



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: 13 | ARCHIVED on 21-Jun-2018 | ISR31416 |

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

All contracts have been awarded and are progressing. The closing date is extended for both the original loan and Additional Financing from March 2018 to December 2018. Under NCRMP-I and AF has completed 96% of MPCs, 99% of Road works, 72% of bridge works, and 92% of Saline Embankment works. Trainings imparted at all MPCs committees in both the States on First Aid and Search & Rescue.

In Odisha, the component is substantially completed, including: 305 out of 316 MPCs, 242 out of 243 approach roads, and all the 12 saline embankments.

In Andhra Pradesh, 209 out of 222 MPCs are completed. 3 works are deleted and 10 are under construction. 468 out of 475 approach roads are completed, 6 works are deleted and only one is under construction; 25 out of 35 bridges are complete and work is in progress in remaining 10. One out of 2 saline embankments is completed and other is approaching completion.

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	● Moderate
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

Project Development Objective Indicators

► Proportion of the targeted coastal population covered by the Early Warning Dissemination systems (Percentage, Custom)

Baseline

Actual (Previous)

Actual (Current)

End Target



Value	0.00	0.00	0.00	100.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

► Proportion of coastal community having access to emergency shelters (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	50.00	58.00	60.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

▲ In Odisha (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	52.00	60.00	60.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

▲ In AP (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	84.00	82.00	94.00	98.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

► Coastal People protected by strengthened / improved embankments (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100,000.00	1,900,000.00	2,000,000.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

▲ Number of people protected (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100,000.00	1,900,000.00	2,000,000.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

▲ Hectares of land protected by strengthened/improved embankments (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	15,000.00	28,500.00	30,000.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

▶ Increased awareness about warnings and emergency response (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30.00	50.00	55.00	60.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	30-Mar-2018

Overall Comments

Intermediate Results Indicators



► Number of Cyclone Shelters completed under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	305.00	529.00	538.00
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	31-Dec-2018

► Km of Roads completed under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	780.00	1,081.80	1,110.68
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	31-Dec-2018

► Km of Embankments completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	78.10	86.70	88.12
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	31-Dec-2018

► Roads constructed, Rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	780.00	1,081.80	1,110.68
Date	22-Jun-2010	23-Jan-2017	15-Dec-2017	31-Dec-2018

Overall Comments

Cyclone shelters: End target was increased from 287 to 538. This reflects the increase in number of cyclone shelters taken up in Additional Financing

Embankments: The end target has changed from 200km to 88.12km, this reflects the feasibility findings and the total length possible within the allocated budget



Data on Financial Performance

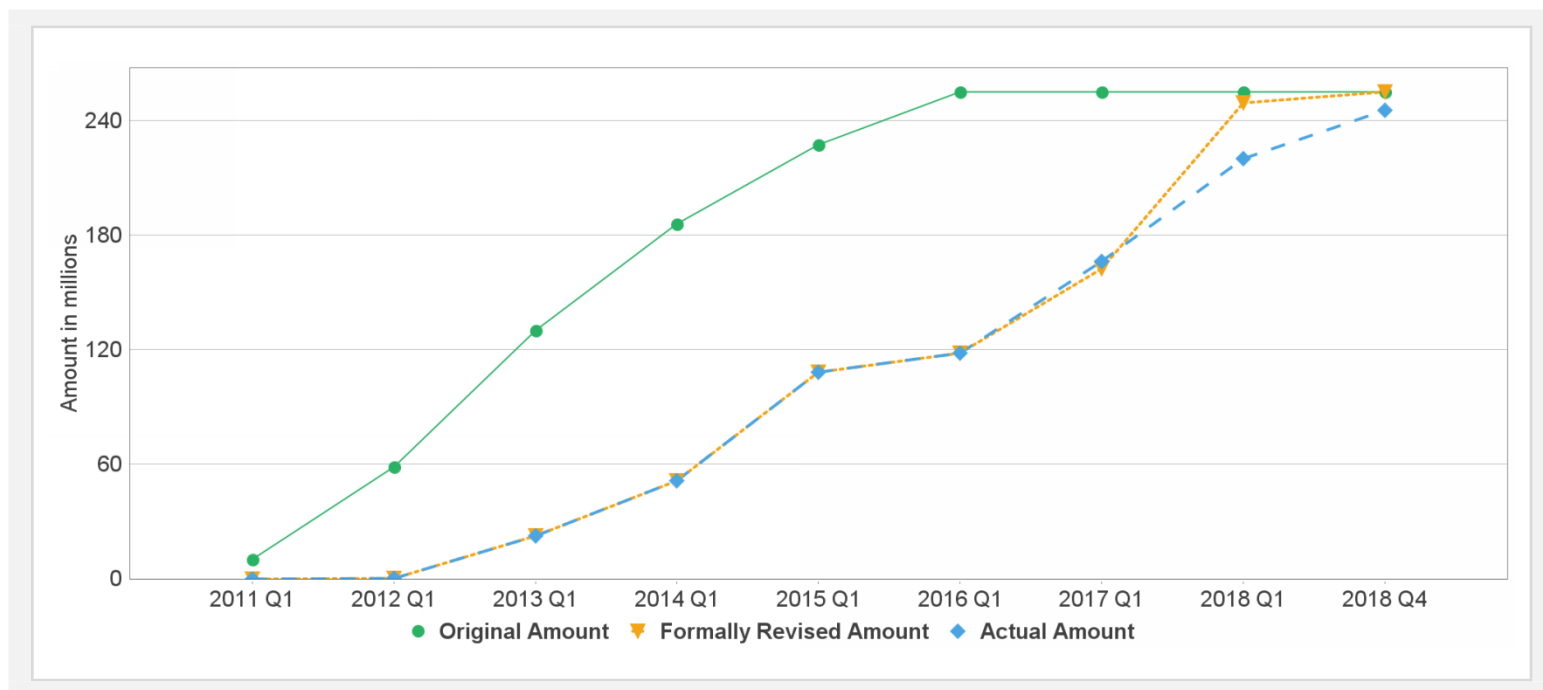
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P092217	IDA-47720	Effective	USD	255.00	255.00	0.00	181.77	57.21	76%
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
