

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT  
INTERNATIONAL DEVELOPMENT ASSOCIATION

**THIRD PROGRESS REPORT**  
**ON THE IMPLEMENTATION OF MANAGEMENT'S ACTION PLAN IN RESPONSE**  
**TO THE**  
**INSPECTION PANEL INVESTIGATION REPORT (REPORT INSP/144751-IN)**  
**ON THE**  
  
**INDIA**  
  
**RURAL WATER SUPPLY AND SANITATION PROJECT**  
  
**FOR LOW INCOME STATES (P132173)**

**May 24, 2026**

**Rural Water Supply and Sanitation Project for Low Income States (P132173)  
(IDA Credit No. 5345-IN)**

**Progress Report No. 3 on Implementation of Management Action Plan**

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## I. INTRODUCTION

1. This is the Third Progress Report to the Board of Executive Directors (the Board) on the implementation of the Management Action Plan (MAP) in response to the Inspection Panel Investigation Report No. (INSP/144751-IN) on the India – Rural Water Supply and Sanitation Project for Low Income States (P132173) (the Project).

2. **The Project.** The Project was a US\$1.0 billion operation, of which the International Development Association (IDA) financed US\$500 million equivalent, and the rest was funded by the Government of India (34 percent), the governments of the Project states (16 percent) and beneficiary contributions (0.1 percent). The Project was approved on December 30, 2013, with a planned duration of six years. Implemented in the states of Assam, Bihar, Jharkhand and Uttar Pradesh, the Project supported investments to improve water supply and sanitation, including construction of new infrastructure and rehabilitation and expansion of existing schemes.

3. The Project was restructured in 2019. This included: (i) cancellation of US\$250 million of the IDA credit; and (ii) revision of the results framework to align it with the revised expectations following the credit cancellation.

4. **Current Status of Project.** The Project closed on March 31, 2020, with about 79 percent of the revised loan amount disbursed.

5. Under the Project, 1,077 water supply schemes were implemented. Most of these were single-village schemes (SVSs) using local groundwater sources, and the remainder were larger multi-village schemes (MVSs) that serve multiple communities with surface water from rivers. By Project closing, 637 piped water schemes were formally commissioned across the four participating states. The commissioned water schemes delivered water through 335,882 new, metered, and piped household water connections, of which 41,809 had continuous 24/7 supply. The Project also rehabilitated 20,879 piped household water connections and constructed or rehabilitated 3,068 improved community water points. In the State of Jharkhand there are 189 schemes (182 SVSs and 7 MVSs).

6. Overall, the Project supported rural water supply and sanitation programs in 33 districts in Assam, Bihar, Jharkhand, and Uttar Pradesh, and directly benefitted about 3.97 million rural people, including tribal populations. Forty-eight percent of the beneficiaries were female. About 2.31 million people were provided with access to “improved water sources” under the Project, either through a new or rehabilitated piped household water connection, or improved community water points. The Project also improved the “access and usage” of the water supply and sanitation facilities created in the Project area. Women and children benefitted significantly from the Project interventions as they bear a disproportionate burden of securing daily water supplies and dealing with illnesses resulting from poor water and sanitation facilities.

## Summary of the Panel Process

7. **Request for Inspection.** In 2018 the Inspection Panel (IPN or the Panel) registered two requests relating to the Project. The First Request for Inspection of the Project, IPN Request RQ18/06 was registered on November 5, 2018. The First Request included allegations by 104 Santhal tribal community members from the Giddhi Jhopri hamlet, who were affected by a Water Treatment Plant (WTP) associated with the Bagbera MVS, which was supported under the Project. On December 18, 2018, the Panel registered a Second Request on the Project (RQ18/07). The Request raised allegations by 130 Santhal and Ho tribal community members from the Purani Basti hamlet, who were affected by an Elevated Storage Reservoir (ESR), associated with the Chhotagovindpur MVS, which was near their habitation. Both Giddhi Jhopri and Purani Basti are small hamlets in the East Singhbhum District of Jharkhand State; they are located on the outskirts of the industrial city of Jamshedpur. Hereafter both the First Request and the Second Request will be jointly referred to as “the Request,” and the Santhal community members from Giddhi Jhopri and Purani Basti will be referred to as “the Requesters.”

8. The Requesters argued that site selection did not adequately analyze alternatives that would have avoided or minimized harm to their communities. They mainly complained that both the WTP and ESR facilities were built on communal grounds of tribal or religious significance, which in the case of Giddhi Jhopri also included their burial grounds. They alleged that this occurred because appropriate consultations at the village level did not take place.

9. Management provided its Response to the two Requests on December 10, 2018 and January 28, 2019. Because of the similarities in the cases and the close timing of the submissions, the Panel decided to process the cases jointly. In its Eligibility Report to the Board on March 1, 2019, the Panel found the Request eligible for inspection and recommended that the Executive Directors authorize an investigation.

