



## Bihar Kosi Flood Recovery Project (P122096)

SOUTH ASIA | India | Social, Urban, Rural and Resilience Global Practice Global Practice |  
IBRD/IDA | Emergency Recovery Loan | FY 2011 | Seq No: 9 | ARCHIVED on 30-Oct-2015 | ISR20645 |

Implementing Agencies: Bihar Apada Punarwas Evam Punarnirman Society (BAPEPS)

### Key Dates

#### Key Project Dates

Board Approval date:09-Sep-2010

Effectiveness Date:08-Mar-2011

Planned Mid Term Review Date:09-Sep-2013

Actual Mid-Term Review Date:20-Oct-2013

Original Closing Date:14-Sep-2014

Revised Closing Date:30-Jun-2016

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to support flood recovery as well as future oriented risk reduction efforts of the GoB through: (i) reconstruction of damaged houses and road infrastructure; (ii) strengthening the flood management capacity in Kosi Basin; (iii) enhancing livelihood opportunities of the affected people; and, (iv) improving the emergency response capacity for future disasters.

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

No

### Components

Name

A. Housing Reconstruction:(Cost \$52.00 M)

B. Roads and Bridges:(Cost \$70.00 M)

C. Strengthening Flood Management Capacity:(Cost \$29.50 M)

D. Livelihood Support and Enhancement:(Cost \$8.50 M)

E. Contingency Fund

F. Project Management and Implementation Support:(Cost \$10.00 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

The project was restructured in June 2013 and again in February 2014 after the Mid Term Review made by the GoB, DEA and the Bank. After the second restructuring the project has shown signs of improvement in terms of: preparing accounts for audit, earlier audit compliances, progress and implementation capacity. Post restructuring, after the initial spurt in the progress, in last two quarters progress on housing and road construction has however been slower than expected.

1. Owner driven housing reconstruction: Out of a revised target of 66,440 about 31,303 houses are completed (approximately 48% of the targeted beneficiaries). The unit cost of housing has been revised by BAPEPS / Government of Bihar for certain section of the beneficiaries for completion of houses.
2. As of now about 65 bridges out of 70 and 14 road works out of 37 are complete. About 90% of the road works are expected to be completed by June 2016 and all bridge works are expected to be completed by December 2015.
3. Road work on Kosi western embankment is complete and works on restoration of three flood channels are complete. DPR, EIA and bidding document for the embankment works (0-28.2 km stretch) is complete and tendering has started.



## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● Low	● Low
Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Substantial	● Substantial
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

#### ► Number of flood affected households having new houses in project area (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	26828.00	31303.00	66440.00
Date	01-Jan-2011	31-May-2015	31-Aug-2015	30-Jun-2016

#### ► Number of villages having access to restored linkages (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	100.00
Date	01-Dec-2011	--	--	30-Jun-2016



► Strengthened embankment to arrest breaches during flood (km) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	--	--	--	30-Jun-2016

Overall Comments

**Intermediate Results Indicators**

► Roads constructed, Rural (Kilometers, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	40.00	75.00	267.00
Date	--	31-May-2015	31-Aug-2015	30-Jun-2016

► Effective disbursement of contingent emergency response financing in case of future disasters (Amount(USD), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	--
Date	--	--	--	30-Jun-2016

► Completion of technical studies and establishment of center of excellence to better understand the flood and sediment management (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	50	100
Date	--	--	--	30-Jun-2016



► Km of roads constructed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	40.00	75.00	267.00
Date	--	31-May-2015	31-Aug-2015	30-Jun-2016

► Number of bridges constructed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	65.00	65.00	70.00
Date	--	31-May-2015	31-Aug-2015	30-Jun-2016

► 1st tranche of housing support released to beneficiaries (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65440.00	58925.00	62338.00	100.00
Date	--	31-May-2015	31-Aug-2015	30-Jun-2016

► 2nd tranche of housing support released to beneficiaries (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65440.00	34400.00	37537.00	100.00
Date	--	31-May-2015	31-Aug-2015	30-Jun-2016



▶ 3rd tranche released to beneficiaries (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65440.00	13473.00	16490.00	100.00
Date	--	31-May-2015	31-Aug-2015	30-Jun-2016


