National Resilience Programme

NRP Quarterly Updates

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Workshop on the Review of NPDM 2021-2025 Implementation

Md. Kamrul Hasan, ndc, the secretary of MODMR, delivered the key note presentation

National Plan for Disaster Management (NPDM) 2021-2025 is one of the key planning tools for promoting DRM investment through 'whole of society' approach. The plan intends of risk informed developed to sustain and contribute to attaining SDGs. The periodic review is critical aspects to know the progress, the challenges and way forward towards impactful interventions. The NRP-DDM subproject in collaboration with MODMR and DDM organized a workshop on the Review the Implementation of NPDM 2021-2025 held on October 3, 2022, at the multi-purpose hall, DDM.

The diverge and relevant representative attended in the workshop from 28 ministries and divisions, 07 departments, 2 city corporations, academic and research institutes, FBCCI and DCCI and UN agencies included UNDP, UN Women. The workshop started with the welcome address by Abu Saleh Md. Mohiuddin Khan, Project Director of NRP: DDM and Joint Secretary, MoDMR. He also presented the summary and key features of NDPM 2021-2025 and moderated the event.Mr. Md. Kamrul Hasan, NDC, the Secretary of MODMR, was the chief guest delivered keynote speech covered the key features, resource mobilization and monitoring stagey for implementation of NPDM. The event was chaired by Md. Atiqul Huq, Director General of the Department of Disaster

Director General (DG), DDM and Project Director (PD), NRP: DDM delivered their speech (picture above); Representative from UNDP (below left) and IDMVS (below right), University of Dhaka, shared their group work findings.

In This Issue

01 on the Review of NPDM 2021-2025 Implementation

03 Contribution Towards Resilience

04-05 Initiatives for Enhancing Capacity

06-07 Volunteerism Stories & Approaches

08-11 Programme Activities

12 A Case Story

UKaid from the British people

Sweden Sverige

UN WOMEN United Nations Entity for Gender Equality and the Empowerment of Women

UNOPS

UNDP

Management (DDM). Abu Saleh Md. Mohiuddin Khan, Joint Secretary and the Project Director NRP: DDM PD has delivered the welcome address and moderated the entire workshop. The keynote speaker emphasized the importance of NPDM to contribute to enhancing resilience, as well as the legal and institutional frameworks of disaster risk management, the scope of NPDM 2021-2025. He also emphasized the coherence among international drivers such as Sendai Framework for DRR, SDGs, Paris Agreement on Climate Change and national drivers includes Bangladesh Delta Plan 2100, Bangladesh Perspectives Plan , SOD, and other initiatives for integrated approach in reducing the risk of disasters and climate change. In NPDM there are 50 boarder interventions with a responsibility of Sectoral ministries/agencies for promoting resilience by reducing the risk of climatic, geological and other hazards induced disasters. The event facilitated groups works through relevant participants that made 5 groups based on the nature and types of activities for respective agency. Each group figured out the status of the NPDM 2021-2025 and recommendations to address the challenges for its effective implementation with an appropriate investment plan. In his closing speech, the Chairperson remarked as the findings came out through of the consultation and group work and would play an effective role for strengthening the implementation of NPDM and create more synergy and joint initiatives from GoB, National/INGO, UN, Private sectors, academia in building a resilient nation.

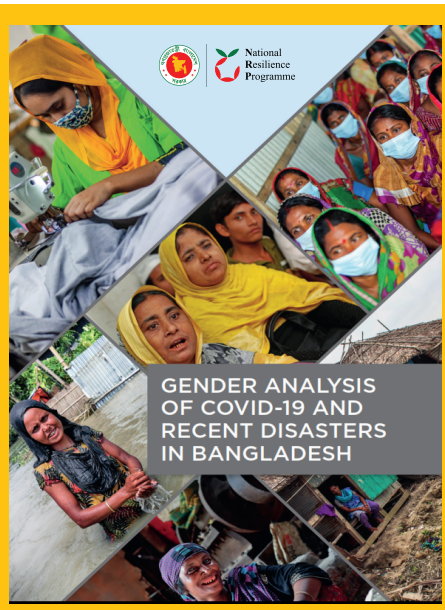
Contribution Towards Resilience

Replication of DRR Inclusive Social Safety Net Activities.