10. **Investigation.** The Board approved an investigation into the allegations of harm arising from instances of noncompliance by the Bank with its operational policies and procedures. On January 15, 2020, the Panel issued its [Investigation Report](#) to which [Management responded](#) on December 21, 2022 with its proposed Management Action Plan (MAP). On March 2, 2023, the Bank’s Board considered both reports and approved the MAP.

## II. PROGRESS OF MANAGEMENT ACTION PLAN IMPLEMENTATION

11. While most actions are completed, a few actions, particularly those linked to completion and commissioning of the WTP at Bagbera, are still pending. Progress made in the current reporting period and status of the MAP actions is as follows:

- **OP/BP 4.01 – Environmental Management Plans – Monthly Water Quality Testing:** Water quality testing, which was envisaged under both the Chhotagovindpur and Bagbera schemes, has been completed for raw and treated water at Chhotagovindpur. The Drinking Water and Sanitation Department (DWSD) will continue pre- and post-monsoon testing there as part of its regular monitoring program. In the case of Bagbera, raw water testing has been completed.

In terms of the status of construction of the WTP at Bagbera, the contractor has started

work on completion of the unfinished sections of the raw water pipe running from the intake well to the WTP. Electromechanical dry testing of newly installed pumping equipment at the intake well has been done and the equipment is now ready to operate as soon as the remaining pipeline is laid. It is expected that the raw water rising main will be completed by June 2026. The DWSD indicated that the Bagbera WTP is likely to be commissioned at partial capacity, and water is expected to flow by June 2026. Once the WTP at Bagbera is completed and commissioned, treated water quality testing will commence as soon as operations begin and will be carried out monthly for a period of 12 months thereafter as planned. ***This action is completed for Chhotagovindpur and to be completed for Bagbera.***

- ***OP/BP 4.01 – Environmental Management Plans – Quarterly Progress Report on Implementation of the Environmental Management Plan (EMP):*** The draft of the consolidated Quarterly Progress Report on environmental monitoring for this fiscal year was shared with the Bank, which reviewed it and found it to be satisfactory. ***This action is completed for Chhotagovindpur and to be completed for Bagbera.***
- ***OP/BP 4.01 – Environmental Management Plans – Sludge Management:*** Sludge testing for a period of 12 months was completed in the last reporting period for Chhotagovindpur. Heavy metals were detected in the sludge but they were not sufficient to classify the sample as hazardous. In the current reporting period, relevant measures for safe handling and disposal have been put in place. Further, as requested and agreed with the DWSD, the Bank team provided support in the preparation of Standard Operating Procedures for water quality testing and sludge disposal. These Standard Operating Procedures have been shared by the Executive Engineer DWSD with the WTP operator at Chhotagovindpur and will also be utilized at Bagbera once the WTP is commissioned. For Bagbera, sludge testing and subsequent review of sludge test reports remains pending as the WTP is still not operational. The action will be initiated once operations start. In addition, the MAP action pertaining to the review of information, education, and communication measures to be taken up in case heavy metals are detected in the sludge for Bagbera remains pending until the WTP is commissioned. ***This action is completed for Chhotagovindpur and to be completed for Bagbera.***
- ***Solid and Liquid Waste Management (SLWM) Impacts – Liquid Waste Management:*** During the current reporting period, no progress on SLWM coverage was made as no funds were allocated this year by the Government of India for this central government scheme. Once funds are allocated by the Swachh Bharat Mission (SBM), works will continue until all Gram Panchayats in the state – including the Gram Panchayats of the Chhotagovindpur and Bagbera schemes – are fully covered in due course. Given that LWM interventions under SBM do not require separate Detailed Project Reports (DPRs) to be prepared, the MAP action related to the Bank’s review of DPRs is no longer relevant. This notwithstanding, the Bank reviewed the progress of LWM interventions shared in previous Quarterly Progress Reports and followed up on the allocation of funds, which did not materialize during the current reporting period. ***This action is ongoing.***
- ***Assessment of Impact on Indigenous Peoples – Consultation with Affected Communities:*** As noted in the previous Progress Report, a Gram Sabha for the Bagbera

scheme was held in Giddhi Jhopri, and the Bank reviewed the minutes and found them satisfactory. The Bank will review the outcome of the Gram Sabha for Chhotagovindpur once it is organized and monitor the implementation of agreed actions. ***This action is completed for Bagbera and to be completed for Chhotagovindpur.***

