



Social Monitoring Report

PUBLIC

Semestral Report: May 2023 – October 2023
July 2024

India: West Bengal Drinking Water Sector Improvement Project

Prepared by Public Health Engineering Department, Government of West Bengal for the Asian Development Bank (ADB).

This social monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. Your attention is directed to the “terms of use” section of ADB’s website.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, ADB does not intend to make any judgments as to the legal or other status of any territory or area.

Asian Development Bank

Semi Annual Social Monitoring Report (SSMR)

ADB Loan Number: IND 3696

Reporting Period – May 2023 to October 2023

IND: West Bengal Drinking Water Sector Improvement
Project Districts – North & South 24Parganas, Bankura and
East Midnapore

Executing & Implementing Agency: Public Health Engineering
Department, Government of West Bengal

Prepared by Public Health Engineering Department (PHED), Government of West
Bengal for Asian Development Bank (ADB).

ABBREVIATIONS

ADB	-	Asian Development Bank
AMSDF	-	Asset Management and Service Delivery Framework
DMS	-	Detailed Measurement Survey
DSC	-	District Steering Committee
DSISC	-	Design, Supervision and Institutional Support Consultant
DWQAP	-	Drinking Water Quality Action Plan
ESSU	-	Environment and Social Safeguard Unit
GLSR	-	Ground Level Storage Reservoir
GoWB	-	Government of West Bengal
GRC	-	Grievance redress committee
GRM	-	Grievance Redress Mechanism
MDWS	-	Ministry of Drinking Water & Sanitation
NGO	-	Non-governmental Organization
NOC	-	No Objection Certificate
OHR	-	Overhead Reservoir
PHED	-	Public Health Engineering Department
PIU	-	Project Implementation Unit
PMC	-	Project Management Consultant
PMU	-	Project Management Unit
RFCTLARRA	-	Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act
SGC	-	Safeguard and Gender Cell
WBDWSIP	-	West Bengal Drinking Water Sector Improvement Project
WTP	-	Water Treatment Plant

Table of Contents

Executive Summary	III
1. Project Description	1
A. Introduction:.....	1
B. Proposed Subproject Components.....	2
C. Objective of Semi-annual Monitoring.	2
D. Social Safeguard Categorization :	3
E. Status of preparation/ updating of RPs/DDR.	3
2. Scope of Impacts.....	27
3. Indigenous Population and Impact under WBDWSIP	30
A. Identification of Indigenous Peoples	30
B. Project Impact on Indigenous People	30
4. Compensation and Rehabilitation	31
5. Public Participation & Consultation	37
6. Grievance Redressal Mechanism (GRM)	38
7. Institutional Arrangement.....	40
A. Institutional Arrangement	40
B. Safeguard Implementation Arrangements.....	41
8. Monitoring Results.....	45
9. Compliance Status	49
10. Follow-up actions, Recommendation and Disclosures.....	52

Tables

Table 1 : Details of Social Safeguard Documents	3
Table 2: Status of Physical Progress of Awarded Subproject Under WBDWSIP (As on 31.10.2023).....	8
Table 3: District Wise Land Requirement Status under WBDWSIP till 31.10.2023	27
Table 4 Package Wise Land Details Table till 31.10.2023.....	28
Table 5 : Zone wise status of Overhead Reservoir land third party certification status in Bhangar II (Package- N-24P/02B).....	29
Table 6 : Current status of land under package BK/02A.....	29
Table 7: Land Purchase and Possession Status till 31.10.2023	30
Table 8: Scheduled Tribe Population in WBDWSIP District and Respective Block	30
Table 9: Comparison between proposed alignment of CWTM in DPR and Approved alignment of CWTM by HIDCO under Package N24P/01	32
Table 10: Comparison between proposed alignment in DPR and changed alignment of CWTM by PIU under Package BK/01.....	34
Table 11: Corrective Action Plan.....	35
Table 12: Summary Table of Public Consultations Held in Target GPs	37
Table 13: Summary Table of Consultations Held for Third Party Certification in Target GPs.....	38
Table 14: Institutional Roles and Responsibilities.....	43
Table 15:Details of Safeguard Personnel Protocol at Various Levels of WBDWSIP	43
Table 16: Monitoring Result from May, 2023 to October, 2023.....	46
Table 17: Compliance Status – against loan covenants, RF and final RPs.....	49
Table 18: Follow-up actions, Recommendation and Disclosures.....	53