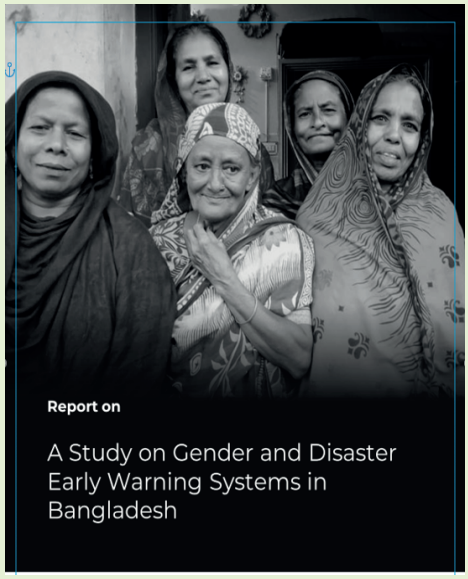
One of the transformative interventions of NRP, DRR inclusive Social Safety Net model has been replicated in KABIKHA, EGPP and social safety net programme under MoDMR. It is worth mentioning that the Parliamentary Standing Committee on MoDMR recommended and decided in the 26th meeting to change the KABIKHA implementation modality with a special focus on infrastructure maintenance and ensure community risk assessment (CRA) in selecting the risk reduction action plan interventions. The NRP: DDM part is developing the policy brief would be useful for advocacy and greater influence to paradigm shift for risk informed planning in development which is flexible to DRR through adaption of social protection.

Study Report and Policy Breif Developed by NRP-DWA part

The study report on gender analysis of COVID-19 and disasters in Bangladesh has been finalized By NRP-DWA part. In this report the key findings, recommendations and an infographic highlighted the impacts of COVID-19 and disasters on women, girls and other gender diverse groups. Additionally, a policy brief capturing the key highlights of the study and policy recommendations was also developed.



Research Report on Current Early Warning Systems Of Riverine Flood and Cyclone in Bangladesh



Research to assess the effectiveness of current early warning systems of riverine flood and cyclone in Bangladesh for the most vulnerable group of women and other marginalized groups in terms of timeliness, accessibility, and usefulness has been conducted. The draft study report provided an overview of the current institutional mechanisms and capacities of the relevant stakeholders to generate and disseminate timely disaster-related early warning information to women and other gender diverse groups, and targeted respondent's understanding and knowledge of the current early warning systems and services. Based on the key findings, the study recommends a targeted dissemination and communication strategy to ensure forecast information is accessible and actionable by everyone at risk. Conducted second round of rapid gender analysis on 2022 north and north easter flood. Broadly the report suggests taking actions to mitigate GBV and protection risks for the most vulnerable groups; ensure food security and provide financial support for targeted vulnerable groups; and provide lifesaving essential services, such as sexual and reproductive health care and WASH facilities.

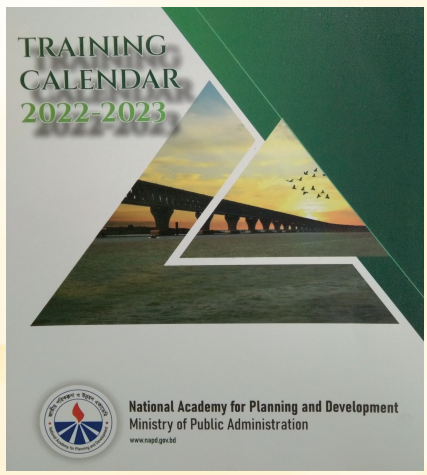
Initiatives for Enhancing Capacity

1. NRP-PD Part organized a Refresher Training Course in Risk Informed Development Planning in Bangladesh

National Resilience Programme (Programming Division part) organised two-days refresher trainings with an aim to review key concepts & approaches on DIA and DRIP as well as to encourage peer-to-peer learning among different government institutions. A total of 45 government officials of different ministries, department, and agencies attended both training. The first batch of refresher training was held on 23 August 2022 at Planning Division Conference room (Nobonirmito bhaban). Mr. Khandker Ahsan Hossain, Chief of Programming Division, Bangladesh Planning Commission attended the closing session as Chief Guest. The second batch of training was held on 25 August 2022 at BIAM Foundation, Dhaka. Mr. Md. Abdullah Al Hasan Chowdhury, DG, BIAM Foundation attended both inauguration and closing session as chief guest.