- ***Assessment of Impact on Indigenous Peoples – Livelihoods Pilot:*** The institutions (29 Self-Help Groups) that have been formed will continue. The funds provided from various projects of the Government of Jharkhand and the central government will continue to be rotated within the Self-Help Groups. All 29<sup>1</sup> Self-Help Groups have matured enough to be able to apply for and receive loans from national banks for various livelihood /income-generating activities, such as small businesses, livestock raising, agriculture and vegetable cultivation, as well as for other purposes such as health (treatment for ailments) and other issues. As of this reporting period, the 29 Self-Help Groups have cumulatively received INR 14.75 million. ***This action is completed.***
- ***Assessment of Impact on Indigenous Peoples – Slope Stabilization:*** Progress continues to be made on slope stabilization works. Meetings have taken place between the Bank’s technical expert, the DWSD, and its contracted consultant firm and the technical expert provided recommendations on the design. ***This action is ongoing.***
- ***Consultations – Information Dissemination:*** The IEC District coordinator for the Jal Jeevan Mission (JJM), with assistance from the JJM’s implementation support agency, is conducting regular awareness and communication activities. This included a 15-day intensive awareness program carried out between September 17, 2025 and October 2, 2025. ***This action is completed.***
- ***Tribal development support to India portfolio:*** While the action related to Bank supervision was completed as indicated in the first Progress Report, it is worth noting that the Tribal Specialist (Consultant) already hired continues to provide support on Indigenous Peoples Development Plans/Frameworks in Bank-financed operations in the India portfolio.

12. Further details on progress in implementation of the MAP are provided in the table below.

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<sup>1</sup> Thirty Self-Help Groups were formed but two merged into one, reducing the total to 29.