Appendixes

Appendix 1: Public Consultations summary at North24 Parganas and East Midnapore District :	56
Appendix 2: Social Safeguard Monitoring Check List	68

Appendix 3: Representative Sample of Third party certification Done for the purchased land in the Project District.....	70
Appendix 4 : No Objection Certificate from Public Works Department for laying Raw Water Transmission Main Ganjanarayanpur to Nandakumar Rotary along SH-4 (Part NOC).....	75
Appendix 5 : NOC from Irrigation and Waterways Directorate for construction of Pipe Supporting Bridge over River Haldi	77
Appendix 6: Details of Grievance Registration Status in North24 & South24 Parganas, East Midnapore & Bankura	79

Executive Summary

1. The West Bengal Drinking Water Sector Improvement Project aims to provide safe and reliable drinking water to 3.90 lakh Households in the arsenic, fluoride, and salinity affected selected areas of Bankura, East Midnapore, North 24 Parganas, and South 24 Parganas districts of West Bengal (project districts) in accordance with the Vision 2020 of Government of West Bengal (GoWB) and Government of India (GoI) Strategy for Drinking Water Supply. The Project will ensure drinking water security through 24/7 piped water supply schemes in the areas covered. The project will adopt a sector approach. Only sub-projects within the districts of Bankura, East Midnapore, North 24 Parganas and South 24 Parganas have been covered. The Project will have following key outputs:

Output 1: Climate resilient drinking water infrastructure constructed; and

Output 2: Institutions and capacity of stakeholders for drinking water service delivery strengthened.

2. The project will provide safe, sustainable and inclusive drinking water, it will also introduce an innovative and sustainable institutional framework and advanced technology for smart water management (STWM) to enable efficient service delivery in the project district.

3. To ensure long-term asset sustainability and service delivery, on 9 November 2017, the GoWB issued a government order on the asset management and service delivery framework (AMSDF) to the 66 Gram Panchayats included under the project. The Asset Management and Service Delivery Framework (AMSDF) defines the roles and responsibilities of PHED (the bulk supplier and regulator), and the gram panchayats (the distribution service managers), and sets guidelines for metering, water user charges, and human resourcing.

4. ADB requires the consideration of social safeguard issues in all aspects of the Bank's operations, and the requirements for involuntary resettlement are described in ADB's Safeguard Policy Statement (SPS), 2009.

5. The current report is the 10th Semiannual Social Safeguard Monitoring Report (SSMR) prepared for the period from May'2023 to October'2023. The general objective of this Semi-annual Social Safeguard Monitoring Report (SSMR) is to assess the progress on safeguard measures taken during the reporting period.

6. The project itself outlines the key messages which are as under:

- *24 x 7 Water*
- *Quality Drinking Water*
- *Pay as per Usage*
- *Utility Reforms*
- *Safeguard Measures Ensured*

7. The overall project is classified as Category "B" in accordance with ADB's Safeguard Policy Statement (SPS). ADB's SPS covers both temporary and permanent impacts. The surveys and assessments undertaken by ADB Social Safeguard Consultant indicate that construction and location of facilities will not entail any severe resettlement impacts and the project will follow the principle, of either avoiding, minimization or mitigation, if any probable impact is identified during implementation.

- i) Demolition of structures

ii) Physical displacement of people.

8. There is no compulsory acquisition of private land under the proposed project activities, as procurement of land for public purpose, mainly involving civil works under different sub-projects, will be through direct purchase (negotiated settlement) as per a government directive No. 756-LP/1A-03/14(Pt-11) dated 25.02.2016.

9. Till this period no permanent displacement of people recorded even though temporary businesses such as hawkers and small vendors may be get affected during construction time. Due to high density of population and paucity of land, general propensity has been noticed amongst the rural milieu to undertake short time cultivation on Government lands. These encroachers are normally not disturbed till they harvest their produce and once their crop have been harvested, the lands become free from any/all encumbrances. These lands, when being procured, need additional care and caution during the construction phase. It is to confirm that all subprojects do not cause (i) any significant involuntary resettlement (IR) impacts or/ and (ii) impact on indigenous people (IP). The construction of the sub-project does not require any acquisition of land or cause permanent displacement.

