

INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT
INTERNATIONAL DEVELOPMENT ASSOCIATION

FIRST 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)

March 25, 2024

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

Progress Report No. 1 on Implementation of Management Action Plan

CONTENTS

I.	INTRODUCTION	1
II.	PROGRESS OF MANAGEMENT ACTION PLAN IMPLEMENTATION	2
III.	CONSULTATIONS WITH REQUESTERS ON THE MAP	20
IV.	NEXT STEPS	21

I. INTRODUCTION

1. This is the First 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 (UP), 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 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 UP, 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 Giddhi Jhopri, 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 Purani Basti, 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 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 March 2, 2023 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. There has been good progress in implementing several of the actions in the MAP. Some actions have been completed, albeit with some delay, and others are in progress. Key completed actions include: finalization and disclosure of the Environment Management Plans (EMPs) for both MVS schemes; continued application of discounts in community contributions and water charges applied under the Project for Scheduled Tribes/Scheduled Castes located in the Chhotagovindpur and Bagbera MVS areas; adequate representation of tribal communities in the Village Water and Sanitation Committee (VWSCs) and Multi-Village Water and Sanitation Committee (MVWSCs) for Chhotagovindpur and Bagbera; a grievance redress mechanism that has been restructured and is functioning. An important positive development is that the State Government has advised the Bank in writing that the police cases against the 39 persons in Giddhi Jhopri were dropped (see attached letter).

12. Several other actions have also progressed but have experienced some delays or pauses. These include water quality testing of raw water for both MVWSCs and sludge testing for the completed Chhotagovindpur scheme; holding of a Gram Sabha at Giddhi Jhopri; the livelihood pilot for bamboo at Giddhi Jhopri; and inclusion of terms of reference for solid liquid waste management (SLWM) activities in the Environment Management Plans (EMPs). Regarding stabilization works that were already included part of the scope of works of the new contractor, the Bank has also contracted a slope stabilization expert and is ready to provide support whenever the Department of Drinking Water and Sanitation (DWSD) requests it. Given the commitment shown by the Government of Jharkhand in completing these pending actions, the Bank team expects that the actions should be completed by December 31, 2024.

