

**Implementation Status & Results**  
**India**  
**India National Cyclone Risk Mitigation Project (1) (P092217)**

Operation Name: India National Cyclone Risk Mitigation Project (1) (P092217) Project Stage: Implementation Seq.No: 3 Status: ARCHIVED Archive Date: 10-Jul-2011  
 Country: India Approval FY: 2010  
 Product Line: IBRD/IDA Region: SOUTH ASIA Lending Instrument: Adaptable Program Loan  
 Implementing Agency(ies): National Disaster Management Authority, Department of Revenue, Government of Andhra Pradesh, Orissa State Disaster Management Authority

**Key Dates**

Board Approval Date 22-Jun-2010 Original Closing Date 30-Apr-2015 Planned Mid Term Review Date 09-Jan-2012 Last Archived ISR Date 10-Jul-2011  
 Effectiveness Date 30-Mar-2011 Revised Closing Date 31-Oct-2015 Actual Mid Term Review Date

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

**The Project Development Objection (PDO) of the National Cyclone Risk Mitigation Project (1) (NCRMP-1) is to reduce the vulnerability of coastal communities in Andhra Pradesh and Orissa to cyclone and other hydro meteorological hazards.**

Has the Project Development Objective been changed since Board Approval of the Project?

Yes  No

**Component(s)**

Component Name	Component Cost
A. Early Warning Dissemination System	15.00
B. Cyclone Risk Mitigation Infrastructure	250.00
C. Technical Assistance for Capacity Building on Disaster Risk Management	6.00
D. Project Management and Implementation Support	20.70

**Overall Ratings**

	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Satisfactory	Moderately Satisfactory
Overall Risk Rating		

**Implementation Status Overview**

The project became effective on March 30, 2011. In terms of implementation, it has been almost a year and half since the World Bank's Board approval of this project on June 22, 2010. Out of five years of implementation, one and a half years are completed.

Initially, though the project was approved in June 2010, due to the delays in obtaining Cabinet clearance to this project at Government of India level, signing and effectiveness got

delayed, and hence, there were delays in awarding the contracts by the participating states Andhra Pradesh and Orissa. To certain extent, this has delayed implementation and disbursements. Based on this, it is expected that progress is likely to pick up in the upcoming quarters, as the contract award is progressing.

At the central level, National Disaster Management Authority (NDMA) has completed the long pending action of mobilizing the Project Director and two specialists (Environmental, Financial Management). Other specialists will be in place by mid April 2012. With that the Project Management Unit at NDMA will be strengthened, giving further boost to project implementation. Pending project Director's appointment, the Bank mission was deferred on the request of NDMA. The next mission is now planned for April 2012, along with the Project Director.

Two activities are on critical path: a) Developing an operational plan for Component A: Early Warning Dissemination System and Capacity Building of Coastal Communities; and b) Hiring of Consultant for Vulnerability and Risk Assessment against cyclones. The first activity requires NDMA to mobilize a partner agency, which is under process. On the latter, wide consultations were held amongst the technical committee (of which Bank is a partner); Bank provided further input by mobilizing an international expert. The ToR has been now finalized and consultant recruitment has to be initiated.

Meanwhile, National Institute of Disaster Management has issued RfPs for the two consultancies that it is managing under Component C - Post Disaster Needs Assessment and Capacity Building Strategies for Disaster Risk Management.

In summary, the project implementation is likely to pick up from the coming government FY 2012-13, which starts from April 2012.

**Locations**

Country	First Administrative Division	Location	Planned	Actual
India	State of Andhra Pradesh	West Godavari		
India	State of Andhra Pradesh	Vishakhapatnam		
India	Not Entered	Subarnarekha River		
India	State of Andhra Pradesh	Srikakulam		
India	State of Andhra Pradesh	Prakasam		
India	State of Orissa	State of Orissa		
India	State of Andhra Pradesh	Ongole		
India	Union Territory of Andaman and Nicobar Islands	Nicobar		
India	State of Andhra Pradesh	Nellore		
India	Not Entered	Mahana Nadi		
India	State of Andhra Pradesh	Krishna		
India	State of Andhra Pradesh	Guntur		
India	State of Orissa	Ganjam		

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Country	First Administrative Division	Location	Planned	Actual
India	State of Andhra Pradesh	East Godavari		
India	Not Entered	Debi River		
India	Not Entered	Brahmani River		
India	State of Orissa	Baleshwar		
India	Not Entered	Baitarani River		
India	State of Andhra Pradesh	State of Andhra Pradesh		
India	Union Territory of Andaman and Nicobar Islands	Andaman		
Not Entered	Not Entered	Bay of Bengal		
India	State of Andhra Pradesh	Vizianagaram		
India	State of Orissa	Bhadrak		
India	State of Orissa	Jagatsinghpur		
India	State of Orissa	Kendrapara		
India	State of Orissa	Khordha		
India	State of Orissa	Puri		

