

Expected Results

- Strengthened LGED capacity in effective assessment and analysis of essential infrastructure systems;
- Develop and enforce consistent planning, design, compliance and construction processes for new assets and infrastructure systems in support of proactive resilience building;
- Strengthened capacity of other public institutions on risk-informed and gender responsive resilient infrastructure;
- Strengthened LGED leadership, policy and compliance capacity around risk-informed planning and design.






National Resilience Programme



Project Contact
 Project Director
 NRP LGED Sub-Project
 Level 7, LGED Headquarters
 Agargaon, Dhaka
 Email: pd.nrp@lged.gov.bd



Local Government Engineering Department (LGED) | Local Government Division







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Building Capacity Towards Sustainable and Resilient Infrastructure

Infrastructure systems are central pillar for sustainable and resilient development and are also critical for protecting the lives and livelihoods of people in Bangladesh. There is growing recognition that while natural hazards cannot be prevented, more can be done to strengthen resilience, particularly in those areas reliant upon infrastructure systems. Bangladesh is one of the most vulnerable countries subject to natural disasters and climate change impacts that are posing serious threats to its infrastructure systems. The NRP will contribute to strengthen existing policies and compliance standards and will also enhance the capacities of LGED and other key agencies so that designing and constructing gender responsive, risk-informed and resilient infrastructure are mainstreamed.



Major Activities

- Analysis of existing infrastructure assets and system;
- Capture social and gender responsive data;
- Establish an Asset Management System of ISO standards;
- Enhance LGED's capacity to undertake feasibility studies, project evaluation, etc;
- Strengthen LGED's capacity in project assessment, and risk-informed planning;
- Build LGED's capacity to conduct failure analysis that compliment Build Back Better objectives;
- Identify and mainstream training courses for long-term professional development of engineers from across government agencies;
- Sharing of database on risks, lessons learned, and findings from infrastructure assessments and failure analysis;
- Review key functions of mid level officials and map competencies and determine gaps;
- Formulate a professional development strategy based on skill mapping

Basic Information

Implementation Period	: 39 months
Project Start	: 01 January 2018 - March 2021
Total Project Cost	: Tk 2,634.85 Lac (equivalent to USD 3,308,121)
DFID/SIDA Contribution	: TK 2,361.85 Lac (equivalent to USD 2,963,422)
GoB Counterpart	: Tk 273.00 Lac (equivalent to 344,69)

Project Objectives

- Strengthen capacity of the LGED and other Public Institutions to achieve resilient outcomes through designing and constructing risk informed and gender responsive infrastructure system;
- Lay the foundation for long-term resilience actions in risk-informed, socially inclusive and gender responsive infrastructure systems in Bangladesh









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