10. As per agreed entitlement matrix, disbursement of compensation against the livelihood losses, Shifting/ Vulnerability assistance, and escalation against delay in payment as defined in resettlement framework (RF) with respect to cut off date shall be made prior to start of any civil work in the affected areas.

11. Draft Resettlement Plans (RPs) for three subprojects¹ were prepared, however remaining seven subprojects² where no Involuntary Resettlement (IR) impacts were envisaged during initial assessment and Due Diligence Report were prepared as per SPS 2009. All the Resettlement Plans (RPs) and Due Diligence Reports (DDR) were approved by ADB.

12. In N24P/01 subproject, the work conducted along various stretches did not foresee any resettlement impact. Measures were taken to ensure that no temporary impacts or income loss occurred during execution. As a result, the Resettlement Plan will be modifying as Due Diligence Report (DDR) as there were no impacts identified during the reporting period.

13. Besides, in EM/01subproject, due to changes in alignment of raw water main and clear water main have no impact on structures & mitigate the impact of private land acquisition as alignment will pass through ROW of Government roads. Accordingly, RP is being updated section wise (3 sections. Since the land for intake substation has been purchased and WTP land is government land, therefore 1st section (WTP and Intake well) will be updated to a DDR. Remaining two sections i.e. 2nd section - raw water line and 3rd section-distribution line safeguard report will be update based on impacts.

14. As a result of any construction design change, whenever there will be need of any updating of Resettlement Plan, ADB will be notified and updated RP will be submitted for review and disclosure accordingly.

15. By the end of the reporting period, resettlement budget has approved by PHED and ADB for five non-titled affected persons in zone-5 of package N24P/02. Disbursement of compensation is yet to happen. Work in Zone 5 has started through compensation will be paid as soon as the financial approval is received.

¹ Sub- projects -N24P/01, N24P/02A and EM/01

² Sub-projects-N24P/02B,BK/01, BK/02A,BK/02B,BK/03' BK/04 and EM/02

16. Nine numbers of Consultative meeting at North Praganas and East Midnapore with different level of stakeholders, especially the community, are held to disseminate project information and project entitlements where ever applicable. A total 155 nos. of participants attended these consultation programmes, with a female percentage rate of 14.19 % (22 individuals). Moreover, a total six (6) numbers of third-party consultations were conducted during this period. All consultation were conducted in the Bankura Zone during this period. A total 29 nos. of participants attended these consultation programmes, with a female percentage rate of 13.79 % (4 individuals).

17. The meeting covered issues of community participation as well as and other project related benefits and activities. The regular meeting with community is done on a continuous basis and will continue.

18. The subproject's Grievance Redress Mechanism will provide the citizens with a platform for redress of their grievances and describes the informal and formal channels, time frame and mechanisms for resolving complaints about environmental performance.

19. During this period total 42 numbers³ of minor's grievances received from Bankura, East Midnapore and 24 North Praganas zones. All grievances have been solved at PIU levels within stipulated time as per agreed GRM norms.

20. The Social Safeguard, Gender and Resettlement specialist of PMC and Social safeguard and gender specialist of DSISC are monitoring the overall social safeguards activities and coordination among the PMU, PIUs, DSISC, contractors and local people. The consultant visited sites during this reporting period in order to investigate possible involuntary resettlement impacts, implementation of resettlement plan and related social safeguards issues. PMC Social Safeguard, Gender and Resettlement Specialist provided training/ sensitized to PIUs/ DSISC and contractor engineers on ADB's polices and guidelines.

³ Grievance received and resolved from BK/02B- 12 nos.; BK/03- 2 nos.; BK/04- 12 nos.; EM/01- 11 nos.; EM/02- 8 nos.; N24/02A- 2nos. and N24 2B- 3 nos.

1. Project Description

A. Introduction:

1. The Ministry of Drinking Water and Sanitation (MDWS), Government of India has sought Asian Development Bank's (ADB) financing to support Government of West Bengal (GoWB) in improving drinking water in its arsenic and fluoride affected districts under its National Water Quality Sub-Mission (the Sub-Mission) of MDWS under its National Drinking Water Development Program. In parallel, the Public Health and Engineering Department (PHED) of West Bengal requested financing support from ADB to achieve its Vision 2020 of 'providing safe, reliable and adequate drinking water to all its citizens'. The financing will assist the state in providing the state's financial contribution for the Sub-Mission, improve water supply to the villages, as well as cover additional subprojects to improve water supply in districts affected by salinity.