### MAP Implementation Status

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
<b>OP/BP 4.01 – Environmental Management Plans</b>	<p><b>Monthly Water Testing:</b> The Executive Engineer (EE) of the DWSD in charge of the East Singhbhum District to ensure that water samples are taken monthly at the water intake of both schemes for testing by a professional, certified laboratory. Water analysis at both schemes to start on January 1, 2023, for a year and to include all parameters of the applicable drinking water supply standard, including: aluminum, arsenic, iron, fluoride, cadmium, copper, lead, manganese, nickel, zinc, and pathogens.</p> <p><i>Date: January 1, 2023, to December 31, 2023</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p><b>Chhotagovindpur</b> Monthly raw and treated water testing for a period of 1 year has been completed for the Chhotagovindpur scheme, as reported in the previous Progress Report. Given the absence of heavy metals in the treated water, the DWSD plans to test the treated water at least twice per year, once pre-monsoon and once post-monsoon as a good practice. The pre-monsoon check in 2025 was not undertaken due to staffing issues but the post-monsoon checks did not detect any contaminants that exceeded the permitted levels.</p> <p><b>Bagbera</b> Monthly testing of raw water for a period of 1 year has been completed. The test results indicated presence of heavy metals. Testing of treated water at the Bagbera WTP will commence when operations start and will continue monthly for a period of 12 months thereafter. Further actions will be decided upon thereafter.</p>	<p>The Bank to review the monthly water analyses.</p> <p><i>Date: January to December 2023</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p>Water quality testing, which was envisaged under both schemes—Chhotagovindpur and Bagbera—has been completed for Chhotagovindpur (for both raw and treated water). The DWSD will continue pre- and post-monsoon testing in Chhotagovindpur as part of its regular monitoring program.</p> <p>For Bagbera, raw water testing is completed. Treated water quality testing will commence once operations begin and will be carried out monthly for a period of 12 months thereafter, as planned. The Bank will review the test results and make any necessary recommendations once the complete set of test reports is available.</p>
<b>OP/BP 4.01 – Environmental</b>	<b>Confirmation of Technical Design of WTPs vis a vis Water Quality:</b>	<b>Completed as of the second Progress Report.</b>	The Bank to review the assessment report.	<b>Completed as of the second Progress Report.</b>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
<b>Management Plans</b>	<p>The office of the EE, DWSD, East Singhbhum District to review the technical design of the WTPs to confirm that the WTPs can indeed treat the water to the applicable drinking water standards and make any corrections needed. The assessment report to be shared with the Bank</p> <p><i>Date: 60 days after the date of issuance of the work order for the contract for the completion and O&amp;M of each MVS, which is expected to be in November 2022 for the Chhotagovindpur MVS, and in December 2022 or January 2023 for the Bagbera MVS</i></p>		<p><i>Date: Bank to review the Assessment Report within 15 working days of receipt of each Report and until June 30, 2023.</i></p>	
	<p><b>Environmental Management Plans (EMP)</b></p> <p>a) The office of the EE, DWSD, East Singhbhum District or the contractor/operator of each MVS, under the supervision of the EE's office, to update the Environmental Management Plans (EMPs) of the Chhotagovindpur and Bagbera MVSs accordingly and to standards acceptable to the Bank.</p> <p><i>Date: 90 days after the date of issuance of the work order for the contract for the completion and O&amp;M of each MVS.</i></p>	<b>Completed as of the first Progress Report.</b>	<p>The Bank to review the EMPs and provide its no objection on each EMP.</p> <p><i>Date: Bank to review the EMPs within 15 working days of receipt of each Report until April 30, 2023.</i></p>	<b>Completed as of the first Progress Report.</b>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
	<p>b) The office of the EE, DWSD, East Singhbhum District to ensure the adequate implementation of the EMPs during the construction and operation &amp; maintenance (O&amp;M) phases, as per the provisions of the Financial Agreement No. 5345-IN between India and IDA and the related Project Agreement between IDA and the State of Jharkhand, both dated February 7, 2014. Quarterly EMP implementation reports to be shared with the Bank.</p> <p><i>Date: Reports to be shared with the Bank within 15 days following the end of each quarter until April 30, 2025.</i></p>	<p><b>Ongoing.</b></p> <p>Junior Engineers in charge of each of the two schemes are tasked with the responsibility for monitoring EMP implementation in the schemes under their respective jurisdictions. They have been provided support from an environmental specialist from the third-party inspection agency engaged by the DWSD.</p> <p>The design and related drawings to be developed for the riverbank protection measures around the intake well and the columns supporting the raw water pipeline on Kharkai river from the intake to the riverbank, discussed in the last Progress Report, were reviewed and commented on by the Circle Office of Superintendent Engineer (SE). The firm subsequently resubmitted them to the SE office for technical approval of design and drawings and cost estimates.</p>	<p>The Bank to oversee EMP implementation as the works and O&amp;M phases progress.</p> <p><i>Date: Bank to review the EMP implementation reports within 15 working days of receipt of each Report.</i></p> <p><i>EMP implementation supervision for the first six months of O&amp;M phase, expected to be from January 1 to June 30, 2025, for the Chhotagovindpur MVS and between October 2024 and March 2025 for the Bagbera MVS</i></p>	<p><b>Completed for Chhotagovindpur during the current reporting period / To be completed for Bagbera.</b></p> <p>The draft Quarterly Progress Report submitted to the Bank by the DWSD contains progress on EMP monitoring for Chhotagovindpur and Bagbera. Based on the Bank's review of the Quarterly Progress Report, the following observations were made:</p> <ul style="list-style-type: none"> <li>• The Chhotagovindpur MVS has already been in operation for eight years now and the need for EMP monitoring has decreased as all actions have been completed. Therefore, this action is now considered as completed and no further monitoring is required.</li> <li>• As the Bagbera MVS is still under construction and operations are yet to start, EMP monitoring for the Bagbera MVS will continue through the construction phase and into the operations phase until the MAP commitments are met.</li> </ul>
<b>OP/BP 4.01 – Environmental Management Plans</b>	<p><b>Sludge Management:</b></p> <p>a) The EE, DWSD, East Singhbhum District to ensure that the operators of the WTPs submit monthly sludge samples for testing by a professional, certified laboratory. Analysis at both schemes to take place on a monthly basis, for a year and will include: aluminum, arsenic, iron, fluoride,</p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p><b>Chhotagovindpur:</b> Testing of sludge for a period of 12 months is complete as reported in the second Progress Report. There is indication of the presence of heavy metals in the sludge but the reported levels were lower than the threshold for classification as</p>	<p>The Bank to review the analyses.</p> <p><i>Date: January to December 2023 for Chhotagovindpur WTP. October 2024 until October 2025 for Bagbera WTP.</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p>The Bank will review test reports pertaining to sludge from Bagbera WTP once they are available and suggest suitable management actions if any are required.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
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	<p>cadmium, copper, lead, manganese, nickel, zinc, and pathogens.</p> <p><i>Date: Starting January 1 until December 31, 2023, for Chhotagovindpur WTP.</i></p> <p><i>For Bagbera WTP: starting the month of MVS commissioning, which is expected under the new contract to be in October 2024, and for a year thereafter.</i></p>	<p>hazardous. Relevant measures for safe handling and disposal have been put in place.</p> <p><b>Bagbera:</b> Sludge testing at the Bagbera WTP will commence when operations start and will continue monthly for a period of 12 months thereafter.</p>		
	<p>b) If any of the analyses detects the presence of heavy metals or pathogens, the office of the District EE of the East Singhbhum District to:</p> <p>(i) Ensure the development of appropriate information, education, and communication (IEC) activities (including hoardings and active communications measures) to inform staff and other potential handlers of the requirements when handling WTP sludge.</p> <p><i>Date: If required, within 30 days of the first analyses indicating the presence of heavy metals/pathogens.</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p><b>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</b></p> <p><b>Chhotagovindpur:</b> Although the heavy metals observed were below the threshold for classification as hazardous, the DWSD will continue to ensure that no edible crops are grown using this sludge.</p> <p>The DWSD has also sensitized workers on safe handling and disposal of the sludge.</p> <p><b>Bagbera:</b> Monthly sludge testing will be carried out after commissioning of the Bagbera WTP, which is expected by June 2026.</p>	<p>If required, the Bank to review IEC measures and share comments and recommend possible measures with the office of the District EE, DWSD, East Singhbhum District and the Secretary, DWSD, Government of Jharkhand.</p> <p><i>Date: If required, within 15 days of receipt of the IEC activities and active communication material.</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p><b>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</b></p> <p><b>Chhotagovindpur:</b> In Chhotagovindpur, the presence of heavy metals was indicated in the sludge, albeit at concentration levels that are not hazardous. This notwithstanding, the DWSD has advised the WTP operator not to use the sludge for any edible crops and update its operating procedures for the WTP with this guidance. Given that the sludge is not currently classified as hazardous, no preparation of IEC material is warranted.</p> <p><b>Bagbera:</b> Since the Bagbera MVS is still not operational, the Bank will undertake its review of the results of sludge testing only after WTP operations commence and sludge testing for a period of one year is completed.</p> <p>The Bank also reiterated its suggestion from the previous report to try and identify the</p>

