



# Draft Design and Monitoring Framework

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Project Number: BAN 41657-01  
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## BAN: Emergency Disaster Damage Rehabilitation (Sector) Project

A design and monitoring framework is an active document, progressively updated and revised as necessary, particularly following any changes in project design and implementation. In accordance with ADB's public communications policy (2005), it is disclosed before appraisal of the project or program. This draft framework may change during processing of the project or program, and the revised version will be disclosed as an appendix to the report and recommendation of the President.

**Asian Development Bank**

## DESIGN AND MONITORING FRAMEWORK

Design Summary	Performance Targets/Indicators <sup>1</sup>	Data Sources/Reporting Mechanisms	Assumptions and Risks
<b>Impact</b> Contribute to sustainability of economic growth by minimizing the devastating impact of severe floods.	(i) Economic recovery and increase of economic activity in flood-affected areas (ii) Recovery leading to reduced level of poverty in flood-affected areas	(i) Divisional economic data and indicators (ii) District statistics and data, surveys, including poverty reduction surveys	
<b>Outcome</b> (i) Restore economic and social activities in flood-affected areas (ii) Reduce vulnerability to future floods	(i) Rehabilitated infrastructure, adopting appropriate flood-resistant design standards (ii) Reduced damage to infrastructure in future floods (iii) Improved access to health and education facilities and markets (iv) Improved incomes and self-reliance	(i) Government's progress reports (ii) Audit reports (iii) Project progress reports (iv) Project review missions (v) Surveys	(i) Complementary post-flood recovery assistance provided by the Government and development partners (ii) Strong Government commitment (iii) The institutional capacity is strengthened with appropriate training in damage assessment and use of flood-resistant design standards to implement the Project. (iv) Adequate Government provision of annual maintenance funds (v) Adoption of anticorruption measures
<b>Outputs</b>			
<b>Part A: Quick-Disbursing Component</b> High unexpected expenditures that are being undertaken by the Government on account of the flood related recovery and	Imports of high priority items indicated in a list of goods and flood damage rehabilitation works undertaken	(i) Customs data (ii) Government's progress reports	Timely import of essential goods and services required for flood related recovery and rehabilitation

<sup>1</sup> Performance indicators and targets will be developed, as part of the Project's monitoring and evaluation system, during the project inception period. Information available during processing was not adequate to reliably define numeric indicators for all districts and all sectors.

Design Summary	Performance Targets/Indicators <sup>1</sup>	Data Sources/Reporting Mechanisms	Assumptions and Risks
rehabilitation efforts are partially financed			
<b>Part B: Rural Infrastructure</b> Rural infrastructure rehabilitated	(i) Detailed assessment and detailed design for subprojects completed by 31 January 2008 (ii) Bids for civil works contracts invited by 15 February 2008	(i) Government's progress reports (ii) Audit reports (iii) Project progress reports	(i) Timely awards of civil works contracts (ii) Satisfactory performance by national contractors
<b>Part C: Municipal Infrastructure</b> Rehabilitated municipal roads, drains, bridges, and culverts. Rehabilitated municipal footpaths, and drains in slums.	(iii) Financial Management and Monitoring consultant fielded by 15 February 2008 (iv) All civil works contracts awarded by 1 April 2008	(iv) Project review missions (v) Surveys	
<b>Part D: Roads</b> Rehabilitated national, regional, and district roads and bridges	(v) Mobilization of all civil works contractors completed by 20 April 2008 (vi) Works under all civil works contracts commenced by 1 May 2008		
<b>Part E: Water Resources</b> Rehabilitated flood control, drainage, and irrigation facilities	(vi) All road rehabilitation works under Part B and C completed by 30 June 2009 (vii) Rehabilitation works fully completed by 31 January 2010		
<b>Activities with Milestones</b> <b>2. Part A</b> 1. Quick-disbursement request submitted by 1 February 2008 <b>2. Part B to E</b> 2.1. The Government has established a Project Steering Committee and each executing agency has fully operational Project Management Units at time of loan effectiveness 2.2. Government approves consultant contracts latest 2 months after loan effectiveness; 2.3. Government approved maintenance plans 12 months after loan effectiveness; 2.4. Government approves detailed implementation schedule for 2007/08 by loan negotiations, and subsequent annual schedules by March the year before the related fiscal year; 2.5. Submission by the Government of requests for retroactive financing by loan effectiveness; and 2.6. Government to approve the National Disaster Management Plan by February 2008.			<b>Inputs</b> <b>Project:</b> About 190 person-months of international consultants, and 1,846 person-months of national consultants and ADB loan and cofinancing of \$155 million <b>Government:</b> counterpart funding and in-kind contribution equal to \$50 million, and all relevant reports, documents, and information made available as needed.