13. Progress in implementation of the MAP is described in the table below.

MAP Implementation Status

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
<p>OP/BP 4.01 – Environmental Management Plans</p> <p>In noncompliance</p>	<p>Monthly Water Testing:</p> <p>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>Ongoing</p> <p>Monthly water quality testing was undertaken during July 2023. Test results for July 2023 indicated no presence of heavy metals or pathogens.</p> <p>However, as a large number of district-level officials were transferred in July 2023 and it took time for new officials to come up to speed with pending tasks, the testing was not continued on a monthly basis after July 2023 as had been agreed. The task of monthly testing of raw water quality restarted in November 2023 and will be continued for 12 months without break.</p>	<p>The Bank to review the monthly water analyses.</p> <p><i>Date: January to December 2023</i></p>	<p>Ongoing</p> <p>The test reports for July 2023 were reviewed and it was verified that no heavy metals or pathogens were indicated in the same. However, since reports for subsequent months did not come in, the monthly review process stopped. Following the restarting of testing, the Bank will continue to review the ensuing reports on a quarterly basis till October 2024, when the testing ends.</p> <p>If the presence of heavy metals or pathogens is detected in any test conducted over the 12-month period of testing, the Bank will recommend upgrading the WTP design to handle newly detected impurities, if required, and provide any technical advice or guidance needed.</p>
<p>OP/BP 4.01 – Environmental Management Plans</p> <p>In noncompliance</p>	<p>Confirmation of Technical Design of WTPs vis a vis Water Quality:</p> <p>The office of the Executive Engineer, 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&M</i></p>	<p>Ongoing</p> <p>Based on the raw water quality tests conducted in July 2023, the Executive Engineer, DWSD, East Singhbhum District confirmed that the current WTP design is capable of successfully treating the indicated raw water quality.</p> <p>If heavy metals or pathogens are detected during the monthly raw water quality testing currently in progress for</p>	<p>The Bank to review the assessment report.</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>Ongoing</p> <p>The Bank will track the outcomes of the monthly raw water quality testing expected to be undertaken over the next 12 months and in the event any previously undetected parameters (heavy metals or pathogens) are indicated, seek a fresh confirmation from the implementing agency on the capability of the concerned WTP to successfully remove the newly detected impurities.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
	<i>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>	the next 12 months, the WTP design will be upgraded to handle them.		
	<p>Environmental Management Plans (EMP)</p> <p>The office of the Executive Engineer, DWSD, East Singhbhum District or the contractor/operator of each MVS, under the supervision of the Executive Engineer'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&M of each MVS.</i></p>	<p>Completed</p> <p>Following Board approval of the MAP, during its visit in May 2023, the Bank team reminded the Executive Engineer about the need to finalize the EMPs pertaining to both the Chhotagovindpur and the Bagbera schemes, which existed in an advanced draft form at the time work stopped due to the COVID-19 outbreak in 2020 and the subsequent exit of the contractor for Bagbera scheme.</p> <p>The DWSD was provided with comments and guidance on text and drawings to be modified or added to the EMPs to enable their approval.</p> <p>Consecutive revised drafts prepared by the DWSD in June and July 2023 were reviewed and further commented upon; guidance was also provided during the team's visit in July specifically dedicated to providing support on EMP finalization.</p> <p>Multiple transfers of DWSD personnel in July 2023 led to further delays in the work. The Bank followed up with several online meetings and telephone calls with the new officials and provided hand-holding support to bring</p>	<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>	<p>Completed</p> <p>The Bank reviewed and approved the EMPs on October 25, 2023 and advised the DWSD to prepare properly formatted final versions and upload the same on appropriate DWSD and/or Government of Jharkhand websites for disclosure.</p> <p>Following up on the above, the Bank has confirmed with the DWSD that the EMPs are now disclosed on government's website.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
