

Project Implementation Monitoring Report (#8)

Reporting Period From 2023/11 To 2024/04

India : West Bengal Major Irrigation and Flood Management

1. Project Information

Project ID:	P000054	Instrument ID:	L0054A
Member:	India	Region:	Southern Asia
Sector:	Water	Sub-sector:	Irrigation and drainage
Instrument type:	<input checked="" type="checkbox"/> Loan:145.00 US Dollar million <input type="checkbox"/> Guarantee	Lead Co-financier (s):	World Bank
ES category:	B	Borrowing Entity:	Ministry of Finance, India
Implementing Entity:			
Project Team Leader:	David Ginting		
Responsible DG:	Rajat Misra		
Responsible Department:	INF1		
Project Team Members:	Liu Yang, Project Counsel; Rui Xiang, OSD - Financial Management Specialist; Guoping Yu, OSD - Procurement Specialist; Asma Bachikh, Team Member; Parthapriya Ghosh, OSD - Environment & Social Development Specialist; Jinghui Li, Project admin		
Completed Site Visits by AIIB:	Jun, 2020 Virtual Mission Feb, 2021 Virtual Mision Jul, 2021 Virtual Mision Jan, 2022 Virtual mission Aug, 2022 Virtual mission Apr, 2023 Mid-term Review Mission Jan, 2024 Joint implementation mission with the World Bank		
Planned Site Visits by AIIB:	Jun, 2024 Joint implementation mission with the World Bank		
Current Red Flags Assigned:	0		
Current Monitoring Regime:	Regular Monitoring		
Previous Red Flags Assigned:	0		
Previous Red Flags Assigned Date:	2023/10		

2. Project Summary and Objectives

The Project objective is to improve irrigation service delivery, strengthen flood risk management and improve climate change resilience in the project area. The main Project beneficiaries are farmer households, who will directly benefit from more reliable and efficient irrigation water supply and distribution and reduced flooding. This

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includes the 2.68 million people that will directly or indirectly benefit from the project.

3. Key Dates

Approval:	Dec. 12, 2019	Signing:	May. 15, 2020
Effective:	Aug. 11, 2020	Restructured (if any):	
Orig. Closing:	Nov. 30, 2025	Rev. Closing (if any):	

4. Disbursement Summary (USD million)

Contract Awarded:		Cancellation (if any):	0.00
Disbursed:	114.44	Latest disbursement (amount/date):	8.71/Apr. 09, 2024
Undisbursed:	30.56	Disbursement Ratio (%) ¹ :	78.92

5. Project Implementation Update

The overall project implementation remains on track. All awarded infrastructure works contracts, for modernizing irrigation systems and strengthening flood protection systems, have either been completed or are in an advanced stage of implementation, with only a few remaining planned activities to be procured (less than 10% of the loan proceeds). The implementation focus will gradually shift to managing completed infrastructure works and impact analysis. This relates, namely, to the monitoring of private irrigation service providers (ISPS) who have recently been contracted to operate and maintain around 40,000 ha of the rehabilitated irrigated areas. Additional needs for flood management work have been identified under the project. PIE is undertaking a comprehensive study on this, which may lead to an expansion of the project scope. This will be one of the key topics discussed at the upcoming implementation support mission (June 2024).

Components	Physical Progress	Environmental & Social Compliance	Procurement
Component A: Irrigation Management	n/a	Complied	The component is expected to entail 22 contracts (a total value of about USD 6.12 million), of which 15 contracts (about USD 3.26 million) have been awarded.
Component B: Modernization of Irrigation Infrastructure	66%	Complied	The component is expected to entail 47 contracts (a total value of about USD 188.4 million), of which all have been awarded.

¹ Disbursement Ratio is defined as the volume (e.g. the dollar amount) of total disbursed amount as a percentage of the net committed volume.

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Component C: Flood Management	82%	Complied	The component is expected to entail 68 contracts (a total value of about USD 197 million), of which all have been awarded.
Component D: Project Management	n/a	Complied	The component is expected to entail 65 contracts (a total value of about USD 15.7 million), of which 59 contracts (about USD 13 million) have been awarded.

Financial Management:

There are no significant control deficiencies noted. As of March 2024, about 79% (USD 114.44 million) of the total loan was disbursed. There are no outstanding Interim Unaudited Financial Reports (IUFRRs) or audit reports. The audited project financial statements for the Financial Year (FY) 2022/2023 (ended on March 31, 2023) have been submitted in a timely manner and deemed acceptable by WB and AIIB. The next audited financial statement for FY 2023/2024 will become due December 31, 2024. The budgeted estimate for the Financial Year 2023-24 is INR 1246.54 crore (about USD 150 million), which is in sync with the Annual Work Plan agreed with WB and AIIB.