▶ Contract awarded for structural intervention (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	100.00
Date	--	--	--	30-Jun-2016

Overall Comments

## Data on Financial Performance

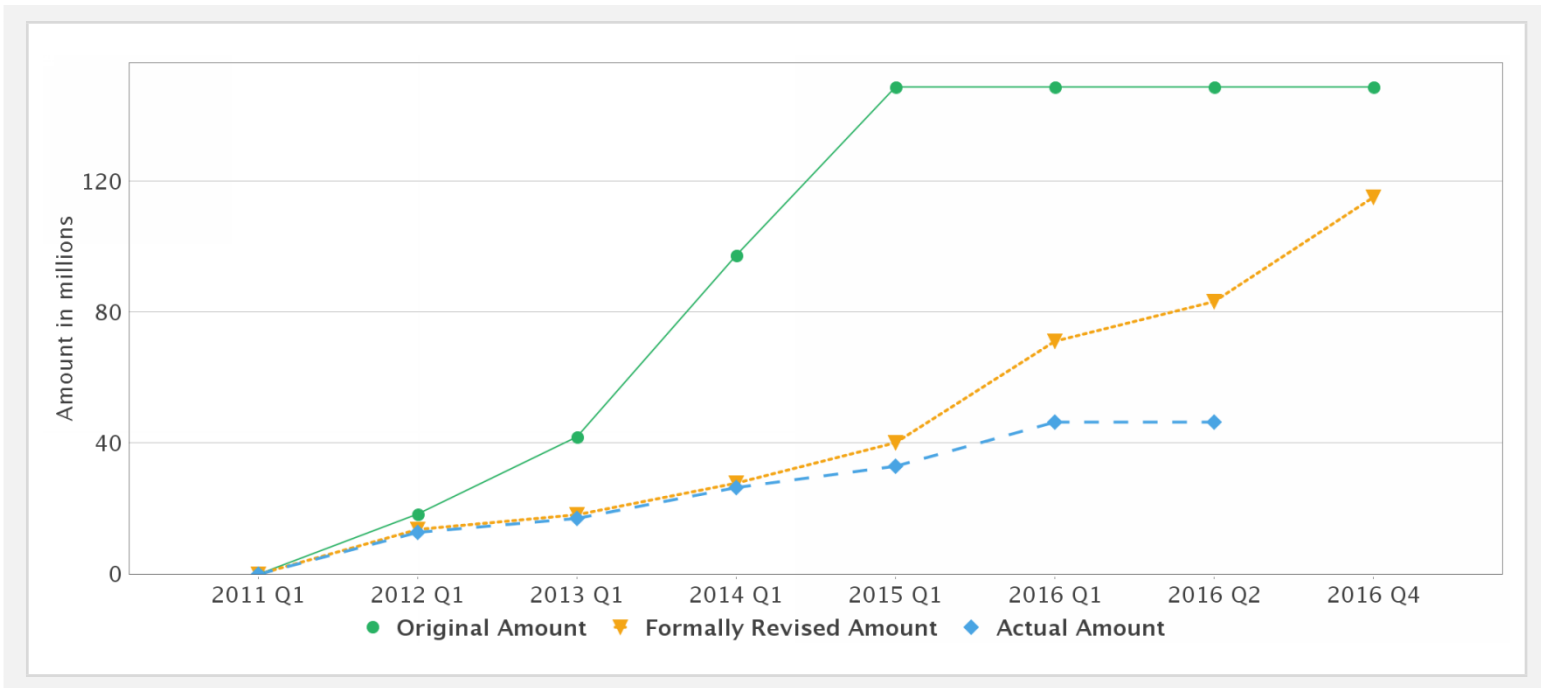
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P122096	IDA-48020	Effective	XDR	148.80	116.40	32.40	46.44	69.96	 40%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P122096	IDA-48020	Effective	09-Sep-2010	12-Jan-2011	08-Mar-2011	14-Sep-2014	30-Jun-2016

### Cumulative Disbursements



### Restructuring History

Level Approved on 28-Jun-2013 ,Level 2 Approved on 20-Feb-2014 ,Level 2 Approved on 13-Aug-2014

### Related Project(s)

There are no related projects.