		<p>them up to speed on the EMP finalization work.</p> <p>Consequently, finalized versions of the EMPs for both Chhotagovindpur and Bagbera schemes were submitted to the Bank on September 29, 2023.</p>		
	<p>b) The office of the Executive Engineer, DWSD, East Singhbhum District to ensure the adequate implementation of the EMPs during the construction and [operation & maintenance (O&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>Ongoing</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>Progress on EMP monitoring will be included (among other things) in the quarterly progress reports submitted to the Bank starting from December 2023.</p>	<p>The Bank to oversee EMP implementation as the works and O&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&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>Ongoing</p> <p>The Bank will review the quarterly progress reports when it starts receiving them and provide any comments, feedback or suggestions as may be necessary for improving environmental compliance.</p> <p>In the interim, the Bank team has already shared its observations on environmental, health and safety issues noted during its field visits undertaken in July and November 2023 with the DWSD and suggested ways of addressing them. These observations mostly pertained to aspects such as safety in chlorination units, debris/sludge disposal, site layout planning and site drainage.</p>
<p>OP/BP 4.01 – Environmental Management Plans</p> <p>In noncompliance</p>	<p>Sludge Management:</p> <p>a) The Executive Engineer, 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</p>	<p>Ongoing</p> <p>The first of a series of 12 monthly sludge samples from the Chhotagovindpur WTP was sent in July 2023 to the State-level NABL-</p>	<p>The Bank to review the analyses.</p> <p><i>Date: January to December 2023 for Chhotagovindpur WTP. October 2024</i></p>	<p>Ongoing</p> <p>The sludge test reports for July 2023 from Chhotagovindpur were reviewed and it was verified that no heavy metals or pathogens were detected. Once monthly testing restarts in November 2023, the Bank will continue to</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
	<p>on a monthly basis, for a year and will include: aluminum, arsenic, iron, fluoride, 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>accredited¹ lab in Ranchi for testing. Parameters assessed in the sludge samples included aluminum, arsenic, iron, fluoride, cadmium, copper, lead, manganese, nickel, zinc, and pathogens. The test report results for July 2023 indicated no presence of heavy metals or pathogens.</p> <p>However, as noted above, due to staff transfers in July 2023, testing did not continue after July but it was decided to resume as of November 2023 for a 12-month period.</p> <p>Sludge testing at the Bagbera WTP has not commenced as the WTP is yet to start operations. It will commence when operations start and will continue monthly for a period of 12 months thereafter.</p>	<p><i>until October 2025 for Bagbera WTP.</i></p>	<p>review the ensuing reports on a quarterly basis till October 2024, when the testing ends.</p> <p>Review of sludge test reports and any actions required for Bagbera will commence from the date of WTP operations.</p>
	<p>b) If any of the analyses detects the presence of heavy metals or pathogens, the office of the District Executive Engineer 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</p>	<p>Ongoing</p> <p><i>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</i></p> <p>If heavy metals or pathogens are detected in tests conducted during any of the coming months, the implementing agency will enforce relevant provisions for safely handling and disposing of the hazardous sludge and for undertaking commensurate IEC</p>	<p>If required, the Bank to review IEC measures and share comments and recommend possible measures with the office of the District Executive Engineer, DWSD, East Singhbhum District and the Secretary, DWSD, Government of Jharkhand.</p>	<p>Ongoing</p> <p><i>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</i></p> <p>If any of the consecutive monthly sludge test results indicate the presence of previously undetected impurities (heavy metals or pathogens) in any or both of the WTPs, the Bank will review and closely monitor the steps taken by the implementing agency pertaining to handling and disposing of hazardous sludge and sensitizing workers as</p>