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				source(s) of heavy metal contamination of the raw water at the Chhotagovindpur intake point. This would allow measures to be put in place to eliminate the contamination.
	<p>(ii) Ensure and document that proper sludge handling measures are implemented; carry out quarterly campaigns to maintain awareness of correct sludge-handling procedures (including information on its potentially pathogenic nature; recommended use of gloves and face masks; importance of washing with soap and water all parts of the body that come into contact with the sludge); and capture in a quarterly report which campaigns have taken place and that actions to monitor and document the proper sludge handling measure are implemented.</p> <p><i>Date: If required, quarterly starting January 1, until December 31, 2023, for the Chhotagovindpur WTP.</i></p> <p><i>For Bagbera WTP: starting the month of MVS commissioning (expected to be in October 2024), and for a year thereafter.</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p><i>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</i></p> <p>The DWSD team has sensitized workers on safe handling of sludge and appropriate personal protective equipment. Training and PPE are provided regularly.</p> <p><b>Bagbera:</b> Action, if any is warranted, will be initiated after commissioning of the WTP, which is expected by June 2026.</p>	<p>The Bank to review the quarterly report of the implementation of handling measures/ quarterly campaigns.</p> <p><i>Date: Bank to review the quarterly reports until December 31, 2025</i></p>	<p><b>Completed for Chhotagovindpur as of the second Progress Report / To be completed for Bagbera.</b></p> <p><i>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</i></p> <p>The Bank will review reports of sludge testing from Bagbera WTP after it is commissioned and make recommendations on any actions needed.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
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<b>Solid and Liquid Waste Management Impacts</b>	<p><b>Liquid Waste Management:</b></p> <p>a) The office of the EE, DWSD, East Singhbhum District to organize the preparation of and submit to the Bank for review, a Detailed Project Report (DPR) for the development of Liquid Waste Management (LWM) activities in the Bagbera and Chhotagovindpur MVSS to help ensure that additional water consumed in the service area is adequately managed and that by-products of the WTP and wastewater treatment systems to be constructed are adequately handled and/or disposed of.</p> <p><i>Date: June 30, 2023, for DPR preparation.</i></p> <p>Upon acceptance by the Bank, the District administration/office of the EE, DWSD, East Singhbhum District to secure financing, procure the implementation of DPR-supported activities, and update Bank Management on the procurement status of the DPR-supported activities.</p> <p><i>Date: The procurement of DPR-supported activities to be launched by December 31, 2023</i></p>	<p><b>Ongoing.</b></p> <p>The Swachh Bharat Mission (SBM), which is an ongoing national program of the Government of India covering all districts of the state, did not provide funding during the reporting period. Work will continue on soak pits, drains, etc., once funding by SBM is provided, with the goal of covering all Gram Panchayats.</p>	<p>The Bank to review and comment on the DPR as required and confirm that District and State officials secure adequate funding and launch the procurement process for DPR-supported activities.</p> <p><i>Date: July 31, 2023, for DPR preparation.</i></p> <p>The Bank to follow-up monthly thereafter to monitor progress on procurement of DPR-supported activities.</p> <p><i>Date: December 31, 2023, until the procurement of DPR supported activities is completed or until December 31, 2025, whichever comes first.</i></p>	<p><b>Ongoing.</b></p> <p>This action was taken up by DWSD under the SBM, which did not require separate DPRs to be prepared. Therefore, the MAP action related to the Bank's review of DPRs is no longer relevant.</p> <p>The above notwithstanding, the Bank reviewed and reported on the progress of LWM interventions shared in previous Quarterly Progress Reports. Upon follow-up on the allocation of funding, the Bank noted that funding for LWM interventions by SBM did not materialize during the current reporting period. Once the flow of funds by SBM is restored, the activities on this front will restart. Given that the SBM(G) program is obligated to eventually cover all Gram Panchayats in the state including those in the Project area, all Gram Panchayats of the Chhotagovindpur and Bagbera schemes will be covered by LWM interventions in due time.</p>
<b>Site-Specific Tribal Development Plans</b>	<p><b>Community Contributions:</b></p> <p>The DWSD, Government of Jharkhand, to maintain the discounted community contributions and water charges applied under the Project for Scheduled Tribes/Scheduled Castes</p>	<p><b>Completed as of the first Progress Report.</b></p>	<p>The Bank to review the evidence of offering the discounted contributions to the communities and monitor the application</p>	<p><b>Completed as of the first Progress Report.</b></p>