6. Status of the Grievance Redress Mechanism (GRM)

Grievance Redress Committees (GRC) have been formed in project-affected Grand Panchayats (GPs), the grievance registers are maintained at the site, and grievance boxes have been placed in all GPs. To date, 89 grievances have been received, including 20 related to irrigation and 69 related to flood management activities. All grievances except two recent ones have been resolved. The grievances are mostly related to blocked roads, noise, and dust due to construction activities. The grievances are largely related to the temporary loss of access, dust, and noise during construction, as well as demands for culverts and repairs to roads. A grievance is resolved when it has been discussed with the GRC and PIE, and follow-up action has been agreed upon and subsequently completed.

In addition to grievances, the local population also raises demands for additional (minor) civil works to be undertaken. A total of 197 demands were raised related to irrigation activities, mostly for additional outlets and access roads. To date, 131 demands have been completed, 56 are under implementation (demands remain under progress until full compliance at worksites, which can take time as it mostly involves civil works), and the balance is under consideration or design. A total of 27 demands were raised related to flood management, mostly for additional steps over flood walls and bathing platforms. To date, 26 demands have been completed, and one is under implementation.

7. Results Monitoring (please refer to the full RMF, which can be found on the last page of this PIMR)

The monitoring of Project Objective Indicators (POI) and Intermediate Result Indicators (IRI) was started in Q2 2023, marked by the full mobilization of the Project's monitoring and evaluation consultant. The target on flood protection (POI #4) has been fully achieved, while the progress toward meeting the target on irrigation infrastructure rehabilitation (POI #1) is on track to be achieved by the loan closing. The remaining POI targets, focussed on improving groundwater management and irrigation delivery, has not been achieved as the related activities have just started in Q1 2024. Five out of eight IRI targets have been achieved (i.e., IRI #1, #2, #4, #7, #8).

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Remarks:

Project Objective Indicators	Indicator level	Unit of Measure	Cumulative Target Values																			Frequency	Responsibility	Comments	
			Baseline		2020		2021		2022		2023		2024		2025		2026		End Target						
			Year	Value	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Year	Target	Actual				
Area provided with new/improved irrigation or drainage services	Project	Ha	2020	0	0							241,611		241,611								376,448			
Compliance with agreed water delivery schedule by ISPs	Project	%	2020	0	0							0		0								90			
Compliance with irrigation water supply from main canal to distributary canal	Project	%	2020	0	0							0		0								90			
Rate of reduced flood depth at the monitoring points compared with equivalent flood depth for the period 1999-2017	Project	%	2020	0	0							95		95								30			
Arrest in the rate of decline of groundwater levels in semi-critical blocks in each defined groundwater management area	Project	%	2020	0	0							0		0								50			
No deterioration of groundwater level trends in safe blocks in each defined groundwater management area	Project	%	2020	0	0							0		0								100			

Indicato	Unit of	Cumulative Target Values	Frequenc	Responsibilit	Comment
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Project Intermediate Indicators	r level	Measure	Baseline		2020		2021		2022		2023		2024		2025		2026		End Target			y	y	s
			Year	Value	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Target	Actual	Year	Target	Actual			
Three modules of management information system functional	Project	N/A	2020	Not functional	Not functional		Not functional		Partially functional		Partially functional	Functional	Functional	Functional	Functional	Functional	Functional			Fully functional				
Grievances registered related to delivery of project benefits that are resolve	Project	%	2020	0	0		50		50		60	63.5	70	98	75		80			80				
Asset management plan prepared	Project	N/A	2020	No	No		No		No		No	No	No	No	Yes		Yes			Yes				
Groundwater study completed to the satisfaction of the WB/AIIB	Project	N/A	2020	Not completed	Not completed		Not completed		Not completed		Not completed	Completed	Completed	Completed	Completed		Completed			Completed				
Percentage of women engineers recruited by IWD	Project	%	2020	4.5	4.5		4.5		4.5		4.5	4.5	5	4.5	6		7			7				
Length of main canals modernized	Project	Km	2020	0	0		0		25		60	59.72	100	127	140		166.9			166.9				
Length of river embankment rehabilitated	Project	Km	2020	0	0		10		30		50	92.49	70	127	90		111			111				
Number of project monitoring reports submitted on time annually	Project	Number	2020	0	0		2		3		4	4	4	4	4		4			4				