2. DIA In The Training Calendar Of National Academy For Planning & Development (NAPD)

National Resilience Programme – Programming Division part develops partnership with public sector training institutes such as National Academy for Planning & Development (NAPD), BCS Administration Academy and BIAM for ensuring the enhancing the capacities of government officials on risk informed development planning in Bangladesh. As part of this initiative, NAPD has included a module on disaster impact assessment tool and framework in the annual training calendar 2022-2023. The training module on DIA will cover the six steps of DIA and the use of disaster and climate risk information (DRIP) for conducting the DIA before implementing the project.. It is noted that DIA tool was developed as a result of the decision of National Disaster management Council (NDMC) headed by the honourable Prime Minister in 2015.



3. DFRM Apps: One Step Ahead Of Flood Forecasting And Early Warning For Action

An effective and accessible real time early warning is critical of saving many lives and reducing damage through prompt action. However, today, one-third of the world's population, in the least developed countries, is still not covered by early warning systems . Bangladesh has a river point-based flood early warning system which is not effective within a certain distance from a specific location for the community. Developing a location-specific flood early warning system has long been anticipate The NRP-DDM in partnership with IWFM, BUET has been developed a customized flood warning model provide flood inundation based on river water level, flood duration and exposure to the elements with its dissemination strategy to the end users. And then also going to establishing a message dissemination channel by an an online based mobile apps through trained volunteer groups. The programme has been piloted in the two most flood vulnerable district Kurigram and Jamalpur found enormous potential for its scale up for useful and effective flood warning. During monsoon it was tested and got an effective and successful result. In this quarter, a training version of mobile apps are finally being developed and will be shared with volunteers and other relevant stakeholders for its testing and use.

4. SFDRR Monitoring and Training

Secretary of the MoDMR delivered his speech on Capacity Building Training of SFDRR for the staff of MoDMR

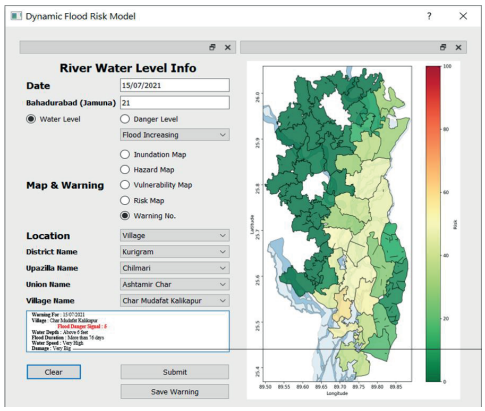
As a part of the capacity building, NRP-DDM has organized a day of training on The Sendai Framework for Disaster Risk Reduction for the core staff of the Ministry of Disaster Management and Relief (MoDMR) to sustain the data management and Sendai reporting. In that programme Honorable Secretary of the MoDMR was the Chief Guest. The keynote was presented by Abu Saleh Md. Mohiuddin Khan, Project Director NRP-DDM and Joint Secretary, MoDMR, he mentioned that harnessing the result and outcome of the Sendai Framework requires sets of knowledge and skills, while NRP is found instrumental in building the capacity and showcasing the progress and result nationally and globally. A total 29 staff of the MoDMR were attended in the training. The training focused on the key aspects of disaster risk management and their data management and reporting against Sendai Framework targets, along with the integration of D-Form data to ensure regular reporting on the Sendai Monitoring platform.

5. Organizational Capacity Building And Sustain The Didrr

In this reporting period, an Organization for Persons with Disability (OPDs) has submitted a project proposal for getting financial support to implement some key activities on Disability inclusive DRR and access to service for person with disability in Kurigram. The OPD got training on leadership and advocacy and disability inclusive early warning & response through the Disability Inclusive Disaster Risk Reduction (DiDRR) programme of NRP: DDM. The OPD has been engaged in the dissemination of inclusive early warning, response, and support to develop self-help group and has also been represented as member in the local disaster management committees. The forward movement of OPD with the assistance of NRP and linking with local institutions indicated the sustainability and promotion of disability inclusive and gender responsive DRM at the community.

https://www.preventionweb.net/news/importance-early-warning-systems-disaster-risk-reduction

6. Campaign On Early Flood Warning Model (DFRM) By Extending The Flags And Flood Post



NRp-DDM part's project of Flood Preparedness Program has extended the Flood Early Warning Model (DFRM) for assisting flag system based on water submersion levels. Reminiscing the the recent floods (2022), local NGO (AFAD) of Kurigram is promoting early warning of floods through flags and flood posts under Anticeptive Action Setup Project.

