



Second National Ganga River Basin Project (P169111)

SOUTH ASIA | India | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2020 | Seq No: 7 | ARCHIVED on 28-Sep-2023 | ISR57602 |

Implementing Agencies: India, National Mission for Clean Ganga, Ministry of Jal Shakti

Key Dates**Key Project Dates**

Bank Approval Date: 25-Jun-2020

Effectiveness Date: 21-Jul-2020

Planned Mid Term Review Date: 29-Dec-2023

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2026

Revised Closing Date: 31-Dec-2026

Guarantee Expiration Date:

Guarantee Information

Coverage:	<input type="checkbox"/> Loan Guarantee <input checked="" type="checkbox"/> Payment guarantee
Type of Implementing entity:	Private
Guarantee beneficiary:	The concessionaire to be awarded HAM-PPP contracts
Includes Payment Guarantee	Yes
Guarantee fees:	UpFront
Are guarantee fees current?	
Guarantee fees payment due dates:	

Project Development Objective (PDO)

Project Development Objective (from Project Appraisal Document)

The objective of the Project is to reduce point-source pollution from targeted Urban Areas of the Ganga river basin and support the Central Ministry to strengthen the institutional framework for Ganga river basin management.

Components Table



Name

Institutional Development:(Cost \$30.00 M)
Infrastructure Development:(Cost \$1045.00 M)
IBRD Guarantee:(Cost \$19.00 M)
Program Communications and Management:(Cost \$24.00 M)
Contingent Emergency Response Component

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

The Project is making significant progress in key areas, including procurement and implementation of wastewater investments, increased project disbursements, progress with obtaining government clearances for the IBRD Guarantee, and improved implementation of environmental, social, health, and safety measures.

Guarantee Conditions Precedent

Description	Status
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Risks**Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Environment and Social	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Stakeholders	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	--	--	--



Overall □ Substantial □ Substantial □ Substantial

Results

PDO Indicators by Objectives / Outcomes

Reduce point-source pollution from targeted Urban Areas of the Ganga river basin				
▶ Amount of BOD pollution load reduced due to Project interventions (Metric tons/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,373.00	2,752.00	30,000.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
▶ Number of STPs constructed or rehabilitated under the Project which meet the national discharge standards at least 95 percent of the time (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	2.00	12.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
Support the central ministry to develop an institutional framework for Ganga river basin management				
▶ Adopted recommendations of the study on institutional framework for Ganga river basin management are implemented (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
Comments:	The NMCG has developed a draft report – <i>Strategy Framework for Institutional Development of NMCG with the support of GIZ</i> with clear recommendations. NMCG to identify which recommendations of the Strategy Framework for Institutional Development study to adopt and implement with support from the Project.			
▶ A public online system for continuous monitoring of water quality and flow in the Ganga and selected tributaries is functional (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
Comments:				



Overall Comments

The NMCG has developed a draft report – *Strategy Framework for Institutional Development of NMCG with the support of GIZ*. NMCG is identifying the recommendations of the Strategy Framework study to adopt and implement with support from the Project.

An online system for continuous monitoring of water quality is already in place. The decision to make water quality and flow data public on a NMCG platform is currently under discussion. Additionally, other government agencies have started making water quality and flow data public for certain rivers in the Ganga basin. The team will document this progress during the midterm review.

Intermediate Results Indicators by Components

Institutional Development				
▶ Number of States which have a roadmap for sustained O&M sanitation assets beyond the timeframe funded by Central Government (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
▶ A system for more detailed water balance tracking in key reaches is developed and implemented to guide operational flow regime optimization (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
▶ Detailed assessment of environmental flow options for all impacted river reaches completed, documented and disseminated (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
▶ Number of ULB with an integrated city-wide sanitation plan informed by a GIS and roadmap for financing long-term operation and maintenance approved by the ULB (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
▶ Percentage of female staff in NMCG and state-wise EAs (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.30	24.00	30.00	20.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026



► Share of grievances redressed within 30 days of receipt (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	80.00	80.00	80.00	90.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
Infrastructure Development				
► Wastewater treatment capacity created under the Project (Liters (Million), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	60.00	120.00	865.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
► Volume of wastewater treated due to Project interventions (Liters (Million), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	58.00	800.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
► Number of facilities setup for fecal sludge treatment under the Project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
Comments:	Under Construction (Digha, Kankarbagh, Howrah, Bally, Baranagar, and Agra)			
► Number of water quality monitoring stations generating real-time data (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	44.00	66.00	76.00	150.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
► No of km of network laid under the Project (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	167.00	281.00	900.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026
► No of house connections delivered under the Project (Number (Thousand), Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	64,332.00	91,236.00	245,000.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026

