



## Capacity Augmentation of the National Waterway- 1 (JAL MARG VIKAS) Project (P148775)

SOUTH ASIA | India | Transport & ICT Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 1 | ARCHIVED on 26-Dec-2017 | ISR27916 |

Implementing Agencies: Department of Economic Affairs, Government of India, Inland Waterways Authority of India

## Key Dates

## Key Project Dates

Bank Approval Date:12-Apr-2017

Effectiveness Date:--

Planned Mid Term Review Date:30-Dec-2020

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2023

Revised Closing Date:31-Dec-2023

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to enhance transport efficiency and reliability of National Waterway- 1 and augment institutional capacity for the development and management of India's inland waterway transport system in an environmentally sustainable manner.

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

No

## Components

Name

Component A: Improving the navigability of NW-1 (Haldia to Varanasi):(Cost \$770.00 M)

Component B: Institutional Strengthening and improving the investment climate, vessel design and construction framework:(Cost \$30.00 M)

## Overall Ratings

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

## Implementation Status and Key Decisions



The Project is not yet effective.

## 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	● High	--	● High
Stakeholders	● Substantial	--	● Substantial
Other	● Low	--	● Low
Overall	● Substantial	--	● Substantial

## Results

### Project Development Objective Indicators

#### ► Supporting navigation of higher vessel sizes on NW-1 (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1,000.00	--	--	2,000.00
Date	01-Jan-2017	--	--	30-Jun-2023

#### ► Reduction in cost of cargo traffic transported by inland water transport between Haldia and Varanasi (INR per ton-km) (Amount(USD), Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.11	--	--	0.89
Date	01-Jan-2017	--	--	30-Jun-2023

► Improved reliability of navigation on NW-1 (days available for transport operations per year) (Days, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	270.00	--	--	330.00
Date	01-Jan-2017	--	--	30-Jun-2023

► Net Annual GHG Emission Avoided (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	108,600.00
Date	01-Jan-2017	--	--	30-Jun-2023

► Enhanced IWT sector capacity through improved institutional structure and operational framework for sector institutions (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Study for IWT sector capacity enhancement launched	--	--	Full staffing and skill mix target for IWAI achieved and 50% target for sector capacity building achieved
Date	01-Jan-2017	--	--	30-Jun-2023

Overall Comments



## Intermediate Results Indicators

## ▶ Direct project beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	25,000.00
Date	01-Jan-2017	--	--	30-Jun-2023

## ▲ Female beneficiaries (Percentage, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	5.00

## ▶ Performance-based contracts for navigation improvement signed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	3.00
Date	01-Jan-2017	--	--	30-Jun-2023

## ▶ Least Available Depth (LAD) in mtr. maintained on Navigation Fairway (Meter(m), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.50	--	--	4.00
Date	01-Jan-2017	--	--	30-Jun-2023


**▲ Least Available Depth (LAD) in mtr. maintained on Navigation Fairway- Haldia to Tribeni (Meter(m), Custom Supplement)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.00	--	--	4.00

**▲ Least Available Depth (LAD) in mtr. maintained on Navigation Fairway, between - Tribeni to Farakka (Meter(m), Custom Supplement)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.00	--	--	3.00

**▲ Least Available Depth (LAD) in mtr. maintained on Navigation Fairway, between - Farraka and Barh (Meter(m), Custom Supplement)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.50	--	--	3.00

**▲ Least Available Depth (LAD) in mtr. maintained on Navigation Fairway, between Barh to Ghazipur (Meter(m), Custom Supplement)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	--	--	2.50



▲ Least Available Depth (LAD) in mtr. maintained on Navigation Fairway- Ghazipur to Varanasi (Meter(m), Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.50	--	--	2.50

▶ Multi-modal Cargo terminals built (Nos.) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	6.00
Date	01-Jan-2017	--	--	30-Jun-2023

▶ Ro-Ro Terminal (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	5.00
Date	01-Jan-2017	--	--	30-Jun-2023

▶ Number of Navigation Locks Built or rehabilitated (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	--	1.00
Date	01-Jan-2017	--	--	30-Jun-2023



► Project-supported organization(s) publish reports on effect of collaboration on project (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N.A.	--	--	Yes
Date	01-Jan-2017	--	--	30-Jun-2023

► Grievances responded and/or resolved within the stipulated service standards for response times (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	80.00	--	--	90.00
Date	01-Jan-2017	--	--	30-Jun-2023