7. A Series of Workshop On DIA and DRIP

National Resilience Programme (Programming Division part) with the support of Programming Division has developed Disaster Impact Assessment (DIA) tools & framework and Disaster & Climate Risk Information Platform (DRIP) to mainstream disaster and climate risk in the national development planning process for facilitating risk informed public investment in Bangladesh. It is noted that DRIP has been launched to obtain information related to climate change and disaster risk in the project area for conducting DIA. M. A. Mannan MP, Honorable Minister, Ministry of Planning inaugurated the DRIP on 02 February 2022. In the meantime, an office order has been issued on 31 January 2022 by the ECNEC WING of Planning Division regarding inclusion of Disaster Impact Assessment (DIA) tools in the feasibility study template for the project. Finally, the National Economic Council (NEC) has adopted the proposal for inclusion of DIA and DRIP in the "Guidelines for Formulation, Processing, Approval and Revision of Development Projects in the Public Sector" (June 2022). In this connection, sharing workshops on DIA and DRIP were organized for senior officials of relevant government agencies ((Local Government Engineering Department (LGED), Public Works Department (PWD), Roads & highways Department (RHD), Education Engineering Department (EED), and Bangladesh Water Development Board (BWDB)) to aware about using DIA and DRIP as well as to enhance their skills on conducting DIA using data obtained from DRIP. A workshop with 35 Senior officials of BWDB was held on 04 September 2022 at the Director general's meeting room at Pani Bhaban. Mr. Fazlur Rashid, Director General, BWDB and Mr. Khandker Ahsan Hossain, Chief of Programming Division of Bangladesh Planning Commission were present in the workshop as chief guest and Special guest respectively. The workshop contains presentations on background of DIA & DRIP and detail

Workshop on DIA and DRIP with Education Engineering Department

discussion on using DIA and DRIP followed by a question-and-answer session. In concluding remarks, the DG of BWDB commented that DIA tools and framework and DRIP access to risk information through DRIP will be supportive to promote resilient development in the country. He was glad to inform those 23 officials of BWDB participated in the training on DIA & DRIP. He added that today 30 more officers are getting an opportunity to be informed about DIA and DRIP in this workshop.

Volunteerism Stories Reflection in Resilience: Effects on Society

An adored local figure Empowers women and Saves lives: Women have always been vulnerable to disasters.Limited preparedness, little participation, and representation from women slow community recovery after disasters, with women suffering the most. Monimala is a familiar face in her community in Satkhira, adored since childhood for being helpful and kind.The NRP is training Monimala and other volunteers on appropriate messages and knowledge to spread awareness and knowledge in their communities. This inclusive approach has empowered women, while their leadership has led to better preparedness. Along with saving lives as a volunteer, Monimala, a college student, is also preparing for a career where she can lead efforts to do something for her community. She expressed;

> **"I think with our involvement, we have been able to empower women to play effective roles so that they have an equal role to that of the men in their community preparing for cyclones."**

NRP's contribution to enhance conscienceness for financially independence:

Lokkhi Rani, who lives in Satkhira with her 2 daughters had no opportunity earn due to the strict social system and lack of adequate education. But then she came across NRP volunteers and realized the necessity to achieve financially independence. The volunteers educated her about the different means to earn her own income. She grows three kinds of vegetables in her backyard and some fruits. The journey has not been smooth. There were taunts and barbs. But she did not give up and now "she become an inspiration for her peers in the community." By this way other women of the community started copying her and are now themselves becoming financially independent. The NRP has helped Lokkhi Rani and many other women like her to stand up for their rights.

All the quotes from UCV And CPP Volunteers

FSCD arranged UCV refreshers training in Rangpur. For sustainable volunteerism, training conducted on firefighting and rescue operations as a part of earthquake preparedness.

Programme Activities (July – September 2022)

1. Series of Workshop On DIA and DRIP

Sharing workshop on DIA & DRIP with LGED was conducted on 16 August 2022 at LGED Conference Room with Mr. Sk. Md. Mohsin, Chief Engineer, LGED in the Chair. A total of 40 officials attended the workshop. Mr. Khandker Ahsan Hossain, Chief of the Programming Division was present as chief guest and Dr. Nurun Nahar, Joint Chief (Joint Secretary), Programming Division and Project Director, NRP-PD rendered welcome address. Mr. Sk. Md. Mohsin, Chief Engineer of the LGED appreciated NRP's initiative and stated that DIA & DRIP will make their tasks easier and support the integration of disaster & climate change into their everyday activities in a more structured way.