Program communication and management

► Number of mass media campaigns implemented to promote behavior change (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	21-Jul-2020	30-Dec-2022	01-Sep-2023	31-Dec-2026

► Share of core staff positions filled in each implementing agency maintained above 80% at any point in time (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	80.00	77.00	80.00	90.00
Date	01-Sep-2023	30-Dec-2022	01-Sep-2023	31-Dec-2026

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P169111	IBRD-91360	Effective	USD	381.00	381.00	0.00	90.83	290.17	24%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P169111	IBRD-91360	Effective	25-Jun-2020	07-Jul-2020	21-Jul-2020	31-Dec-2026	31-Dec-2026



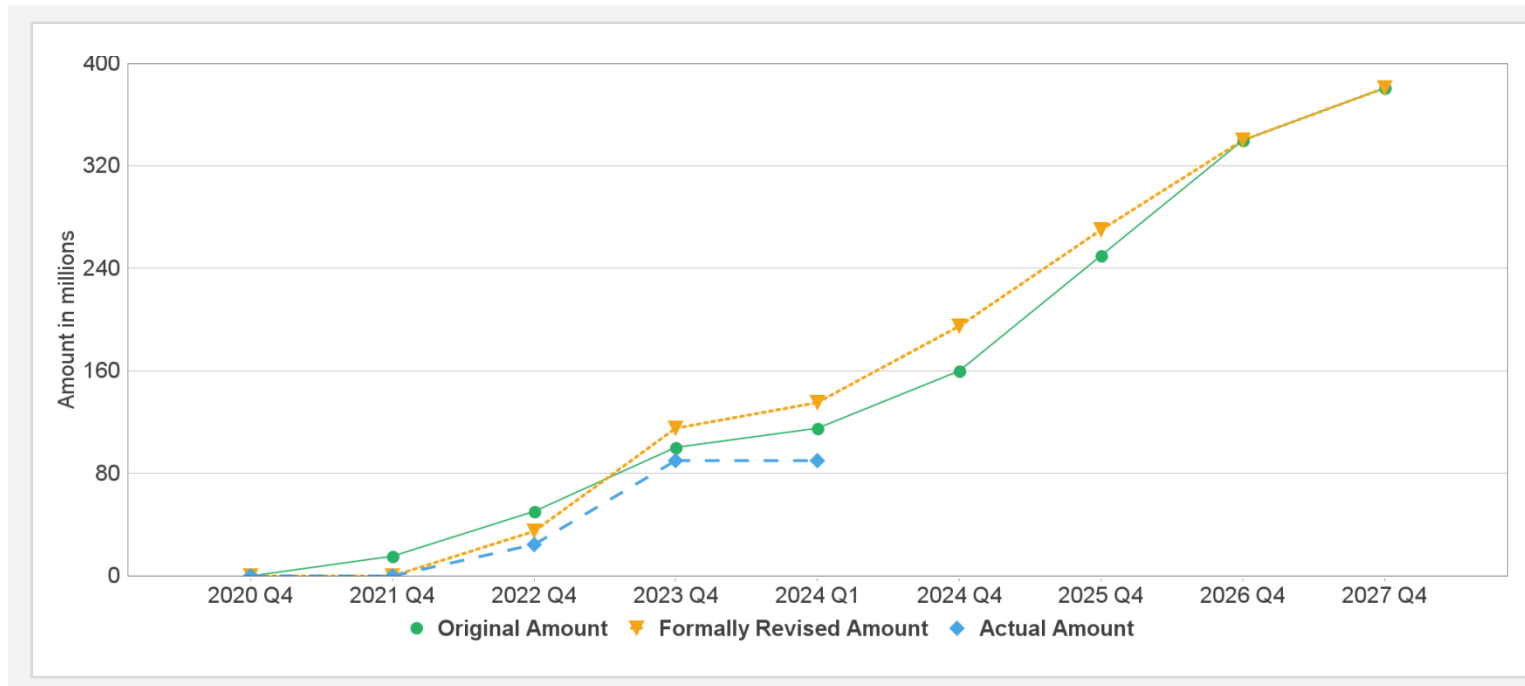
Guarantee Amount

Project	Guarantee No.	Status	Currency	Original	Revised	Cancelled	Current Amount
P174312	IBRD-G3170	Not Effective	USD	19.00	19.00	0	19.00

Guarantee Dates

Project	Guarantee No.	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Guarantee Expiration Date	Rev. Guarantee Expiration Date
P174312	IBRD-G3170	Not Effective	25-Jun-2020				

Cumulative Disbursements



Restructuring History

Level 2 Approved on 27-Apr-2022

Related Project(s)

P174312-Second National Ganga River Basin Guarantee