► Undertake review of IWAI institutional structure and staffing (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Study Commissioned	--	--	Study recommended skill mix and staffing achieved and maintained
Date	01-Jan-2017	--	--	30-Jun-2023

► Undertake review and alignment of the legal framework in respect of IWAI operations (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Review Commissioned	--	--	New Legal and regulatory framework established for Inland Water Transport Sector
Date	01-Jan-2017	--	--	30-Jun-2023

Overall Comments



## Data on Financial Performance

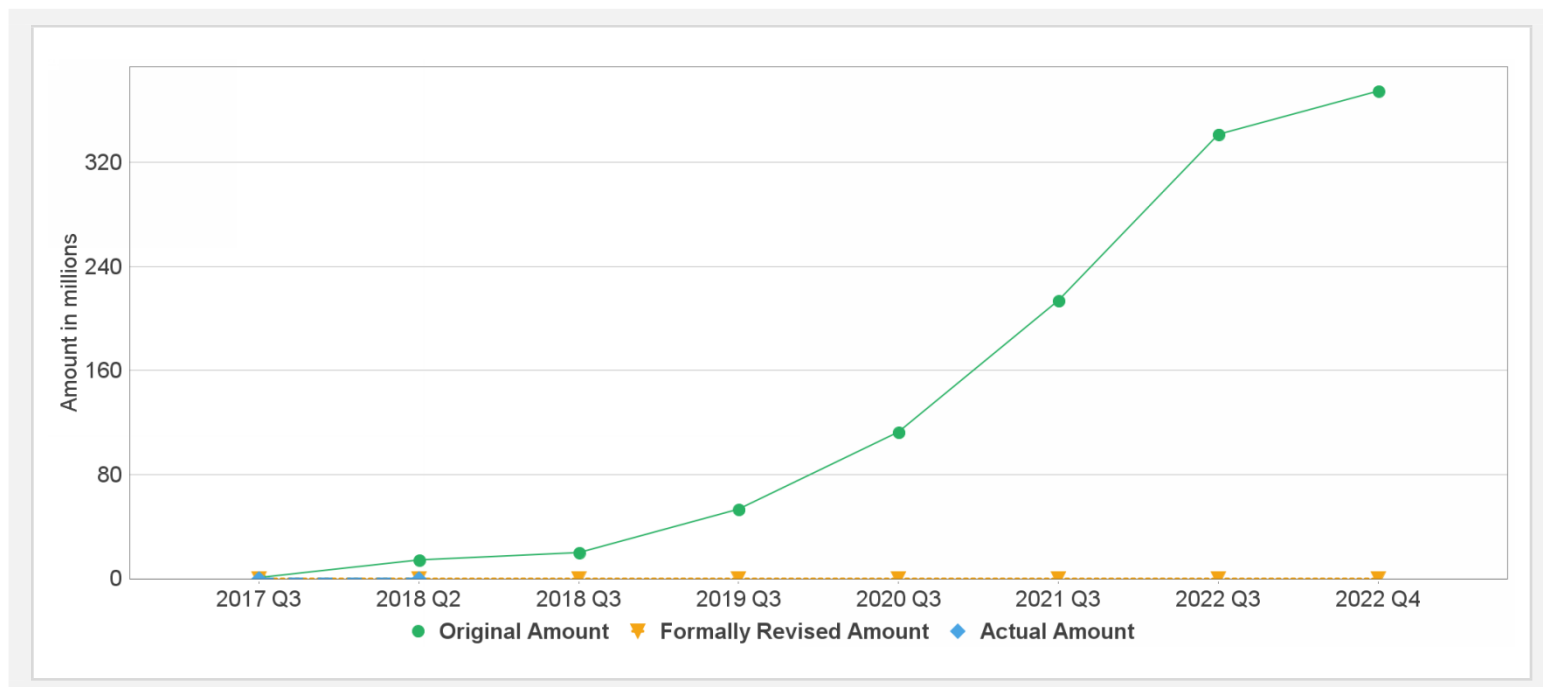
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P148775	IBRD-87520	Not Effective	USD	375.00	375.00	0.00	0.00	375.00	0%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P148775	IBRD-87520	Not Effective	12-Apr-2017	--	--	31-Dec-2023	31-Dec-2023

## Cumulative Disbursements



## Restructuring History





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There has been no restructuring to date.

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### **Related Project(s)**

There are no related projects.

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