2. WBDWSIP will be implemented over years between 2018 and 2023. In order to provide safe and sustainable drinking water as per the standards set by the Government of India, the Government of West Bengal through Government of India has requested Asian Development Bank for financing to create infrastructure and strengthen institutions of the PHED and the institutions of the identified districts, blocks, and villages for piped water supply. The selected areas identified are affected with arsenic, fluoride, and salinity in the districts of Bankura, North 24 Parganas and East Midnapore of West Bengal where around 3.90 lakhs households have been targeted.

3. The West Bengal Drinking Water Sector Improvement Project (WBDWSIP) envisages to provide safe, sustainable and inclusive drinking water as per the standards set by the Government of India to about 3.90 lakhs households in the arsenic, fluoride, and salinity-affected selected areas of Bankura, North 24 Parganas, and East Midnapore districts of West Bengal in accordance with the Vision 2020. The Project will ensure drinking water security through 24/7 piped water supply schemes in the areas covered. It will also introduce an innovative and sustainable institutional framework and advanced technology for smart water management (STWM) to enable efficient service delivery in the project districts.

4. The project will adopt a sector approach. Only subprojects within the districts of Bankura, North & South 24 Parganas, and East Midnapore will be covered, unless otherwise agreed with the Asian Development Bank (ADB). The subprojects proposed under the project stem from a district-wide comprehensive water quality and sustainability plan, and the completion of the Drinking Water Quality Action Plan (DWQAP) for the concerned district. The executing agency, the Public Health Engineering Department (PHED) of the Government of West Bengal (GOWB), prepared the DWQAPs for the project districts with the support of project preparatory consultants from the ADB. PHED has adopted the DWQAPs to guide present and future drinking water improvements both on source sustainability and water quality aspects in the project districts.

5. Total WBDWSIP investment envisaged is USD 349 million and based on 70% ADB financing. ADB's loan would be USD (240+3) million ADB funding (Ordinary Capital Resources +Trust Fund) and 30% counterpart funding by Government of West Bengal would be around USD 106 million. The implementation period of WBDWSIP is from 2018 to 2023.

6. To ensure long-term asset sustainability and service delivery, on 9 November 2017, the GoWB issued a government order on the asset management and service delivery framework (AMSDF) to the 66-gram *panchayats* included under the project. The AMSDF basically defines the roles and responsibilities of PHED (the bulk supplier and regulator), and the *gram panchayats* (the distribution service managers), and sets guidelines for metering, water user charges, and

human resourcing. The project will have the following outcome: safe, sustainable, and inclusive drinking water service received in project districts. The Project outputs are as follows:

- (i) **Output 1: Climate resilient drinking water infrastructure constructed.** The project will provide a minimum of 70 lpcd of continuous potable water through metered connections to the households in selected areas of the project districts. The distribution systems will be designed on a district metering area (DMA) basis. Both the bulk and the distribution systems will be integrated with modern STWM and monitoring tools, including supervisory control and data acquisition (SCADA) and geographic information systems (GIS). Bulk water supply systems, consisting of intakes, water treatment plants, and transmission mains, will be sized to provide water supply end route to urban and rural areas. They will be connected into a grid with the existing and the new systems in the project districts, where feasible, to reduce redundancy, improve resilience, and efficiently manage the system; and
- (ii) **Output 2: Institutional strengthening, skilling, and capacity building for inclusive operational sustainability achieved.** The project will strengthen institutions and the capacity of stakeholders, including the PHED and the project gram panchayats, for sustainable service delivery. It will support them to operate the STWM system, including water quantity and quality monitoring, electronic billing and collections, meter reading, and accounting. The project will build capacities and skills of the stakeholders on O&M, and support public awareness on water, sanitation, and hygiene (WASH). It will strengthen the sector through introducing and implementing an AMSDF; institutionalizing water and sanitation safety planning; and developing a regulatory framework for, and piloting, fecal sludge and septage management (FSSM).