Issue/ Finding	Borrower Actions		Bank Actions	
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	(ST/SC) located in Chhotagovindpur and Bagbera MVSs.  <i>Date: Starting January 1, 2023, for Chhotagovindpur MVS, and starting from the date of commissioning for Bagbera MVS, which is expected under the new contract to be in October 2024</i>		of the discounted water charges to the tribal population.  <i>Date: April to December 2023 for Chhotagovindpur MVS, and until October 2024 to June 2024 for Bagbera MVS.</i>	
	<b>Composition of Village Water and Sanitation Committee (VWSCs) and Multi-Village Water and Sanitation Committee (MVWSCs):</b>  The office of the EE, DWSD, East Singhbhum District to review the composition of VWSCs and MVWSCs of the Chhotagovindpur and Bagbera MVSs to ensure adequate representation of tribal communities and share the composition of VWSCs and MVWSCs with the Bank.  <i>Date: March 31, 2023, for both MVSs.</i>	<b>Completed as of the first Progress Report.</b>	The Bank to review the evidence of the revised composition of VWSC and MVWSC with adequate representations of the tribal communities.  <i>Date: April 15, 2023.</i>	<b>Completed as of the second Progress Report.</b>
<b>Assessment of Impact on Indigenous Peoples</b>	<b>Consultation with Affected Communities:</b>  a) The administration of the East Singhbhum District to participate in a Gram Sabha under tribal leadership in Giddhi Jhopri and in Purani Basti. The District administration will, within two weeks of the issuance date of the Work Order to the selected contractor, reach out to each community to seek a date	<b>Completed for Bagbera as of the second Progress Report / To be completed for Chhotagovindpur</b>  The Chhotagovindpur MVS was handed over to the MVWSC in August 2025, which will manage its operations. Continued support on O&M will be provided by the	The Bank to review the outcome and decisions of Gram Sabha and follow up on implementation of actions and dialogue between communities and authorities at both MVSs until the construction /	<b>Completed for Bagbera as of the second Progress Report / To be completed for Chhotagovindpur.</b>  As reported in the previous Progress Report, On January 9, 2024, a Gram Sabha was held for Bagbera scheme at Giddhi Jhopri. The Bank reviewed the minutes of this Gram Sabha and found them satisfactory.

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
	<p>for the Gram Sabha. The Gram Sabha will be held at a date set by the community and convenient to all parties involved. This consultative meeting is aimed at presenting the details and schedule of the works to be carried out to complete the WTP and distribution network of the Bagbera MVS and the expansion of the service area of the Chhotagovindpur MVS, to hear any community concerns and agree with the community on any culturally appropriate mitigation measures.</p> <p>Minutes of the Gram Sabha meetings to be prepared and shared with all parties involved and with Bank Management.</p> <p>Date: January 31, 2023.</p>	<p>responsible agency (M/S Gemine Enterprises).</p> <p>Moreover, to restructure the MVWSC as per new guidelines,<sup>2</sup> the office bearers of the current MVWSC organize the meetings. After the changes are incorporated and the MVWSC is reconstituted, it will continue to have adequate representation of ST/SC.</p> <p>The Gram Sabha for the Chhotagovindpur scheme is still outstanding pending response by the community.</p>	<p>expansion works are commissioned.</p> <p><i>Date: February 15, 2023, for the Gram Sabha with each community.</i></p>	<p>The Bank will review the outcome of the Gram Sabha for Chhotagovindpur once it is organized.</p>
	<p>b) The District Commissioner, East Singhbhum to monitor that the measures agreed with the Giddhi Jhopri and Purani Basti communities are carried out.</p> <p><i>Date: December 31, 2023.</i></p>	<p><b>Ongoing.</b></p> <p>The Gram Sabha for Chhotagovindpur is still pending.</p>	<p>The Bank to monitor the implementation of mitigation actions agreed at the Gram Sabha with each community.</p> <p><i>Date: December 31, 2023</i></p>	<p><b>Ongoing.</b></p> <p>Once the Gram Sabha meeting for Chhotagovindpur is organized, the Bank will monitor implementation of the agreed actions.</p>
	<p><b>Livelihoods Pilot:</b></p> <p>The administration of the East Singhbhum District to implement a pilot project for the cultivation of high-</p>	<p><b>Completed during the current reporting period.</b></p> <p>The Superintendent Engineer and Executive Engineer have sought</p>	<p>The Bank to monitor the implementation of the pilot and provide</p>	<p><b>Completed during the current reporting period.</b></p> <p>During this reporting period, additional amounts have been provided to the 29 Self-</p>

<sup>2</sup> Jharkhand Rural Drinking Water Operation and Maintenance Policy, 2025.

