

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		
Planned Site Visits by AIIB:	Jan, 2024 Implementation Support Mission		
Current Red Flags Assigned:	0		
Current Monitoring Regime:	Regular Monitoring		
Previous Red Flags Assigned:	0		
Previous Red Flags Assigned Date:	2023/04		

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 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:	90.61	Most recent disbursement (amount/date):	12.51/Oct. 11, 2023
Undisbursed:	54.39	Disbursement Ratio (%) ¹ :	62.49

5. Project Implementation Update

The overall project implementation remains on track, with substantial progress made in terms of procurement and fund disbursements. The Project disbursement ratio increased by 21% since the last reporting cycle. As of September 2023, about 86% of the loan proceeds have been awarded into contracts. Improvements are also observed in implementing irrigation works (Component B). Delays previously reported under this component have been addressed by descoping the poorly performing civil work contracts and retendering the descoped works. Flood management works (Component C) also proceed satisfactorily without major issues. Additional work on flood management could be needed 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 (January 2024).

Components	Physical Progress	Environmental & Social Compliance	Procurement
Component A: Irrigation Management	n/a	Complied	The component is expected to entail 36 contracts (a total value of about USD 6.12 million), of which 10 contracts (about USD 0.75 million) have been awarded.
Component B: Modernization of Irrigation Infrastructure	68%	Complied	The component is expected to entail 52 contracts (a total value of about USD 188.4 million), of which 47 contracts (about USD 173.3 million) 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.

Component C: Flood Management	70%	Complied	The component is expected to entail 78 contracts (a total value of about USD 197 million), of which 67 contracts have been awarded (about USD 170.8 million).
Component D: Project Management	n/a	Complied	The component is expected to entail 77 contracts (a total value of about USD 15.7 million), of which 51 contracts (about USD 13 million) have been awarded.

Financial Management:

There are no significant control deficiencies noted. As of October 2023, about 62% (USD 90.6 million) of the total loan was disbursed. There are no outstanding Interim unaudited Financial Reports (IUFs) or audit reports. The audited project financial statements for the Financial Year (FY) 2021/2022 (ended on March 31, 2022) have been timely submitted and deemed acceptable by WB and AIIB. The next audited financial statement for FY 2022/2023 will become due December 31, 2023. The budgeted estimate for the Financial Year 2023-24 is INR 1016.00 crore (about USD 120 million), which is in sync with the Annual Work Plan. As decided during the Mid Term Review in April 2023, the proposal of utilizing the net exchange rate savings (after adjusting for the committed expenditure), amounting to INR 157 Crore (about USD 1.6 million), submitted in the form of 1st Revised Estimate to the State of West Bengal's Finance Department for approval.

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. For Component B, 162 grievances have been received to date, of which 74 have been resolved. The remaining 68 are under consideration, mainly relating to communities' requests for rehabilitation of existing or construction of new culverts, outlets, inspection paths, and steps into canals. For Component C, 81 grievances have been received, of which 80 have been resolved. The grievances largely relate to a 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.

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

The Monitoring and Evaluation consultant was fully mobilized in April 2023. It has submitted its inception report and reported the current achievement of the Intermediate Results Indicators (in which the targets of Intermediate Result Indicators #4 and #8 have been achieved). The achievement of the Project Objective Indicators will be reported before the next implementation support mission (January 2024).

Remarks:

			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				Fully functional			
Grievances registered related to delivery of project benefits that are resolve	Project	%	2020	0	0		50		50		60	63.5	70		75		80				80			
Asset management plan prepared	Project	N/A	2020	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			
Percentage of women engineers recruited by IWD	Project	%	2020	4.5	4.5		4.5		4.5		4.5	4.5	5		6		7				7			
Length of main canals modernized	Project	Km	2020	0	0		0		25		60	59.72	100		140		166.9				166.9			
Length of river embankment rehabilitated	Project	Km	2020	0	0		10		30		50	92.49	70		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			