7. The PHED will be responsible for operating, maintaining, and monitoring the bulk water supply up to the boundary of the *Gram Panchayats*. The *Gram Panchayats* will operate and maintain the respective distribution systems. The *Panchayat Samitis* and *Zilla Parishads* the second and the third tier of local administration body of the government, respectively, will provide coordination, technical support, and monitoring at the block and district levels. PHED, through the AMSDF, will also act as the regulator of consumer services provided by the Gram Panchayats and assist them with advisory and technical support and trainings when required.

B. Proposed Subproject Components

8. Proposed subproject components under the water supply package includes: construction of OHRs and GLSR, construction of WTP, including intake sump, pump house and mechanical sludge dewatering system, laying of Pipelines; construction of intermediate booster station etc.

C. Objective of Semi-annual Monitoring.

9. The general objective of this Semi-annual Monitoring Report is to assess the progress on safeguard measures taken during the implementation of the project including the payment of compensations to the APs. The purpose of the Semiannual Social Safeguard Monitoring Report (SSMR) is to analyze periodically over the total implementation period of the project to comply with the approved Involuntary Resettlement (IR) documents such as Resettlement Plans (RPs), Due Diligence Reports (DDRs). PHED has the responsibility to oversee the implementation and monitoring result to comply with the spirit of ADB policy.

10. The current report is the 10th semi-annual social safeguard monitoring report (SSMR) prepared for the reporting period from **May'2023 to Oct'2023**, in accordance with the ADB Safeguard Policy (SPS),2009. The specific objectives are:

- To assess the status of compensation and assistance given to the PAPs (if any)

- To assess the status of restoration of livelihoods (if any)
- To review the consultations, disclosure process, grievances & grievances redress mechanisms, compliance status of safeguard measures etc.
- To assess and take note of the safeguard measures at construction sites.

D. Social Safeguard Categorization :

11. As impact are not significant, hence the sub-projects under loan 3696-IND have been categorized as “B” for both Involuntary Resettlement (IR) and Indigenous People (IP) in accordance with the ADB’s SPS 2009, which applies to this project.

E. Status of preparation/ updating of RPs/DDR.

12. Three numbers of Resettlement plan and seven numbers of Due Diligence report has been prepared based on 100% survey of potential affected persons during implementation by Design Supervision and Institutional Support Consultants (DSISC) in line with resettlement framework of WBDWSIP.

13. In N24P/01 subproject, measures were taken to ensure that no temporary impacts or income loss occurred during execution. As a result, the RP will be modifying as Due Diligence Report (DDR) as there were no impacts identified. Furthermore, in East Midnapore package WBDWSIP/DWW/EM/01, design changes in terms of change in alignment of raw water main and clear water main. No impact on structures and will not necessitate land acquisition as the alignment will pass through ROW of Government roads in East Midnapore package WBDWSIP/DWW/EM/01. Therefore, the resettlement plan is being updated section wise (3 sections). Since the land for intake substation has been purchased and the land for WTP is government land, the document for the 1st section will be updated to a Due Diligence Report (DDR) and will be submitted by 30th April, 2024. The detailed of Social Safeguard documents are tabulated at **Table 1**.

Table 1 : Details of Social Safeguard Documents

Sl No	Package Name	Name of the Zone	Type of documents	Category	Status of the document
1	WBDWSIP/DWW/ N-24P/ NCB/01/ 2017-18.	North 24 Praganas	RP	B	Approved ⁴
2	WBDWSIP/DWW/ N-24P/ NCB/02A/ 2017-18.		RP	B	Approved
3	WBDWSIP/DWW/ N-24P/ NCB/02B/ 2017-18.		DDR	C	Approved
4	WBDWSIP/DWW/NCB/BKP/01/2017-18	Bankura	DDR	C	Approved
5	WBDWSIP/DWW/NCB/BKP/02A/2017-18		DDR	C	Approved
6	WBDWSIP/DWW/NCB/BKP/02B /2017-18		DDR	C	Approved
7	WBDWSIP/DWW/NCB/BKP/03 /2017-18		DDR	C	Approved
8	WBDWSIP/DWW/NCB/BKP/04 /2017-18		DDR	C	Approved
9	WBDWSIP/D WW / ICB / EM /01/ 2018-19	East	RP	B	Approved ⁵
10	WBDWSIP/D WW / ICB / EM /02A/ 2018-19	Midnapore	DDR	C	Approved

