



Uttarakhand Disaster Recovery Project (P146653)

SOUTH ASIA | India | Social, Urban, Rural and Resilience Global Practice Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 9 | ARCHIVED on 28-Dec-2017 | ISR29448 |

Implementing Agencies: The Republic of India, Government of Uttarakhand, Department of Disaster Management, Government of Uttarakhand

Key Dates

Key Project Dates

Bank Approval Date:25-Oct-2013

Effectiveness Date:07-Feb-2014

Planned Mid Term Review Date:15-Dec-2015

Actual Mid-Term Review Date:16-Nov-2015

Original Closing Date:31-Dec-2017

Revised Closing Date:30-Jun-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To restore housing, rural connectivity and build resilience of communities in Uttarakhand and increase the technical capacity of the State entities to respond promptly and effectively to an eligible crisis or emergency.

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

No

Components

Name

Resilient Infrastructure Reconstruction:(Cost \$31.00 M)

Rural Road Connectivity:(Cost \$155.00 M)

Technical Assistance and Capacity Building for Disaster Risk Management:(Cost \$38.00 M)

Financing Disaster Response Expenses:(Cost \$12.00 M)

Implementation Support:(Cost \$14.00 M)

Contingency Emergency Response

Overall Ratings

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



Overall Risk Rating

● Moderate

● Moderate

Implementation Status and Key Decisions

An Implementation Support Mission was carried out from November 27 to December 1, 2017. Overall, project implementation is progressing well and the following has been completed:

- 2,382 resilient permanent houses under an owner-driven model
- 9 public buildings (7 primary schools, one health sub-center, and one Government Inter-College)
- Over 1,000km of roads
- 6 motor bridges

In addition, the Uttarakhand State Disaster Management Authority (USDMA) is now operational, and the capacity of the State Disaster Response Force (SDRF) was significantly strengthened. The SDRF is now providing critical search and rescue services in the State, having conducted over 250 operations rescuing over 3,500 people since its inception in 2013.

Although there has been appreciable improvement, the following areas still show some weakness: (i) timely completion of works; (ii) proper supervision to ensure construction quality and compliance with environmental and social standards; and (iii) contract management.

The Project's closing date was extended by 18 months from December 31, 2017 to June 30, 2019 to successfully complete all project activities.

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	--	● Low	● Low
Technical Design of Project or Program	--	● Moderate	● Moderate
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Moderate	● Moderate
Other	--	--	--
Overall	--	● Moderate	● Moderate

Results

Project Development Objective Indicators

- ▶ Targeted affected HHs with multi-hazard resilient housing (Percentage, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	95.28	95.30	100.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017
Comments Progress is satisfactory.				

► Targeted affected villages with restored connectivity (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	37.00	65.65	100.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017
Comments The progress has been made since last ISR. Out of about 1,600km of roads and 25 bridges being financed, over 1,000km of roads and 5 bridges have been completed. With extension of the closing date of the project, the implementation progress to achieve the target is on track.				

► Depts. that make effective use of information generated by USDMA (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017
Comments The progress of relevant activities under the Component 3 are at various stage of implementation. With extension of the closing date of the project, the implementation progress to achieve the target is on track.				

Overall Comments



Intermediate Results Indicators

► Complete multi hazard assessment (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

The consultant is currently undertaking assessment of hazard risk and vulnerability assessment across the State.

► Number of resilient houses reconstructed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,382.00	2,382.00	2,500.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

Completed.

► Number of public buildings reconstructed. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	9.00	20.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

9 out of 26 public buildings have been completed. The component is progressing well but is behind schedule. The PIU will submit an updated work plan to the Bank by December 31, 2017.



► Village Roads/Other District roads restored (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	631.00	1,041.00	3,600.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

Implementation progress is Satisfactory. Some of the crucial issues include: i) need to expedite handover of roads to the regular division; and ii) need to expedite issuance of variations and EOT.

► Number of bridle bridges restored (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	5.00	140.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

Construction is behind schedule. The mission requested PIU to address lapses on contract management and quality problems observed at site.

► Creation of GIS database and analytical tools in USAC (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

The Uttarakhand River Morphology Information System (URMIS) tool is fully developed. Some suggestions for further improvement have been provided.



► Setting up of Decision Support Systems (DSS) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	30-Nov-2016

Comments

The PIU received 14 expressions of interest and will issue RFP to shortlisted firms. Contract signing is expected by March 31, 2018.

► Completion of river morphology study (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

The morphology study in Mandakini river has been completed. The work for the remaining three river systems needs to be expedited to complete the entire River Morphology study by December 31, 2017. DPRs for 5 out of 15 selected stretches are under preparation, and the consultant is expected to submit the DPRs and corresponding Bid Documents by December 31, 2017.