¹ National Accreditation Board for Testing and Calibration Laboratories.

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
	<p>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>activities to sensitize the workers and public accordingly.</p>	<p><i>Date: If required, within 15 days of receipt of the IEC activities and active communication material.</i></p>	<p>well as the public regarding safe practices through appropriate IEC materials.</p>
	<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>Ongoing</p> <p><i>Note: Action is conditional on detection of heavy metals and pathogens in sludge – no action required otherwise.</i></p> <p>If heavy metals or pathogens are detected in the sludge from either of the two WTPs, the following two actions will be initiated:</p> <ol style="list-style-type: none"> 1. A detailed program featuring quarterly IEC campaigns for correct sludge handling procedures will be drafted and implemented. 2. Reporting on the progress of various IEC campaigns as per above program schedule will be included in the quarterly progress reports to the Bank. 	<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>Ongoing</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 and closely monitor the implementation progress on the IEC campaigns proposed under the said program and provide any comments, feedback or suggestions as may be necessary for improving their effectiveness.</p>
Solid and Liquid Waste	<p>Liquid Waste Management:</p> <p>a) The office of the Executive Engineer, DWSD, East Singhbhum</p>	<p>Ongoing</p> <p>The EMPs of both schemes contain an annex with terms of reference (ToR)</p>	<p>The Bank to review and comment on the DPR as required and</p>	<p>Ongoing</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
Management Impacts	<p>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 MVSSs 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 Executive Engineer, 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>and a road map for fully addressing LWM requirements of both schemes areas through available provisions under the Swachh Bharat Mission, which is an ongoing program covering all districts of the state.</p> <p>Based on the annex, in the context of LWM, the DWSD will take up and complete all the following tasks for each of the 38 Gram Panchayats served by the Chhotagovindpur and Bagbera schemes:</p> <ul style="list-style-type: none"> • Preliminary reconnaissance • Detailed Engineering Survey • LWM Implementation Plan • Works execution • IEC activities. <p>Documentation for all the above will be maintained and made available to the Bank as and when required. Updates on LWM progress will be included in the quarterly progress reports shared with the Bank.</p> <p>Instead of the DPR for large schemes, DWSD has prepared village-level action plans for addressing solid and liquid waste management through household and community soak pits, and sullage drains in all the Gram Panchayats covered by the MVSSs, and has started implementing the plans</p>	<p>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>The ToR in the annex of the EMPs has been approved by the Bank as part of the EMP approval process.</p> <p>However, as DWSD has now begun implementing village-level plans under Swachh Bharat Mission rather than a DPR, the Bank will review progress of these LWM implementation activities through (a) periodic implementation support missions undertaken from time to time and (b) perusal of quarterly progress reports.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
		under the Swachh Bharat Mission phase II.		
Site-Specific Tribal Development Plans	<p>Community Contributions:</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 [(ST/SC)] located in Chhotagovindpur and Bagbera MVSSs.</p> <p><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></p>	<p>Completed</p> <p>As part of the discussions, and also reported in the quarterly progress report, the Borrower confirmed that since more than 50 percent of the households in these schemes have already paid community contributions at the rates of Rs 225 for Scheduled Tribes/Scheduled Castes and Rs 450 for others (general), the same rates as decided for the Project continue to be applied after the Project as well.</p>	<p>The Bank to review the evidence of offering the discounted contributions to the communities and monitor the application of the discounted water charges to the tribal population.</p> <p><i>Date: April to December 2023 for Chhotagovindpur MVS, and until October 2024 to June 2024 for Bagbera MVS.</i></p>	<p>Completed</p> <p>The Bank reviewed this documentation and confirmed it during site visits, including in interactions at Giddhi Jhopri habitation in November 2023. Interactions with a few households indicated that communities were paying the agreed charges of Rs. 225/- (SC/ST) and Rs. 450 (others/general category).</p> <p>In Giddhi Jhopri habitation, while earlier the contractor had provided 50 connections, the new contractor has provided another 55 connections since commencing works in March 2023, bringing the total to 105 households.</p>