⁴ modifying as DDR

⁵ Modifying section wise

Figure 1: Location of two project work Blocks, Indpur & Taldangra under Bankura District

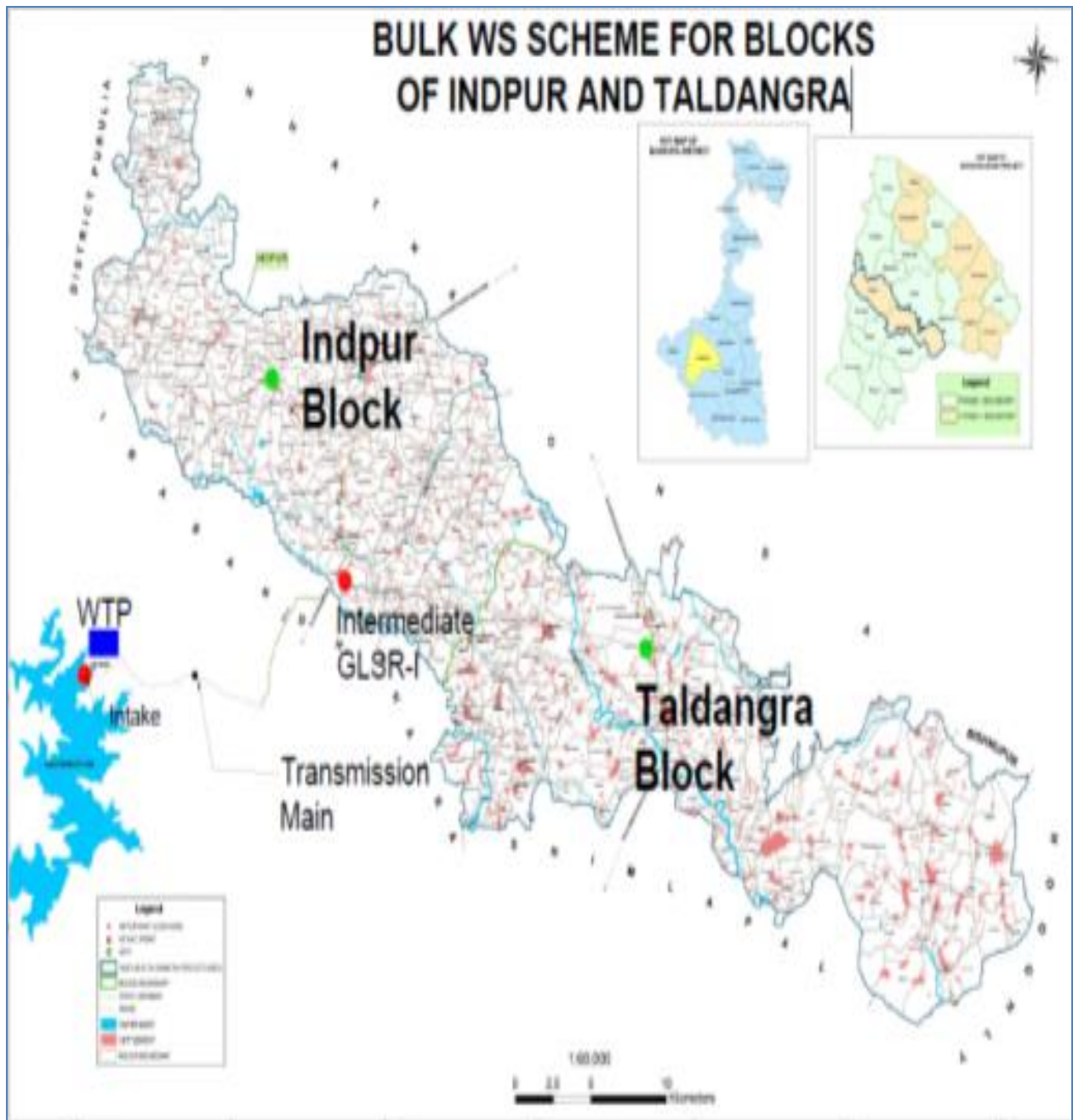


Figure 2: Location of two project work Blocks, Gangajalghati & Mejhia under Bankura District