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
	<p>value crops such as bamboo, lemongrass, and other medicinal plants, at a site to be agreed with the Giddhi Jhopri community.</p> <p><i>Date: June 30, 2023.</i></p>	<p>support from Jharkhand State Livelihoods Promotion Society (JSLPS, Rural Development Department, Govt of Jharkhand) to implement the Livelihoods Pilot.</p> <p>The institutions (29 Self-Help Groups) that have been formed will continue. The funds provided from various projects of the Government of Jharkhand and the central government will continue to be rotated within the Self-Help Groups. All 29<sup>3</sup> Self-Help Groups have matured enough to be able to apply for and receive loans from national banks for various livelihood /income-generating activities, such as small businesses, livestock raising, agriculture and vegetable cultivation, as well as for other purposes such as health (treatment for ailments) and other issues. As of this reporting period, the 29 SHGs have cumulatively received INR 14.75 million.</p>	<p>technical support as required.</p> <p><i>Date: July 31, 2023</i></p>	<p>Help Groups for various livelihood/income-generating activities. The 29 Self-Help Groups have cumulatively received INR 14.75 million.</p>
	<p><b>Slope Stabilization at Bagbera WTP:</b></p> <p>The office of the EE, DWSD, East Singhbhum to ensure that the selected operator for the Bagbera MVS (through its contract) stabilizes the soil at the WTP to minimize the risk of further soil collapse that could</p>	<p><b>Ongoing.</b></p> <p>The designs and drawings for the slope stabilization works have been reviewed by the SE office and submitted to the Central Design Organisation (CDO) office for technical and estimate approval. The CDO office requested more information on the documents. The designs and drawings are expected</p>	<p>The Bank to mobilize an expert on soil stabilization to provide advice to the Bagbera MVS contractor to minimize the risk of further collapse.</p> <p><i>Date: January – June 2023 for advice, and</i></p>	<p><b>Ongoing.</b></p> <p>While no site activity was undertaken during this reporting period, the Bank team deployed the soil stabilization consultant to provide technical guidance to the DWSD. The Bank will continue to support the DWSD by deploying the expert as and when requested, including when the slope stabilization activities commence at the WTP site.</p>

<sup>3</sup> See footnote 1.

Issue/ Finding	Borrower Actions		Bank Actions	
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	adversely affect the sacred tree of the Giddhi Jhopri community. <i>Date: June 30, 2023.</i>	to be approved by the CDO office by June 2026, after which the work order will be issued.	<i>until June 2025 for report monitoring on a semester-basis.</i>	Furthermore, during the Bank team’s site visit in October 2025, it was observed that there has been movement of soil, rocks, and debris on the slope, exposing the roots of several large trees. The Bank urged the DWSD to take action to stabilize this slope to prevent further damage to the partially constructed flocculation chamber, aeration tank, and other structures, and to ensure the safety of the sacred tree of the tribal community adjacent to the boundary wall. The WTP boundary wall has been aligned in a manner that the sacred tree remains outside the WTP perimeter. The design of the slope stabilization measures also takes into account the need to protect this tree.
<b>Consultations</b>	<b>Information Dissemination</b> To improve information dissemination and to address community concerns such as affordability, safety, impacts on health and hydrology and impacts on tribal cultural practices, the office of the EE, DWSD, East Singhbhum District, jointly with the Jal Jeevan Mission implementation team in Jharkhand, to organize consultations in the Chhotagovindpur and Bagbera MVSSs, at habitation level, to raise awareness of the works, to present the layout of the distribution network extensions in both MVSSs and the proposed activity for liquid waste management, to discuss potential impacts and mitigation measures, and to respond to specific community concerns. These consultations need to	<b>Completed as of the current reporting period.</b> The IEC District coordinator for the Jal Jeevan Mission (JJM), with assistance from the JJM’s implementation support agency, is conducting regular awareness and communication activities.  Between September 17 and October 2, 2025, a 15-day intensive awareness program, “Swachata hi Sewa (Cleanliness is service),” was carried out in East Singhbhum, including Golmuri-cum-Jugsalai, where the Chhotagovindpur and Bagbera WTPs are located. The program sensitizes the villages on the importance of cleanliness, sanitation, safe drinking water, and solid and liquid waste	The Bank to review minutes of consultation meetings.  <i>Date: Bank to review minutes of consultations on raising the awareness of the schemes and responding to the concerns of the communities during the remaining construction period until June 30, 2025.</i>	<b>Completed as of the current reporting period.</b> The Bank reviewed the minutes and documentation from the consultation meetings, and considered the program's content adequate for increasing awareness of the schemes and addressing community concerns.

