



India National Cyclone Risk Mitigation Project (1) (P092217)

SOUTH ASIA | India | Social, Urban, Rural and Resilience Global Practice Global Practice |
IBRD/IDA | Investment Project Financing | FY 2010 | Seq No: 14 | ARCHIVED on 07-Jan-2019 | ISR35068 |

Implementing Agencies: Odisha State Disaster Management Agency (OSDMA), Revenue (Disaster Management) Department - Andhra Pradesh, Republic of India, NDMA

Key Dates

Key Project Dates

Bank Approval Date: 22-Jun-2010	Effectiveness Date: 30-Mar-2011
Planned Mid Term Review Date: 29-Apr-2013	Actual Mid-Term Review Date: 03-May-2013
Original Closing Date: 30-Apr-2015	Revised Closing Date: 31-Dec-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (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 Objective?

No

Components

Name

- A. Early Warning Dissemination System:(Cost \$15.00 M)
- B. Cyclone Risk Mitigation Infrastructure:(Cost \$250.00 M)
- C. Technical Assistance for Capacity Building on Disaster Risk Management:(Cost \$6.00 M)
- D. Project Management and Implementation Support:(Cost \$20.70 M)

Overall Ratings

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

Implementation Status and Key Decisions

Under NCRMP-I and AF, the project has completed 100% of MPCs, 100% of Road works, 85% of bridge works, and 100% of Saline Embankment works. In Andhra Pradesh, 30 out of 35 bridges are complete and work is in progress in remaining 5.

Early Warning Dissemination System is commissioned in Odisha. Installation of alert Sirens, LBAS and 1 tower installation is nearing completion in AP. The System in AP is likely to be commissioned in the month of Jan 2019.

Trainings imparted at all MPCs committees in both the States on First Aid and Search & Rescue.

The Web-based Composite Risk Atlas for 13 Coastal State / UT's has been developed under the project and training has been imparted to nodal officers.



The technical components led by the National Disaster Management Authority (NDMA) and the National Institute for Disaster Management (NIDM) which include coastal risk assessment, development of training modules and delivery of training programmers were completed as planned.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Substantial	● Substantial
Macroeconomic	--	● Substantial	● Substantial
Sector Strategies and Policies	--	● Moderate	● Substantial
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Substantial	● Substantial
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes

To reduce vulnerability of coastal communities				
▶ Increased awareness about warnings and emergency response (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	55.00	55.00	60.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▶ Coastal People protected by strengthened / improved embankments (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,900,000.00	1,900,000.00	2,000,000.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▲ Number of people protected (Number, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,900,000.00	1,900,000.00	2,000,000.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▲Hectares of land protected by strengthened/improved embankments (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28,500.00	28,500.00	30,000.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▶Proportion of coastal community having access to emergency shelters (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	58.00	58.00	60.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▲In Odisha (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	60.00	60.00	60.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▲In AP (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	84.00	94.00	94.00	98.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
▶Proportion of the targeted coastal population covered by the Early Warning Dissemination systems (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	0.00	55.00	60.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018

Intermediate Results Indicators by Components

B. Cyclone Risk Mitigation Infrastructure

▶Km of Embankments completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value				
Date				



Value	0.00	86.70	88.12	88.12
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
Comments:	100% of saline embankment works completed			
►Roads constructed, Rural (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,081.80	1,110.68	1,110.68
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018
Comments:	100% of Road Works completed (Road to Habitation, Roads connecting to cyclone shelters)			
►Number of Cyclone Shelters completed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	529.00	538.00	538.00
Date	22-Jun-2010	15-Dec-2017	31-Dec-2018	31-Dec-2018