► Completion of slope stabilization study (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	30-Nov-2016

Comments

The PIU received DPRs for the 5 proposed locations from the consultant. The Bank provided comments to improve the DPRs and once incorporated they will be ready to proceed with bidding under the proposed additional financing.



► Installation of weather stations, river gauge stations and other hydro-met recording and forecasting equipment (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	20.00	100.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017

Comments

A MOU was signed between USDMA and the India Meteorological Department (IMD). The mission also advised the PMU to ensure coordination with the National Hydrology Project. The PIU will issue a Notice Inviting Tender (NIT) by December 31, 2017.

► Purchase of sets of emergency search & rescue equipment (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	29-Dec-2017

Comments

The original target has been achieved.

► Funds immediately available to respond to a major disaster (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	25-Oct-2013	26-May-2017	01-Dec-2017	29-Dec-2017



► Bridle roads restored (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400.00
Date	25-Oct-2013	26-May-2017	01-Dec-2017	31-Dec-2017


Comments

Monitoring together with Village Roads and Other District Roads.

Overall Comments

Data on Financial Performance

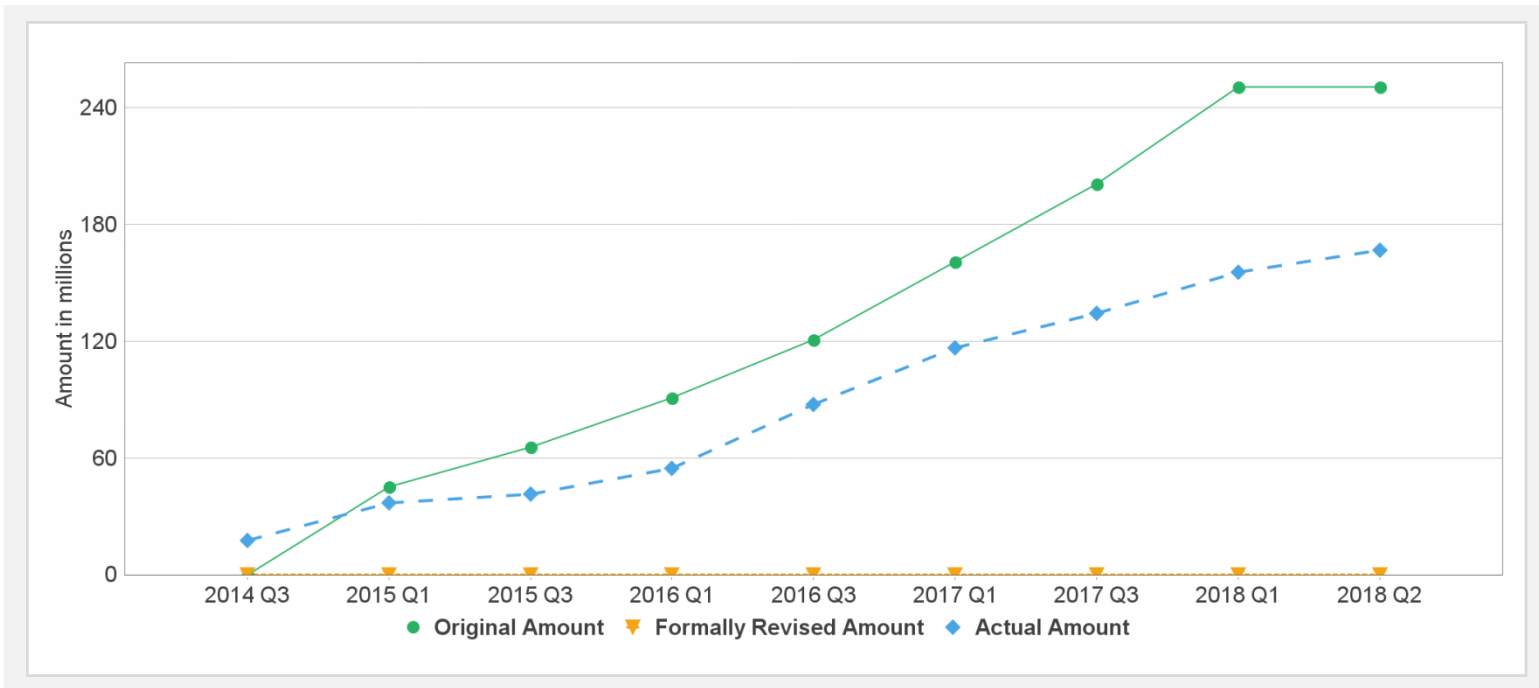
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P146653	IDA-53130	Effective	USD	250.00	250.00	0.00	166.54	65.06	 67%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P146653	IDA-53130	Effective	25-Oct-2013	09-Jan-2014	07-Feb-2014	31-Dec-2017	30-Jun-2019

Cumulative Disbursements



Restructuring History

Level 2 Approved on 23-Jun-2017

Related Project(s)

P164058-Uttarakhand Disaster Recovery Project Additional Financing