	<p>Composition of [Village Water and Sanitation Committee (VWSCs)] and [Multi-Village Water and Sanitation Committee (MVWSCs)]:</p> <p>The office of the Executive Engineer, DWSD, East Singhbhum District to review the composition of VWSCs and MVWSCs of the Chhotagovindpur and Bagbera MVSSs to ensure adequate representation of tribal communities and share the composition of VWSCs and MVWSCs with the Bank.</p> <p><i>Date: March 31, 2023 for both MVSSs.</i></p>	<p>Completed</p> <p>VWSCs and MVWSCs for both schemes were already formed and after panchayat election, they have been reconstituted with tribal representation of 80.48 percent (MVWSC Chhotagovindpur) and 70 percent (MVWSC Bagbera).</p> <p>Further, the DWSD to share details with the Bank on: (i) number of meetings held thus far (January 2023 to date) and their frequency; and (ii) breakdown of percentage of tribal and women participants in such meetings.</p>	<p>The Bank to review the evidence of the revised composition of VWSC and MVWSC with adequate representations of the tribal communities.</p> <p><i>Date: April 15, 2023.</i></p>	<p>Completed /Ongoing</p> <p>The Bank reviewed the details of the committee composition and found that the committees have more than 70 percent tribal representation.</p> <p>The Bank will continue to review the details on the meetings when the DWSD provides them.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
Assessment of Impact on Indigenous Peoples	<p>Consultation with Affected Communities:</p> <p>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 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>Ongoing</p> <p>Thus far, the Superintending Engineer, Executive Engineer, Assistant Engineer and Junior Engineer have held at least 3-4 meetings with Majhi Baba² and Pargana Baba.</p> <p>Further the DWSD hand delivered letters to the Majhi Baba, Giddhi Jhopri and the Majhi Baba, Purani Basti and requested them to schedule the Gram Sabha.</p> <p>They indicated that they would consult with the broader community and revert on the specific date. However, the communities in both habitations – Giddhi Jhopri and Purani Basti – have not responded with a specific date.</p> <p>That said, there have been other consultations with the communities. On May 9, 2023, a Gram Sabha was organized at Sarjamda, which was chaired by Gram Pradhan. One of the key discussion points was the acceptance by the community of the laying of pipelines and drawing of household connections to areas in Purani Basti and other hitherto unconnected areas.</p> <p>On June 16, 2023, a Gram Sabha was organized at Ranidih (Madhya Ghagidih) and chaired by the Mukhiya.</p>	<p>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 / expansion works are commissioned.</p> <p><i>Date: February 15, 2023, for the Gram Sabha with each community.</i></p>	<p>Ongoing</p> <p>The Gram Sabha as demanded by and agreed with the Requesters has yet to take place.</p> <p>The Bank continues to follow up to ensure that this Gram Sabha, aimed at presenting the details and schedule of the resumed works of the Bagbera MVS and the expansion of the service area of the Chhotagovindpur MVS, and to hear any concerns or suggestions from the community, is eventually held.</p> <p>During the November 2023 visit, the Bank team met with the Requesters once again. The team requested the complainants to give a date for the Gram Sabha meetings to the authorities. The Requesters indicated that DWSD officials still needed to meet with the community representative and mutually agree on dates and time for the Gram Sabha before such a meeting could be conducted.</p> <p>Since May 2023 when the Bank team commenced discussions with the Borrower on the implementation of the MAP, the DWSD has held three (3) consultations meetings at the following locations.</p> <p>Sarjamda - May 9, 2023</p> <p>No. of participants – 23</p> <p>Topics discussed and concerns raised included:(i) construction of soakpits/LWM; (ii) skill development training for plumber, pump operator and electricians; (iii) laying of</p>