A workshop with Road and Highways Department (RHD) and Education Engineering Department (EED) were held on 01 September 2022 at Chief Engineer' Conference Room of respective agencies. Mr. AKM Manir Hossain Pathan, chief Engineer of RHD attended the workshop as Chief Guest along with 40 officials of different departments. Mr. Shah Md. Naimul Quader, Chief Engineer, EED chaired the workshop. A total of 32 officials of EED attended the workshop. Dr. Nurun Nahar, Joint Chief (Joint Secretary), Programming Division and Project Director, NRP-PD was present at both workshops as special guest.

A workshop was organized for Public Works Department (PWD) to inform their senior officials about the use of DIA & DRIP for integrating disaster & climate risk and information into their activities. A total of 35 officials attended the workshop. Mr. Mohammad Shamim Akhter, Chief Engineer, PWD attended the workshop as chief guest and Dr. Nurun Nahar, Joint Chief (Joint Secretary), Programming Division and Project Director, NRP-PD was present at the workshops as special guest. Mr. Mohammad Shamim Akhter, Chief Engineer, PWD asserted that PWD is designing and implementing various infrastructure complying with the requirements as mentioned in BNBC (2020) and following the rules

and responsibilities designated in Standing Orders on Disaster 2019. He added to put due concentration to challenges of disaster and climate change for ensuring sustainable development. He expected that DIA and DRIP will play an important role for integrating disaster and climate change related risks into their activities.

2. Lookback To The Volunteerism And Earthquake Preparedness Progarmme

The NRP: DDM part trained and developed a total of 1920 Urban Community Volunteers in Rangpur City Corporation and Tangail, Rangamati and Sunamganj municipalities. The volunteers are mainstreamed with FSCD, sub-national offices, local government institutions, who works as second line defence by providing response and preparedness service as part of urban resilience. The NRP-trained volunteers continued their actions even after the end of the project tenure at the local level.. Mr. Abu Saleh Md Mohiuddin Khan, the project director (PD) of the NRP: DDM part, made a visit to Tangail and joint in a consultation meeting at Tangail Pourashava. The representative from FSCD, Tangail Paurasova officials and Urban Community Volunteers were attended in the meeting. It was observed that NRP activities in terms of volunteerism in the community were being continued at the end project duration in December 2021. The PD discussed with each volunteer about their current works. They informed they are continuing and engaged with some key activities such as mock drills, awareness campaigns, response to fire and other disasters with the FSCD and engaging with Paurashava different community and

service providing activities. Project Director emphasized on the importance of risk-informed development, enhance awareness campaigns, disaster response preparedness, finalize and roll out of earthquake contingency plan and ensure community participation for resilience.

3. BCP Technical Committee Meeting

NRP-PD in collaboration with Programming Division and Bangladesh Economic Zone Authority (BEZA) is establishing Business Continuity Plan (BCP) in Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) and Meghna Industrial Economic Zone (MIEZ). As a part of this initiative, the consultant will develop BCP template for industrial zones as well as for enterprises located in those economic zones. The 5th and 6th BCP technical committee meetings were held on 30 & 31 August 2022 at BEZA's conference room to review the 2nd deliverables submitted by the consultants and progress of the implementation of BCP. Mr. Mohamamd Erfan Sharif, Executive Member and Chairman of BCP technical committee chaired the session. After consultants' presentation followed by a discussion, the meeting made couple of decisions including stakeholder workshop with the participation of private sector, piloting of BCP in chemical industries, and intensive review of different reports/documents for a comprehensive final report.