Issue/ Finding	Borrower Actions		Bank Actions	
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	<p>be carried out regularly in both schemes until completion of works and start of service delivery. The office of the EE, DWSD, East Singhbhum District to share the minutes of each consultation with Bank Management for review and information.</p> <p><i>Date: Consultations should begin on January 1, 2023. Minutes should be shared within one week of each consultation and until June 30, 2025.</i></p>	<p>management. Specifically, the campaign involved: (a) dissemination of information on how to manage waste disposal; including bio-degradable and non-bio-degradable waste and waste segregation; (b) organization of communal cleanliness activities in the village; (c) organization of one-day health camps for all basic health cleanliness; d) raising awareness of the harmful impacts of polythene bags and encouraging use of jute bags. The program reached 795 participants from the area, including both men and women.</p> <p>With JJM support, a “Jal Mahotsav” (water festival) was celebrated on March 8-22, 2026 in every Panchayat of Jharkhand. In the Bagbera and Chhotagovindpur MVS area, a special focus is on community meetings, cleanliness campaigns for handpumps and water taps, and congratulating champion plumbers. MVWSC meetings are focusing more on maximizing the collection of water tariffs, repairing leaks, and maintaining valves/pipes, etc.</p>		
<b>Grievance Redress Mechanism</b>	<p>The Jal Jeevan Mission team and the Government of Jharkhand to review existing GRM modalities as they pertain to the two MVSs in question and enhance them as required to ensure comprehensiveness, consistency with</p>	<p><b>Completed as of the second Progress Report.</b></p> <p>During this reporting period, the DWSD shared with the Bank a report on the functioning of the GRM covering the period from October 2025</p>	<p>The Bank to review and comment on the adequacy of GRM composition and terms to respond to the</p>	<p><b>Completed as of the second Progress Report.</b></p>

Issue/ Finding	Borrower Actions		Bank Actions	
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	tribal cultural practices and inclusiveness (e.g., accessible to people without Internet access), adequacy of mechanism to receive, record and handle grievances, and to share this information with the Bank for review and update until the GRM modalities are found satisfactory to the Bank.  <i>Date: January 31, 2023.</i>	to February 2026, and indicating receipt of 31 grievances for Chhotagovindpur and 39 in Bagbera, most of which related to water quality, non-functional handpumps and pipeline leaks. All of them have been resolved.	grievances of the local communities.  <i>Date: February 28, 2023.</i>	
<b>Supervision</b>		<i>N/A</i>	The Bank carried out the Implementation Completion and Results Report of the Project as an intensive “learning” report to distill the lessons learned in Project design and implementation, so they can inform the design of other operations in India and elsewhere. Management will hold periodic sessions to inform team leaders in India and in the Water Global Practice of such lessons.  <i>Date: June 30, 2023.</i>	<b>Completed as of the first Progress Report.</b>
<b>Other</b>			The Bank will continue to follow up with the Government of	<b>Completed as of the first Progress Report.</b>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
			<p>Jharkhand on the status of the complaint opened against 39 community members and 109 unnamed in Giddhi Jhopri and on the status of South Sarjamda recommendation for Adhaar cards issuance for community members in Purani Basti.</p> <p><i>Date: June 30, 2023.</i></p>	

### III. CONSULTATIONS WITH REQUESTERS ON THE MAP IMPLEMENTATION PROGRESS

13. **Stakeholder Consultations.** On March 11, 2026, the Bank team met with the Requesters, represented by Pargana Baba, the Requester from Giddhi Jhopri and two other representatives. The Bank team apprised them of the following:

- (i) Treated water quality testing had been completed for the Chhotagovindpur MVS, and no heavy metals were found in the treated water originating from this scheme. However, the presence of heavy metals was indicated in the sludge, albeit at concentration levels that are not hazardous. This notwithstanding, the DWSD advised the WTP operator not to use the sludge for any edible crops and to update its operating procedures for the WTP with this guidance.
- (ii) Following the release of funds by the state government, works at the Bagbera WTP had resumed, specifically on the intake well, pumps, and raw water rising mains. Work on the raw water rising mains is expected to be completed within the next month. Water is expected to be supplied from at least one clariflocculator at the WTP by June 30, 2026. Once the WTP is commissioned, sludge testing will begin as well.
- (iii) The designs and drawings for the slope stabilization at Bagbera were received with inputs from the Bank consultant. Slope stabilization works will start once final comments from CDO are incorporated and approval is obtained.
- (iv) With respect to the livelihoods pilot, the 29 Self-Help Groups are functional and have received loans for livelihood projects; it was also noted that through the Self-Help Groups, women from 300 households are being supported.

14. The Requesters appreciated the update on the progress of the MAP actions and indicated the following:

- (i) They look forward to receiving treated drinking water in the coming summer and expressed the desire to have such supply made available earlier than the stated target date of June 30, 2026, if possible.
- (ii) Given that slope stabilization works at Bagbera WTP will involve heavy machinery around the boundary wall that might possibly impact the sacred tree, they requested to be informed before commencement of works, so that they could organize a Gram Sabha to inform everyone about the activity before the works start.

### IV. NEXT STEPS

15. This Progress Report will be provided to the Requesters and publicly disclosed on the Bank's website.

16. **Next Progress Report.** The next Progress Report will be provided to the Board in 12 months' time, or upon completion of the MAP, whichever occurs first.