

## 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; Xinchen Zhang, OSD - Environment Specialist; Guoping Yu, OSD - Procurement 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 Apr, 2023 Mid-term Review Mission		
Planned Site Visits by AIIB:	Oct, 2023 Implementation Support Mission		
Current Red Flags Assigned:	0		
Current Monitoring Regime:	Regular Monitoring		
Previous Red Flags Assigned:	0		
Previous Red Flags Assigned Date:	2022/09		

### 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:	125.00	Cancellation (if any):	0.00
Disbursed:	60.44	Most recent disbursement (amount/date):	8.97/Apr. 03, 2023
Undisbursed:	84.56	Disbursement Ratio (%) <sup>1</sup> :	41.68

**5. Project Implementation Update**

The overall project implementation remains on track. Substantial progress was made in procurement in the last semester, namely in procurement and disbursement, leading to a total value of awarded contracts amounting to USD120 million and a disbursement ratio of about 42%. 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 (October 2023).

Components	Physical Progress	Environmental & Social Compliance	Procurement
Component A: Irrigation Management	n/a	Complied	The component is expected to entail 40 packages, with 10 packages (USD0.73 million), divided into 11 contracts, have been awarded.
Component B: Modernization of Irrigation Infrastructure	32%	Complied	The component is expected to entail 23 packages, of which 21 packages, divided into 47 contracts, have been awarded (about USD 170 million). Works have been completed for two contracts. The bidding process for the remaining two packages will be undertaken per the procurement plan.

<sup>1</sup> 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	60%	Complied	The component is expected to entail 48 packages, of which 42 packages (about USD 180 million), divided into 69 contracts, have been awarded. Works have been completed for 18 contracts. Estimates for the remaining work packages are being prepared.
Component D: Project Management	n/a	Complied	The component is expected to entail 37 packages. Fourteen packages (USD12.7 million) have been awarded.

**Financial Management:**

No significant control deficiencies were noted. As of April 2023, about 41% (USD60 million) of the total loan was disbursed. There are no outstanding IUFRRs or audit reports. The audited project financial statements for FY 2021-22 (for the year ended March 31, 2022) have been timely submitted and deemed acceptable by WB and AIIB. The next audited financial statement for FY202223 will become due December 31, 2023. Based on a recent assessment of the project budget, the total project cost is estimated to increase to approximately USD454 million (against the original project cost of USD414 million). This increase is mainly attributed to the rise in the cost of construction materials, fuel, and labor, which have affected most of the ongoing contracts, as well as the implementation delay caused by the COVID-19 pandemic and two cyclones during the project implementation. The PIE will undertake a close follow-up assessment on this, also considering the potential loan savings due to the local currency's depreciation against USD, and present its findings at the next implementation mission (October 2023).

**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, as of March 2023, 162 grievances have been received, 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 M&E consultant has been fully mobilized (March 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 #5 and #9 have been achieved). The achievement of the Project Objective Indicators will be reported before the next implementation support mission (October 2023).

**Remarks:**

