



## National Cyclone Risk Mitigation Project-II (P144726)

SOUTH ASIA | India | Social, Urban, Rural and Resilience Global Practice Global Practice |  
IBRD/IDA | Adaptable Program Loan | FY 2015 | Seq No: 1 | ARCHIVED on 18-Nov-2015 | ISR20301 |

Implementing Agencies: Maharashtra: Department of Relief and Rehabilitation, West Bengal: Department of Disaster Management, Gujarat: Gujarat State Disaster Management Authority, Kerala: Department of Revenue and Disaster Management, Karnataka: Department of Revenue and Disaster Management, Goa: Water Resources Department

### Key Dates

#### Key Project Dates

Bank Approval Date:28-May-2015

Effectiveness Date:--

Planned Mid Term Review Date:13-Mar-2019

Actual Mid-Term Review Date:--

Original Closing Date:15-Mar-2021

Revised Closing Date:15-Mar-2021

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to reduce vulnerability to cyclone and other hydro-meteorological hazards of coastal communities in project States, and increase the capacity of the State entities to effectively plan for and respond to disasters.

Has the Project Development Objective been changed since Board Approval of the Project Objective?  
No

### Components

Name

Early Warning Dissemination Systems:(Cost \$18.10 M)

Cyclone Risk Mitigation Infrastructure:(Cost \$314.80 M)

Technical Assistance for Multi-Hazard Risk Management:(Cost \$29.50 M)

Project Management and Implementation Support:(Cost \$24.60 M)

### Overall Ratings

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



Overall Risk Rating

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● Moderate

## Implementation Status and Key Decisions

The project was approved by the Bank's Board May 28, 2015. Agreement signed on August 11, 2015.

Overall implementation progress is moderately satisfactory, with the pace of implementation varying between six project states. Implementation in West Bengal and Gujarat is advancing with more than 30 per cent of works tendered out, while other states are at various stages of preparing detail project reports.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	● Moderate	--	● Moderate
Macroeconomic	● Moderate	--	● Moderate
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	● Moderate	--	● Moderate
Stakeholders	● Substantial	--	● Substantial
Other	--	--	--
Overall	● Moderate	--	● Moderate

## Results

### Project Development Objective Indicators

#### ► Results of the comprehensive multi-hazard risk financing strategy for policy making (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	15-Jun-2015	--	--	15-Mar-2021

#### ► Proportion of the targeted coastal population covered by the EWDS (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	75.00
Date	15-Jun-2015	--	--	15-Mar-2021

#### ► Proportion of vulnerable coastal population with access to emergency shelters (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	30.00
Date	15-Jun-2015	--	--	15-Mar-2021



► Results of the vulnerability assessment presented to officials of NDMA for investment planning (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	15-Jun-2015	--	--	15-Mar-2021

Overall Comments

Intermediate Results Indicators

► Number of R-PACS installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	750.00
Date	15-Jun-2015	--	--	15-Mar-2021

► Number of multi-purpose cyclone and flood shelters completed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	340.00
Date	15-Jun-2015	--	--	15-Mar-2021

▲ Number of people with access to multi-purpose cyclone and flood shelters built or rehabilitated under the Project (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	500000.00



► Roads rehabilitated, Rural (Kilometers, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	310.00
Date	15-Jun-2015	--	--	15-Mar-2021

► Number of bridges completed under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	13.00
Date	15-Jun-2015	--	--	15-Mar-2021

► Kilometers of embankments rehabilitated under the Project (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	90.00
Date	15-Jun-2015	--	--	15-Mar-2021

► Square kilometers protected by embankments rehabilitated by the Project (Square kilometer(km2), Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	1600.00



► Kilometers of HT and LT lines moved underground (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	280.00
Date	15-Jun-2015	--	--	15-Mar-2021

► Probabilistic risk model for selected areas completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	15-Jun-2015	--	--	15-Mar-2021

► Number of training modules on disaster damage assessment implemented (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	8.00
Date	15-Jun-2015	--	--	15-Mar-2021

► Multi-hazard risk assessment for selected areas completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	15-Jun-2015	--	--	15-Mar-2021



► Physical structural assessment of lifeline infrastructure completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	15-Jun-2015	--	--	15-Mar-2021

► Hydro-meteorological Resilience Action Plans completed (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	--	--	Y
Date	15-Dec-2014	--	--	14-Dec-2019

Overall Comments

## Data on Financial Performance

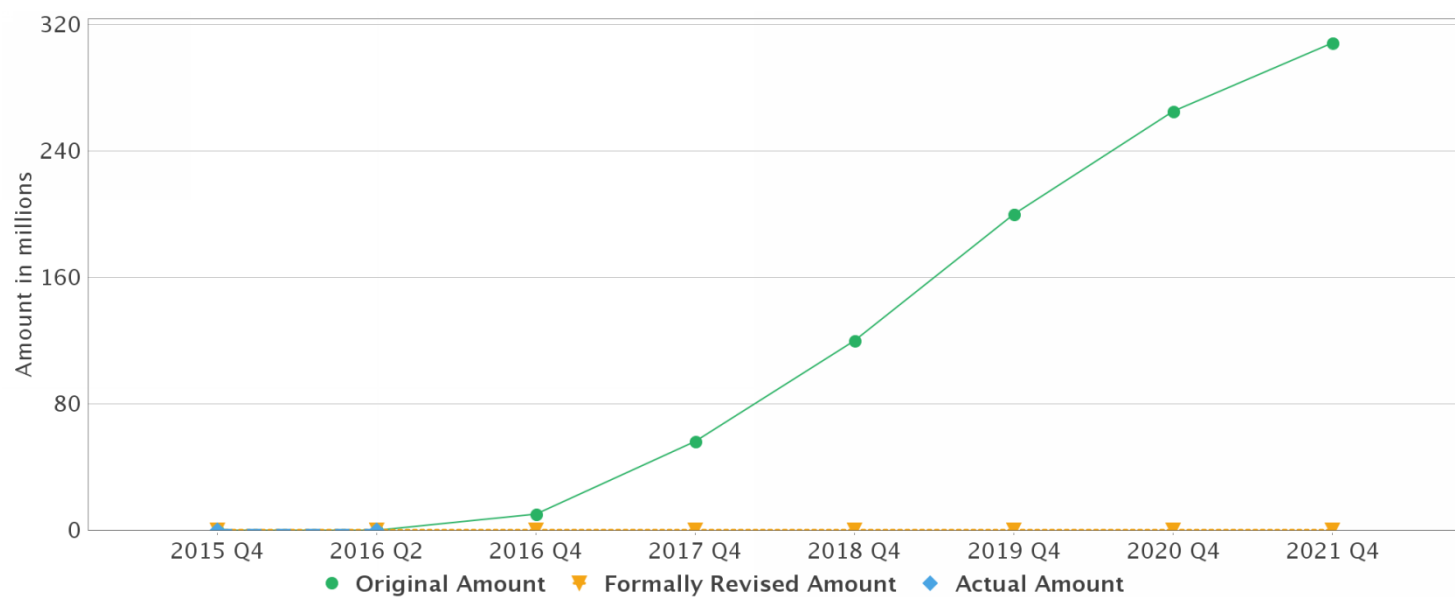
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P144726	IDA-56930	Not Effective	USD	308.40	308.40	0.00	0.00	308.40	0%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P144726	IDA-56930	Not Effective	28-May-2015	11-Aug-2015	--	15-Mar-2021	15-Mar-2021

### Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.