² In the Santhal community/tribes, Majhi Baba is a traditional leader position at village level, whereas Pargana Baba is the head of several Majhi Babas (approximately 20).

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
		<p>The meeting was attended by community members and representatives of the District administration as well as the DWSD and the Jharkhand State Livelihood Promotion Society. Discussions were held on various topics such as construction of soak pits, livelihoods, model village, plastic waste, transportation of wastes, compost pits, etc.</p>		<p>pipelines and extension of piped networks and community's acceptance for that; (iv) conservation of water.</p> <p>Ranidih (Madhya Gaghidih comprising Giddhi Jhopri) – June 16, 2023</p> <p>No. of participants – 30</p> <p>Topics discussed and concerns raised included: (i) making the village a model village; (ii) construction of disposal facility for plastic waste; (iii) provision of department vehicle to pick up garbage; (iv) convergence of government schemes for livelihoods with schemes under the Jharkhand State Livelihood Promotion Society (JSLPS); (v) identification of locations for laying pipelines; (vi) identification of locations for liquid waste management; (vii) identification of locations for construction of community soakpits; (viii) constructing compost pit at Giddhi Jhopri; and (ix) construction of anganwadi (child care center) at Giddhi Jhopri.</p> <p>Giddhi Jhopri – January 9, 2024</p> <p>No. of participants – 21</p> <p>Only women participated in the meeting.</p> <p>Topics discussed and concerns raised included: (i) objectives of Jal Jeevan Mission (JJM); (ii) water quality; (iii) Har Ghar Jal connection; (iv) Open Defecation Free (ODF); and Solid Liquid Waste Management (SLWM).</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
				The Bank received the minutes of these meetings within two weeks of their occurrence.
	<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>Ongoing/ Pending:</p> <p>Action is conditional on Gram Sabha meetings with each community</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>Ongoing/ Pending</p> <p>Action is conditional on Gram Sabha meetings with each community.</p>
	<p>Livelihoods Pilot:</p> <p>The administration of the East Singhbhum District to implement a pilot project for the cultivation of high-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>Ongoing</p> <p>Superintending Engineer (SE) and Executive Engineer (EE) have sought support from Jharkhand State Livelihoods Promotion Society (JSLPS, Rural Development Department, Govt of Jharkhand) to implement the Livelihoods Pilot.</p> <p>In Giddhi Jhopri, there are seven self-help groups (SHG) formed under the JSLPS National Rural Livelihoods Program (NRLM) activity. All SHG members own the land on which they have constructed their houses but do not have land for agriculture activity. Most of them work in factories in nearby areas or have some small business. The JSLPS team conducted a detailed survey of all 67 households and found that the average land holding is 1.29 kattha (1 kattha = 1361.25 sq.ft). a very small number of</p>	<p>The Bank to monitor the implementation of the pilot and provide technical support as required.</p> <p><i>Date: July 31, 2023</i></p>	<p>Ongoing</p> <p>During the November 2023 visit, Bank team met the JSLPS District Project Manager and livelihoods expert and had a meeting with the DWSD team at the EE's office. In the meeting, the JSLPS team was requested to explore starting up livelihood activities as per the interest of the community. The team indicated that it would conduct meetings with the SHGs to take the livelihood agenda forward.</p> <p>The Bank is continuing to follow up with the JSLPS and district DWSD teams on the livelihood agenda.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
		members have more land, about 3 to 4 kattha, where they can have a kitchen garden or small agricultural activity for their own consumption.		
	<p>Slope Stabilization at Bagbera WTP:</p> <p>The office of the Executive Engineer, 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 adversely affect the sacred tree of the Giddhi Jhopri community.</p> <p><i>Date: June 30, 2023.</i></p>	<p>Ongoing</p> <p>Provision for slope stabilization works have been included in the scope of works of the Contractor assigned to the Bagbera MVS, based on recommendations by the soil stabilization expert provided by the World Bank.</p> <p>However, during the November 2023 Bank visit, the Executive Engineer indicated that neither the DWDS nor the Contractor had the requisite expertise to ensure that this action is satisfactorily designed and implemented.</p> <p>Further, in the last week of February 2024, an expert agency (Indian Institute of Technology, Guwahati, Assam) visited the site and made presentations to the DWSD and Contractor on various technologies and processes available to stabilize the slope.</p> <p>The DWSD is in the process of getting requisite approvals from the Chief Engineer, Designs, of the State.</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 until June 2025 for report monitoring on a semester-basis.</i></p>	<p>Ongoing</p> <p>Following agreement with the DWSD and Government, the Bank contracted a Slope Stabilization Expert, as of November 17, 2023. The expert discussed the issue with the DWDS and the Contractor and shared the stabilization plans, including drawings and methodology, with counterparts on November 23, 2023. The expert agreed to visit the site as and when required by the Executive Engineer, Jamshedpur.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
