammad Jainul Bari, Secretary of Planning Division was present as the Chief Guest in the event. A total of 35 representatives from different ministries and implementing agencies here engaged in the workshop providing valuable feedback to improve these tools further.

## Monitoring Guidelines for Disaster Management Committees



In the reporting period, 10 validation workshops on the Monitoring Guideline for Disaster Management Committees were held in 10 upazillas of 5 targeted districts. 248 DMC members, CPP, FPP volunteers, and public representatives participated of which 153 were male and 95 were females. The monitoring guideline was tested during cyclone YAAS by the DMC members of Satkhira and Cox's Bazar. The report on the use of the monitoring guideline is under development.

## Asset Management Training Course: Contract Signed between LGED and ESCB

The Local Government Engineering Department (LGED) has signed an agreement with the Engineering Staff College, Bangladesh (ESCB) on 16 June 2021 to provide training to the staff of LGED and other public institutions on asset management. Mr. Md. Jasim Uddin, the Project Director, LGED-NRP, and Mr. Md. Ashraful Alam, Dean, ESCB signed the agreement. Mr. Md. Abdur Rashid Khan, Chief Engineer, LGED was present on the occasion as the Chief Guest. Senior officials from both the sides were also present at the event.



Contract signing ceremony between LGED and ESCB

With the technical support of UNOPS, the NRP-LGED subproject has developed the curriculum of the Basic Course on Asset Management meeting the international standards. Alongside, the subproject has developed a pool of trainers who have completed the Asset Management Certification Course of the Institute of Asset Management, UK. The trainers have also received the Training of Trainers (TOT) conducted by UNOPS. In the first phase, a target has been set to train a total of 200 participants, in 10 batches, from LGED and other organizations on asset management.

## COVID -19 awareness initiatives

Urban Community Volunteers (UCV), developed through the sub-project, in Rangpur, Tangail, Rangamati, and Sunamganj towns assisted the local administration in conducting COVID - 19 awareness campaign. Volunteers mobilised resources to serve cooked meals amongst low-income groups who faced unprecedented income loss due to the lockdown. Masks were also distributed along with COVID-19 awareness messages.

On the other hand, a total of **235** out of 1,440 Volunteers in the Flood Preparedness Programme (FPP) in Kurigram and Jamalpur assisted the local government & administration in conducting COVID-19 awareness. The volunteers received refresher training for disseminating the early warning including assisting the community to take early action to reduce the loss and damage from floods.

## Upcoming Event Calendar

- PD - DRIP Acceptance Workshop, 19 August 2021
- PD - ToT on Supply Chain Resilience, 04-05 September 2021
- PD - ToT on DIA and DRIP, 19-21 September 2021
- PD - Combined course on Disaster Risk Management, 27-30 September 2021
- DDM-National & Sub-National Workshop on Dissemination on DiDRR, September 2021
- DDM- National & Sub-National Workshop FPP, September 2021
- DDM-Stakeholder Consultation on DFRM institutionalization, 07 Aug 2021
- DDM-Earthquake preparedness capacity assessment report sharing workshop, 29 August 2021
- DDM-Training on SFDRR, Loss and Damage Assessment and Recovery, August 2021
- DDM-Workshop/meeting on SFDRR monitoring for data management September 2021
- DDM- Lesson Learning Workshop on Adaptive Social Protection & Resilience agenda, September 2021
- DDM- Validation workshop for ward-based earthquake contingency plan at 4 Pourashava in August -September 2021
- LGED - Basic Course on Asset Management (LGED and ESCB) - 21<sup>st</sup> to 25<sup>th</sup> August, 2021
- LGED - Workshop on Gender Marker Toolkit - 29<sup>th</sup> and 31<sup>st</sup> August, 2021
- DWA - Training on Gender Marker for LGED, 29-30 August 2021
- DWA - Workshop with MOWCA for Policy Brief on DPP, 22 September 2021
- DWA - Webinar on RGA, September 2021
- DWA - Publication of case Story book, Photo book and 2 documentary – ongoing
- DWA - Produce report of End line survey – ongoing

# Management and coordination Approach of NRP

The National Resilience Programme is being implemented following the National Execution Modality (NEX). A results framework assigning responsibility for implementation to the implementing partners and the UN agencies are also included in the governance structure. Each of the four Government Agencies assumes responsibility for the implementation of a set of project activities, known as sub-projects. A set of Government project documents (one per sub-project) had been formulated, which sat out the roles, financial allocation, and accountability of all the government cooperating agencies and implementing partners



## Governance arrangements

The governance of the National Resilience Programme has been ensured through a two-tier structure:

- Oversight and strategic guidance through a Joint Programme Steering Committee (JPSC);
- A Joint Programme Implementation Committee (JPIC) to support the JPSC

As the lead Government ministry on disaster risk reduction, disaster mainstreaming and implementing the Sendai framework, the Ministry of Disaster Management and Relief appoints the concerned government officials in both tiers.