4. Continuation Of The Basic Course On Asset Management At Engineering Staff College Bangladesh (ESCB)

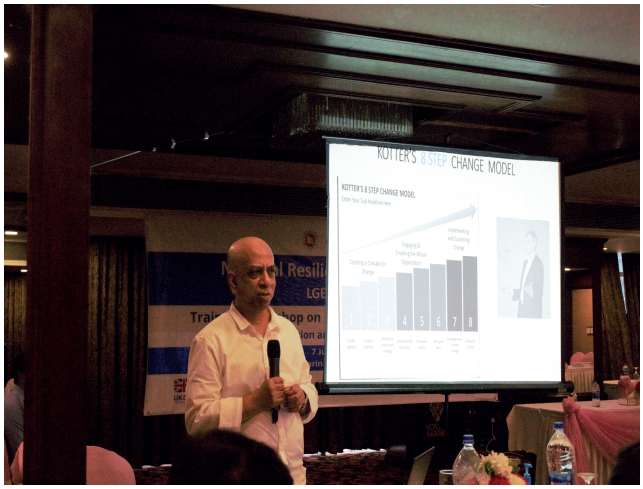
During this quarter, Institute of Asset Management (IAM) Certified LGED officials have been able to train 46 participants (2 batches) on Asset Management in collaboration with Engineering Staff College of Bangladesh (ESCB). This collaboration between LGED and ESCB was done to ensure the continuity of capacity building initiatives of NRP LGED part on asset management. These trainings will create a wider learning loop and progressively build capacity across relevant ministries and departments that have key infrastructure mandates.

5. Revising The Disaster Risk Reduction Strategy And Action Plan Of DWA Developed In 2013

The Department of Women Affairs (DWA), with technical support from NRP DWA part and UN Women, is in process of reviewing and revising the Disaster Risk Reduction Strategy and Action Plan of DWA developed in 2013. The revised strategy will be developed in line with the National Plan for Disaster Management (2021-2025), National Women Development Policy 2011, United Nations Sustainable Development Coordination Framework (UNSDCF), and Sendai Framework of Actions for Disaster Risk Reduction (2015-2030). Two consultants have started reviewing the current action plan and conducting consultations and key informant interviews. During the reporting period, one consultation with DWA officials took place on 29 August 2022. Two key areas were identified by the DWA officials in the consultation. These are DWA's leadership role in integrating gender in disaster risk reduction and response and creating awareness and sensitization across the government on gender

issues which will enable the Ministry of Women and Children Affairs (MoWCA)/DWA officials to contribute to sectoral development and resilience building

1. LGED Road Deterioration Model To Incorporate Resilience In Road Investment Decision



A workshop on Road Deterioration Model: Calibration and Migration Tool for professional development of LGED Engineers under the National Resilience Programme (NRP) was held on 7th July, 2022 at 9.00 am at Hotel Sarina, Banani. From LGED side, Md. Ali Akhtar Hossain, Additional Chief Engineer, Maintenance; Mr. Gopal Krishna Debnath, Additional Chief Engineer for Climate Resilient Local Infrastructure Centre (CReLIC) were present, including more than 21 LGED Engineers from different levels. From UNOPS, Mr. Iftekhar Ahmed, Team Lead, NRP-UNOPS was present including other NRP UNOPS staff members. Md. Shakhawat Hossain presented the key-note during the workshop. Once the Road Deterioration Model is in place, it will help LGED make more efficient road investment decisions based on the projected models, overall enhancing the resilience of the institution.

Success Story

Story 01 Impact and sustainability of NRP: DDM's interventions:

The Urban Community Volunteers (Ucvs) Transformed As The Extended Force Of FSCD And Cities

The NRP-DDM part-has trained 1920 Urban volunteers (above 40% are women) in Tangail, Sunamganj, and Rangamati Pourshava and Rangpur city corporation aimed to make them the extended force of FSCD, City Corporation, and Pourashava as part of local level capacity building. The trained volunteers have demonstrated their commitment through proactiveness and engagement in disaster preparedness and response who acted as an auxiliary force of FSCD and municipalities.

In consideration with current and potential role, a number of 40 UCVs' received refresher training on Search and Rescue organized by FSCD, Rangpur with their own fund in collaboration with City Corporation. It is worth to mention that FSCD hat put the intervention in their Annual Performance Agreement (APA) 2022-2023. The UCVs got their recognition from national level by receiving the certificate as best volunteers in the International Volunteers Day 2020 and 2021. The recognition also came from local level that reflected as:

"We are grateful to the volunteers who are actively participating in various disasters such as fires. They smooth out our work excellently. We are thinking of how we can include them in our city corporation."

Aminur Rahman, Counselor, 16 ward, Rangpur City Corporation.

Saidul Islam's Farewell

Mr. Saidul Islam, programme result officer, National Resilience Programme (NRP), UNDP, switched his position and joined in another Agencies of United Nations in October, 2022. In this regard team NRP expressed thanks to him for his supports and cooperation. Thank you Saidul Islam and Wish you all the best for your future endeavour .

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