## Results

### Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Proportion of the targeted coastal population covered by the Early Warning Dissemination systems	<input type="checkbox"/>	Percentage	Value	0.00		100.00
			Date	22-Jun-2010	28-Feb-2012	
			Comments	At start, there was no comprehensive Early warning Dissemination system.	Component A not yet implemented	
Proportion of coastal community having access to emergency shelters	<input type="checkbox"/>	Percentage	Value			
			Date			
			Comments		See details per state below, in the sub-indicators	
In Orissa	<input type="checkbox"/>	Percentage	Value	30.00		60.00

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		Sub Type Breakdown	Date	22-Jun-2010	28-Feb-2012	
			Comments	The Benefit Monitoring and Evaluation consultant is being recruited. Assessment will be done by this consultant	Implementation of shelters has not yet been completed.	
In AP	<input type="checkbox"/>	Percentage	Value	84.00		98.00
		Sub Type Breakdown	Date	22-Jun-2010	28-Feb-2012	
			Comments	The Benefit Monitoring and Evaluation consultant is being recruited. Assessment will be done by this consultant	Implementation of shelters has not yet been completed.	
Coastal People or land protected by strengthened / improved embankments	<input type="checkbox"/>	Number	Value			
			Date			
			Comments		See details	
Number of people protected	<input type="checkbox"/>	Number	Value			
		Sub Type Breakdown	Date			
			Comments	The Benefit Monitoring and Evaluation consultant is being recruited. Assessment will be done by this consultant		Targets will be established through the assessment to be done by the Benefit Monitoring Consultant
Hectares of land protected	<input type="checkbox"/>	Number	Value			
		Sub Type Breakdown	Date			
			Comments	The Benefit Monitoring and Evaluation consultant is being recruited. Assessment will be done by this consultant		Targets will be established through the assessment to be done by the Benefit Monitoring Consultant
Increased awareness about warnings and emergency response	<input type="checkbox"/>	Text	Value			
			Date			
			Comments	Qualitative Assessment, showing incremental progress. Initial assessment will be done by the Benefit Monitoring consultant		Not applicable

**Intermediate Results Indicators**

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Number of Cyclone Shelters completed under the project	<input type="checkbox"/>	Number	Value	0.00		297.00
			Date	22-Jun-2010	28-Feb-2012	31-Oct-2015
			Comments	Measures new cyclone shelters built. Hence baseline is "0".	Shelters are under construction.	
Km of Roads completed under the project	<input type="checkbox"/>	Number	Value	0.00		1050.00
			Date	22-Jun-2010	28-Feb-2012	31-Oct-2015
			Comments	Measures new roads built. or those strengthened under the project. Hence baseline is "0".	Road works are ongoing.	
Km of Embankments completed	<input type="checkbox"/>	Number	Value	0.00		180.00
			Date	22-Jun-2010	28-Feb-2012	31-Oct-2015
			Comments	Measures works undertaken under the project. Hence baseline is "0".	Embankments require detailed environmental and social assessments, which is going on.	

**Data on Financial Performance (as of 01-Jun-2011)**

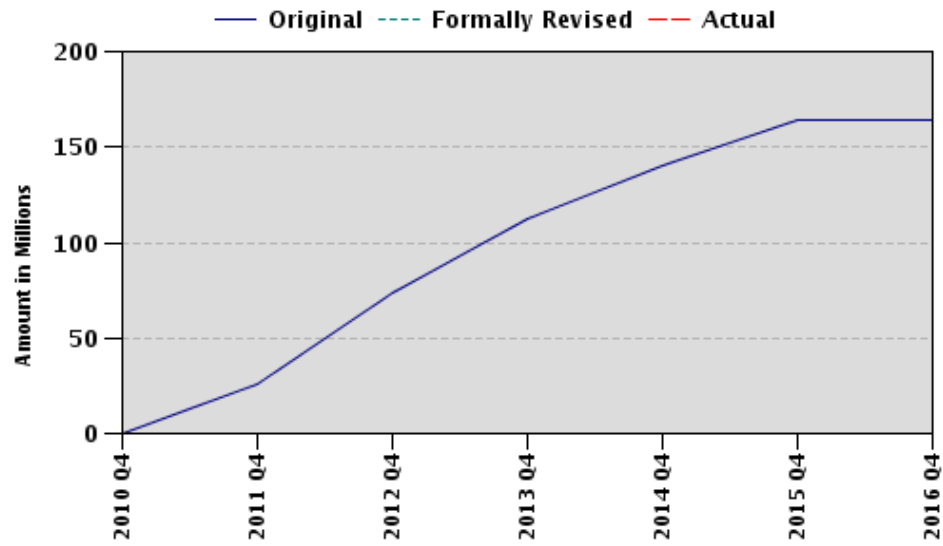
**Financial Agreement(s) Key Dates**

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P092217	IDA-47720	Effective	22-Jun-2010	14-Jan-2011	30-Mar-2011	31-Oct-2015

**Disbursements (in Millions)**

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P092217	IDA-47720	Effective	XDR	164.10	164.10	0.00	0.20	163.90	0.00

**Disbursement Graph**



**Key Decisions Regarding Implementation**

1) NDMA to hire consultants for Vulnerability Assessment activity - June 30, 2012

**Restructuring History**

There has been no restructuring to date.

**Related Projects**

There are no related projects.