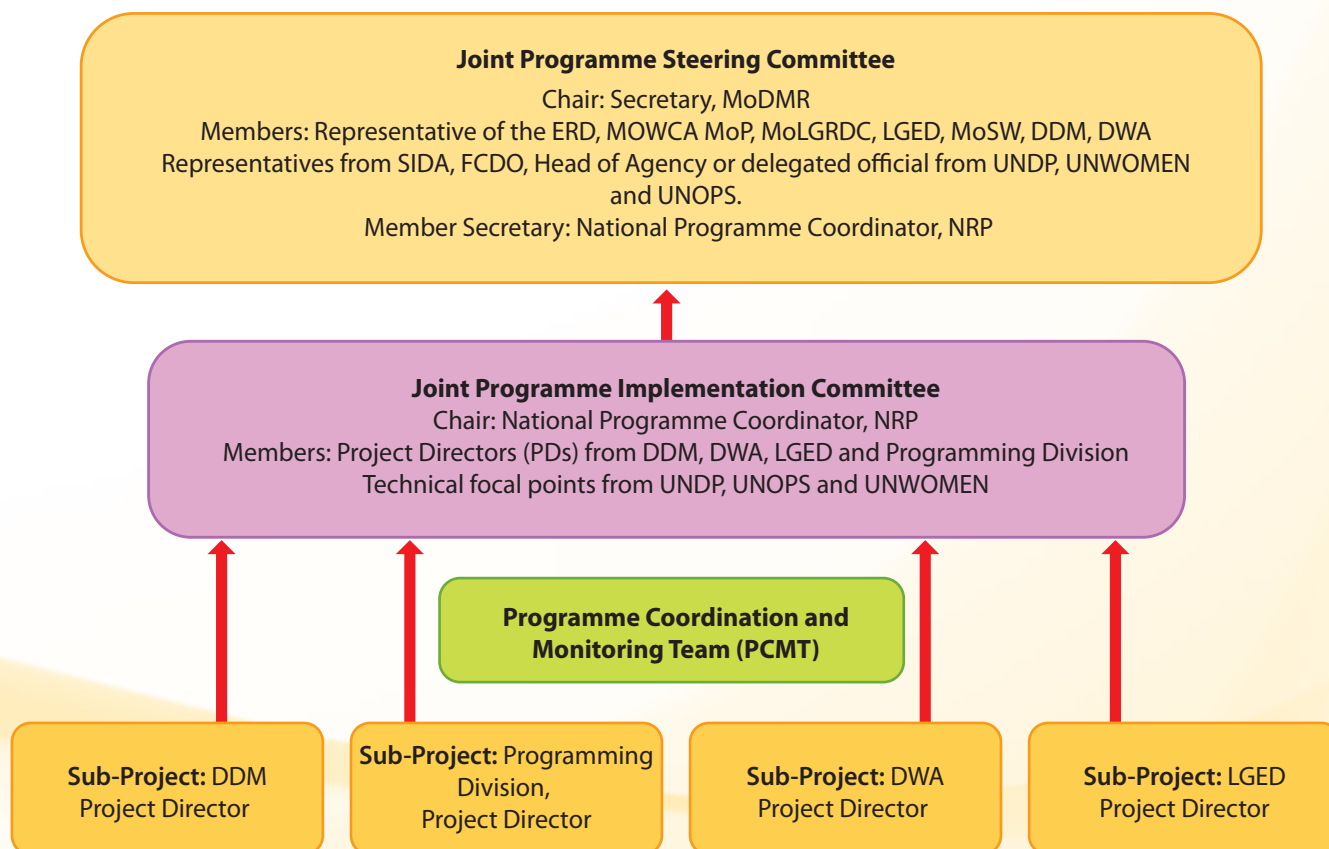


## Management arrangements

Resources are allocated to support programme implementation in two tiers:

- At programme level, through a Programme Coordination and Monitoring Team (PCMT);
- At sub-project level, through the four sub-project Implementation Units.

**Figure 3: National Resilience Programme Governance Structure**



## A Case story



### “The master key for unlocking the locks” a tale of Urban Community Volunteers



Woman volunteer providing cooked food in Tangail  
Photo©Alamgir Haider

Young men and women with yellow vests are becoming ‘symbol of saviour’ among the general mass in urban areas. In the recent months they, as the ‘extended force of the city authorities’, got engaged in extinguishing fires, rescuing wounded persons for treatment, providing foods among the low-income people, alerting people about upcoming hazards and

disseminating COVID-19 awareness messages. In Tangail, during COVID-19 lock-down situations, volunteers served cooked food and masks among the low-income people.

Rangamati Pourashava is surrounded by many hills and lakes. Landslides are common in the monsoon. To avoid such incidents this year, the volunteers started working with the district administration and Pourashava before the monsoon started along with their proactive role in creating COVID-19 awareness. A total of 1500 such urban volunteers 40% are women have been trained through Fire Service and Civil Defence in the four cities to act as the ‘first line of defence’ for disasters like the earthquake.



Volunteers are disseminating Covid-19 awareness message and masks in marketplaces in Tangail and Sunamganj. Photo© Alamgir Haider and Mehedi Mudasser



**Mr. Abu Saleh Md Mohiuddin**

Mr. Abu Saleh Md Mohiuddin Khan joined as the Project Director of National Resilience Programme (NRP): Department of Disaster Management (DDM) part on 18 April 2021. He is a Deputy Secretary at Ministry of Disaster Management and Relief. He is involved in scouting, currently holding the post of Deputy National Commissioner of Bangladesh Scouts. He has extensive experiences in public administration and development at central and field level. We believe, his experiences will contribute to disaster risk management for resilience.

He completed his Honours in Mathematics and Master’s in Applied Mathematics from University of Dhaka. He did his Second Master’s in International Human Resource Management from the University of Greenwich, UK. He is a career civil servant. He has keen interest in Project Management. He is blessed with three kids. He loves to work at NRP: DDM part project. His Favourite quote is “Ask not what your country can do for you – ask what you can do for your country” (John F. Kennedy, Former President, USA).



**Mr. Narayan Chandra Das**

“It was my long cherished dream to work for an UN agency. The dream came true when I joined Programme Coordination and Monitoring Team (PCMT), NRP as a Administration & Finance Associate. As an UN staff member, I promise that I will effectively belong to a team that approaches and grasps the standard procedure of the workplace and works for better output.”

## Reflections