

Introduction and Challenges in Strengthening Capacity Development of Adaptation in Bangladesh

Netai Dey Sarker

Director(MIM-C.C.)

Department of Disaster Management

M/o Disaster Management and Relief

Bangladesh

netai@mail.com

Capacity Development of Adaptation in Bangladesh

- Capacity development of adaptation is the main business in disaster risk management in Bangladesh
- Policy documentations are focused on disaster risk reduction and climate change adaptation
- Standing Orders on Disaster (SOD) has been published in 1997 and updated periodically
- Sectoral agencies are playing proactive role to integrate DRR and CCA in their policy and plans
- Local level disaster management fund has been created at 64 districts
- DM managers have given equal importance on both non-structural and structural measures

Capacity Development Through Non-Structural Measures

- SOD outlines the rules and responsibilities of various ministries, departments and DM committees
- Harmonized disaster management training module has been developed
- A circular has been issued that any training schedule should have at least 1 session of 2 hours on disaster management
- PEER standard training curriculum and module for CADRE, MFR, HOPE and CSSR have been customized for Bangladesh
- Agricultural research institutes have innovation of disaster tolerant varieties of Crops and provide Training to farmers

Capacity Development Through Non-Structural Measures

- Foundation training Course on Advanced Disaster Management for DRROs and PIOs at field level
- Training of various local level DMCs member on disasters risk management based on SOD at urban and rural settings
- Search and Rescue training for Urban/CPP Volunteers, BNCC, Scouts, Ansar VDP
- Fire and Earthquake Safety training for Market staff specially for Dhaka city
- Cyclone, Fire and Earthquake Safety drill and exercise at urban and rural areas at least twice in a year

Some Glimpses of Non-Structural Measures



Capacity Development Through Structural Measures

- National Disaster Management Research and Training Institute (NDMRTI) has been established in 2016
- Construction of Multi-purpose Cyclone and Flood Shelters and Mujib Killa for both human and cattle head sheltering
- Construction of small bridge-culvert, rural roads for connecting shelters and institutions needed in emergencies
- Procurement of equipment for search and rescue operation in earthquake and other disaster
- Procurement of Multipurpose Accessible Rescue Boat for evacuation, search and rescue operation in flood prone areas
- Installation of Lightening Arrestors in prone districts and introduced IVR service for disseminating early warning rapidly

Some Glimpses of Structural Measures

Multi-purpose Accessible Rescue Boat

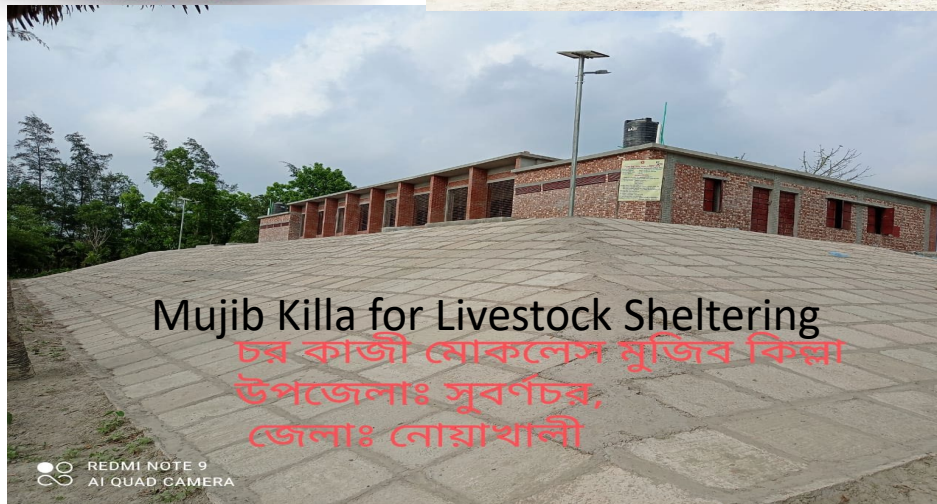


Multi-purpose Cyclone Shelter



Mujib Killa for Livestock Sheltering

চর কাজী মোকলেস মুজিব কিল্লা
উপজেলাঃ সুবর্ণচর,
জেলাঃ নোয়াখালী



Challenges

- Full functioning of NDMRTI with modern facilities and subject matter specialist
- Ensure provisioning of hazard specific research facilities in prone areas
- Limited learning scope of administrative professionals in DRR field
- Persisting knowledge gap on emerging hazards among DRR practitioners
- In adequate knowledge management and sharing culture within the DRR institutions

Thanks