



## Comprehensive Disaster Management Programme (CDMP)

Policy, Programme and Partnership Development (PPPDU)

Disaster Management and Relief Bhaban, 92-93 Mohakhali C/A, Dhaka-1212, Bangladesh.

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## Comprehensive Disaster Management Programme (CDMP) Monthly Progress Report

**Component No.:** BGD/01/004-CDMP/EC/4a/PC-III

**Name:** Seismic Hazard and Vulnerability Assessment for Dhaka, Chittagong, and Sylhet City Corporation areas

**Task:**

- Masonry and RCC Building Analysis
- Submission of Report on Loss Estimation.
- Submission of Revised Report on Engineering Geological Maps and Seismic Hazard Study

**Name of SIA:** Asian Disaster Preparedness Center (ADPC)

**Reporting Month:** May 2009

**Date of Submission:** 31<sup>st</sup> May 2009

### 1. Activities and outputs

<i>Activity</i>	<i>Corresponding output</i>
Continuation of Analysis on Masonry building and RCC buildings in Dhaka, Chittagong and Sylhet . This activity is being carried out by ADPC along with NSET and AIT.	- fragility functions and Report
Continuation of analysis of data on Lifeline information (being carried out by AIT)	- To develop the fragility curve of different types of lifelines within 3 cities for developing HAZUS analysis in Bangladesh context
Deliverables	- Report on Report on Loss Estimation and Revised Report on Engineering Geological Maps and Seismic Hazard Study

### 2. Deviations from plan

<i>Nature and extent of deviation</i>	<i>Reasons for deviation</i>	<i>Mitigation measure</i>
N/A		



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### 3. Activities to be undertaken during next month

#### 3.1. Seismic Hazard

Component	Unit / Report Remains
Active Fault Study	Submission of final report
Seismic Hazard and Engineering Geological Map	Probabilistic motion portion and portion of appendix for Engineering Geological Map

#### 3.2. Vulnerability Assessment

- Presentation of Report on Vulnerability Assessment and Loss Assessment

### 4. Challenges encountered

<i>Nature of challenge</i>	<i>How challenge met</i>
N/A	

### 5. Lessons learnt/ Additional comments

ADPC has taken initiatives to maintain the upcoming deliverables in time.

**Name and signature of sender**

*Signed*

**Md. Anisur Rahman**  
**Project Manager (In Charge)**  
**Seismic Hazard and Vulnerability Assessment**