Consultations	<p>Information Dissemination</p> <p>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 Executive Engineer, 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 be carried out regularly in both schemes until completion of works and start of service delivery. The office of the Executive Engineer, 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>Ongoing</p> <p>The IEC District coordinator for the Jal Jeevan Mission (JJM), with assistance from the JJM's implementation support agency, are conducting extensive communication activities on aspects such as:</p> <ol style="list-style-type: none"> 1. Handholding support to Gram Panchayat and VWSC with respect to all functions such as bank accounts, community contributions, facilitating resolution in Gram Sabha, facilitating sanitation and grey water management activities. 2. Assisting community in water campaigns 3. Building awareness on various aspects of water such as rain water harvesting, grey water management, artificial recharge, water quality, water borne diseases etc. 4. Ensuring wall paintings at suitable locations, etc. 5. Carrying out Social Behaviour Change Communication (SBCC). 6. Facilitating convergence of schemes such as Solid Liquid Waste Management (SLWM), and Grey Water Management. <p>Going forward, DWSD through IEC coordinator and ISA, shall:</p>	<p>The Bank to review minutes of consultation meetings.</p> <p><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></p>	<p>Ongoing</p> <p>The Bank reviewed the minutes of the consultation meetings conducted and indicated to the DWSD the need to intensify efforts to explain the features of the scheme, progress of works relating to extension of piped water network, water conservation, soak pits/grey water management, particularly at the locations where the complainants are located. Since May 2023, DWSD has held 3 consultation meetings (see first row of this action above). The participation was as follows:</p> <p><i>May 9 meeting at Sarjamda</i></p> <p>No. of participants – 20 (M-0 / F-20)</p> <p><i>June 16 meeting at Ranidih (Madhya Gaghidih comprising Giddhi Jhopri)</i></p> <p>No. of participants – 30 (M-1/F-29)</p> <p><i>January 9, 2024 meeting at Giddhi Jhopri</i></p> <p>No. of participants – 21 (F-21)</p> <p>The Bank received the minutes of these meetings within two weeks of their occurrence.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
		<p>a) Conduct specific outreach meetings with beneficiaries in the blocks covered by the two MVs and also make special outreach efforts for communities in Purani Basti and Giddhi Jhopri. They shall maintain proper documentation of meeting discussions, outcomes, participants segregated by males/females and social groupings.</p> <p>b) Provide updated and relevant IEC material (handouts, flyers, etc.) that addresses communities' concerns related to water quality, sludge treatment, etc.</p>		
Grievance Redress Mechanism	<p>The Jal Jeevan Mission team and the Government of Jharkhand to review existing GRM modalities as they pertain to the two MVs in question and enhance them as required to ensure comprehensiveness, consistency with 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.</p> <p><i>Date: January 31, 2023.</i></p>	<p>Ongoing</p> <p>The DWSD has multiple modes for registration and redressal of complaints/grievances.</p> <p>The Jharjal App and Jhar Jal portal were launched in December 2021 to address the complaints of beneficiaries of water supply schemes.</p> <p>Both the App and the web portal (DWSD - GoJ (jharkhand.gov.in)) are linked and are being used for evaluation and monitoring of schemes at the state level, such as physical progress of SVSs and MVs, along with quality testing, addition of beneficiaries to piped water supply schemes, geotagging of water resources and assets related to schemes, and redressal of complaints</p>	<p>The Bank to review and comment on the adequacy of GRM composition and terms to respond to the grievances of the local communities.</p> <p><i>Date: February 28, 2023.</i></p>	<p>Ongoing</p> <p>The Bank reviewed the current GRM system as well as records of grievances received in the two blocks covered by the two MVs, which were shared by the DWSD.</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
		<p>by the general public, among other things.</p> <p>In addition to the Jharjal App and the Jhar Jal web portal, there are the following communication channels:</p> <p>(i) a WhatsApp number (9470176901)</p> <p>(ii) an email address callcentredwsd.jharkhand@gmail.com.</p> <p>(iii) a toll free number (1 800-3456-502) has also been published to receive and redress grievances.</p> <p>Specifically, in Golmuri-cum-Jugsalai blocks, which are covered by the two MVS – Chhotagovindpur and Bagbera, 66 out of 87 (76 percent) of grievances have been resolved, mostly related to water quality, non-functional handpumps, pipeline leakage, etc.</p> <p>At the division-level, grievance registers are being maintained to record and redress complaints. Finally, contact numbers of the Junior Engineer (JE)/Assistant Engineer (AE)/Executive Engineer (EE)s have been published in the local newspapers.</p>		
Supervision		<i>N/A</i>	The Bank carried out the Implementation Completion and Results Report of the Project as an intensive	Completed/ Ongoing. The ICR was completed. As an outcome of the ICR, the Bank has engaged a Tribal Specialist (Consultant),