Data on Financial Performance

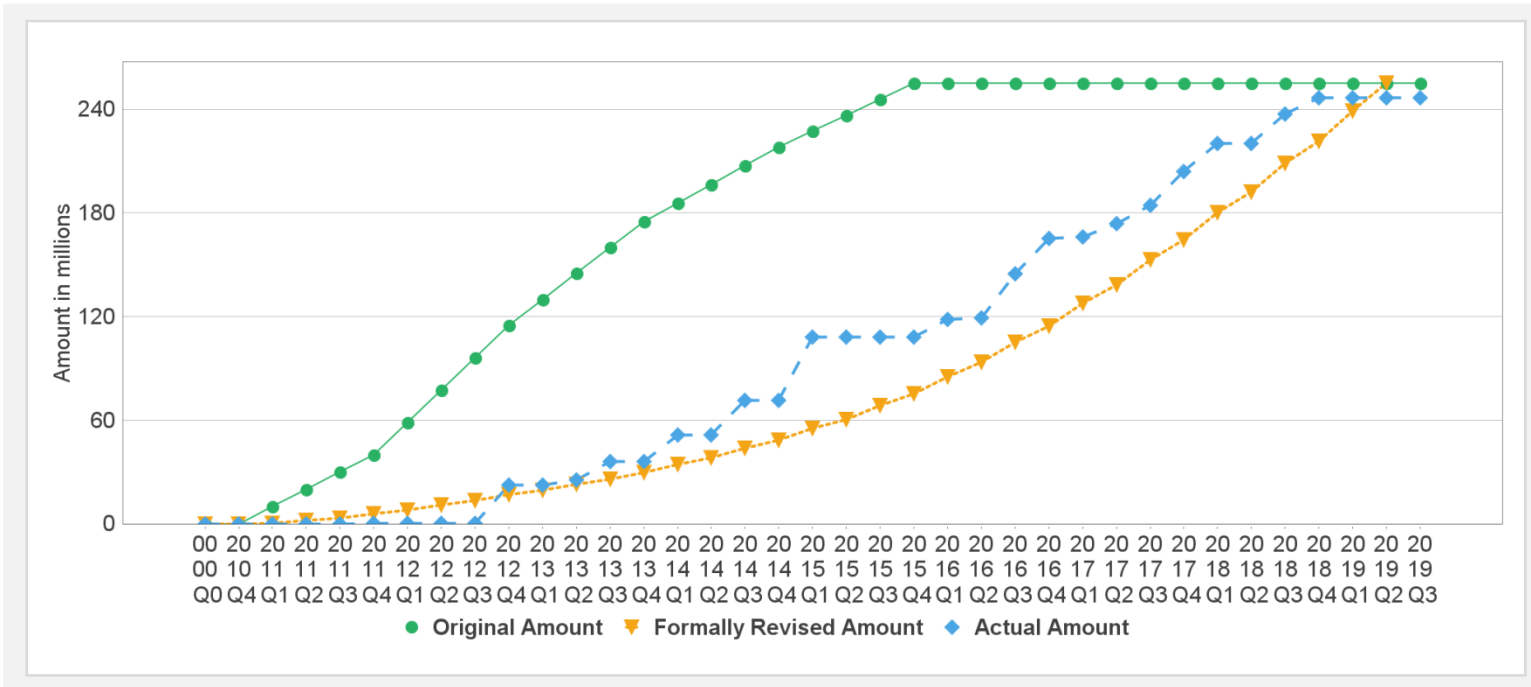
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P092217	IDA-47720	Effective	USD	255.00	255.00	0.00	183.10	55.64	77%
P092217	IDA-54130	Effective	USD	104.00	104.00	0.00	63.36	31.84	67%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P092217	IDA-47720	Effective	22-Jun-2010	14-Jan-2011	30-Mar-2011	30-Apr-2015	31-Dec-2018
P092217	IDA-54130	Effective	08-Apr-2014	11-Aug-2015	01-Oct-2015	31-Oct-2017	31-Dec-2018

Cumulative Disbursements



Restructuring History

Level 2 Approved on 19-Oct-2015 ,Level 2 Approved on 03-Oct-2017

Related Project(s)

P148870-India: National Cyclone Risk Mitigation Project (I) Additional Financing