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
			<p>“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.</p> <p><i>Date: June 30, 2023.</i></p>	<p>based in Ranchi, Jharkhand, to work closely with task teams and other colleagues to identify and address tribal aspects/risks and ESF-related challenges and issues. Subsequently, the specialist is also expected to provide support in ensuring that appropriate project-related documentation (Indigenous Peoples Development Plans/Frameworks) is prepared and effectively implemented in projects across the India portfolio.</p>
Other			<p>The Bank will continue to follow up with the Government of 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>	<p>Completed</p> <p>The Bank learned during the last two visits in May and November 2023 that these complaints were dropped. This was confirmed by the Sub divisional Officer (SDO), Chief Engineer and also the Secretary, DWSD. The Requesters were advised of this as well in November 2023. However, they wished to see the same in writing.</p> <p>On December 15, 2023, the Bank received a letter (see attachment) from EE (Public Health Engineering Department) PHED, Jamshedpur that the case against the 39 community members and 109 unnamed in Giddhi Jhopri was dropped and there were no pending actions against the previously accused persons. This will also allow the</p>

Issue/ Finding	Borrower Actions		Bank Actions	
	Action	Status	Action	Status
				community members to apply for their Adhaar cards as desired.

III. CONSULTATIONS WITH REQUESTERS ON THE MAP IMPLEMENTATION PROGRESS

14. **Stakeholder Consultations.** A summary of consultations with the Requesters and community stakeholders on progress in the implementation of the MAP is presented below:

- (a) Consultations on MAP implementation progress were held with the Requesters and affected community members on February 8, 2024. The Requesters were contacted by the anthropologist from the Bank team and invited to the consultation meetings. Follow-up telephone calls were made to confirm receipt of the invitation. As the Requesters wished to have the meeting away from their village premises, the meeting was organized at a hotel about 2-3 km distant and information on the time and venue was conveyed prior to the meeting. There was no limit on the number of participants. It was anticipated that about 6 or 7 Requesters would participate, however, only three community members (including their tribal leaders – both Majhi Baba and Pargana Baba) joined the meeting. Community representatives mentioned that the second Requester from Purani Basti was busy and hence could not join the consultation. However, participants stated that they represented the entire community. During the consultations, the status of progress in implementing the MAP actions was presented and every participant was invited to provide feedback or ask questions. The consultation meeting did not include representatives from the Government of Jharkhand or the implementing agency.
- (b) The Bank team informed the meeting about the dropping of the police case by the court. Community participants requested that the district authorities of East Singhbhum formally inform them of the case status. Community members indicated they would organize a separate Gram Sabha meeting for district officials to announce the dropping of the case and to formally hand over the order issued by the court to the community. Community representatives also stressed that before the Gram Sabha, DWSD officials should meet the community representatives and mutually agree on the date and time for the Gram Sabha.
- (c) The Bank team appraised the participants that DWSD has sought support from the Jharkhand State Livelihoods Promotion Society (JSLPS, Rural Development Department, Government of Jharkhand) to implement the livelihoods pilot requested by the community. The District Program Management Unit (DPMU), JSLPS, has conducted an initial assessment with the existing Self Help Groups (formed under the JSLPS National Rural Livelihoods Program (NRLM) activity) in Giddhi Jhopri village and learned that almost none of the households in the habitation have the agricultural land to take up bamboo or medicinal plant cultivation as a livelihood activities. The community representatives agreed with these facts. Also, communities agreed to the Bank team's suggestion to take a survey in the entire Giddhi Jhopri village and explore further options.
- (d) The Bank team also advised the participants about the steps that the Bank and DWSD have taken related to slope stabilisation to save the sacred tree that is outside the boundary wall of the WTP. The Bank team mentioned that an international expert had been hired in November 2023 to support the DWSD team in the design and monitoring of the stabilization works.
- (e) Finally, the Bank team also appraised the participants about progress of other activities mentioned in the MAP. These included: updating and finalization of the EMPs and their disclosure; regular testing of water quality and sludge; solid liquid waste management; restructuring of the GRM; and ensuring IEC initiatives in the two MVS schemes.

- (f) Participants appreciated the Bank team's efforts in regularly engaging the community and updating it on the progress of these actions.

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.