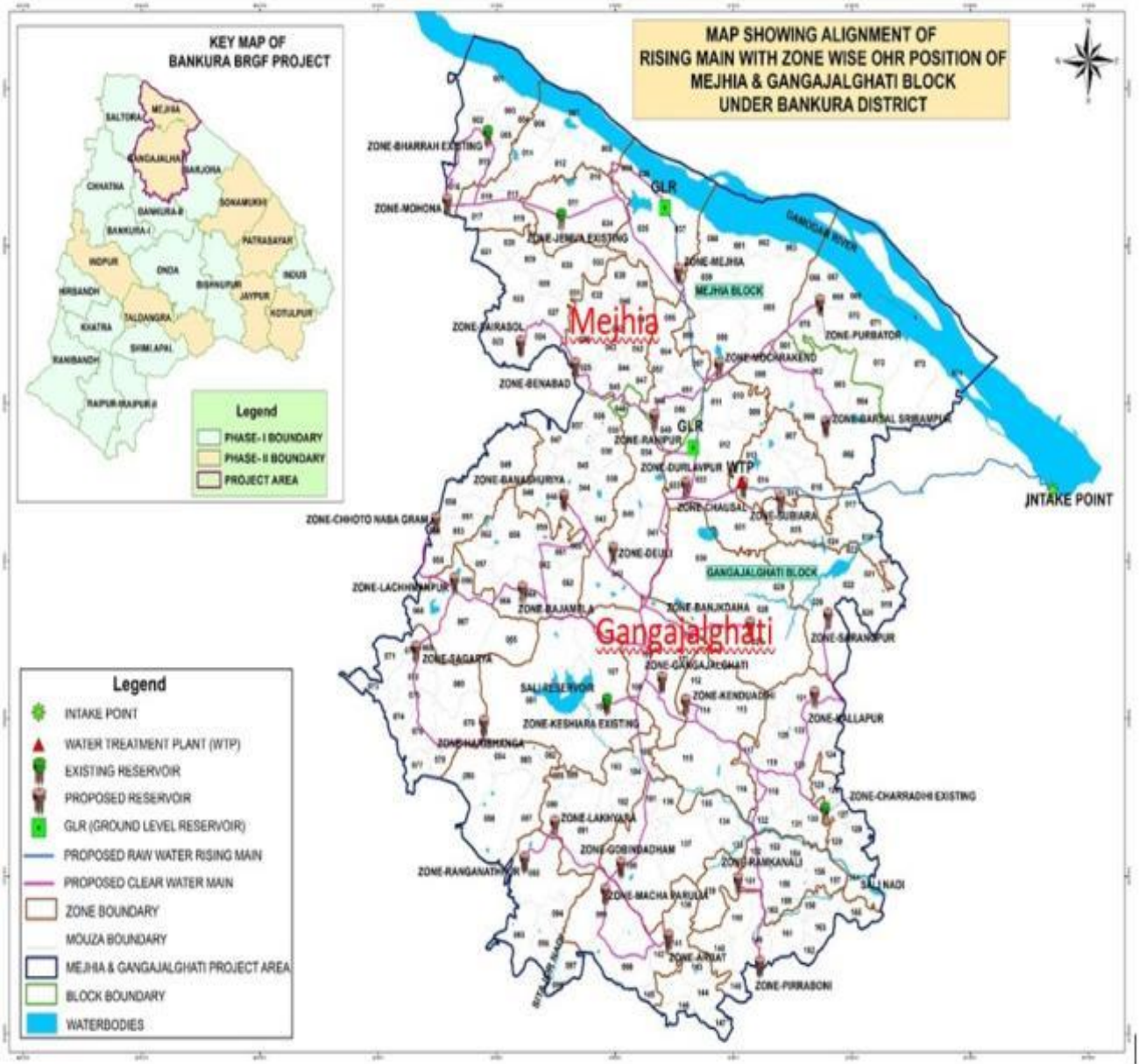


Figure 3: Location of Water Supply Infrastructure in East Midnapore District

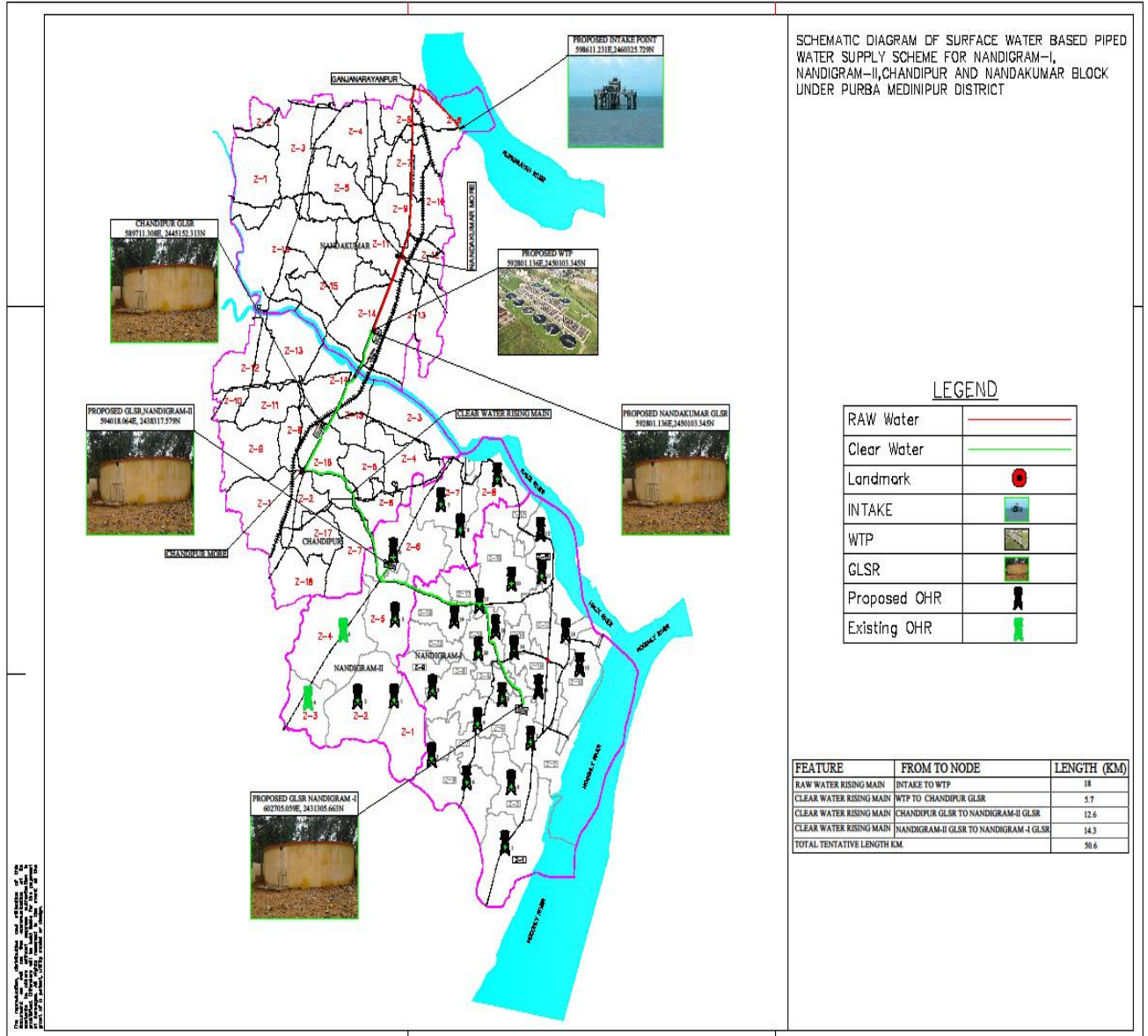


Figure 4: Location of OHR & GLSR in different Blocks under South and North 24 Parganas



14. The contract agreements for all ten packages, three packages in North24 Pargana, five packages in Bankura and two packages in East Midnapore have already been signed. Notice to Proceed have also been issued for the mentioned number of packages in North24 Pargana, Bankura and East Midnapore.

15. **Table 2** shows the status of the awarded packages with details of components, starting date, and schedule date of completion, physical progress and progress of implementation of work components.

Table 2: Status of Physical Progress of Awarded Subproject Under WBDWSIP (As on 31.10.2023)

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
Contract Package1: North24 Praganas							
WBDWSIP/DWW/ N-24P/NCB/01/ 2017-18. ((Awarded to FFIL -RIL JV)	<p>Design, Construction and Operation of Water Treatment Plant, Reservoirs, Transmission Mains and Pumping Stations works in Haroa, Rajarhat and Bhangar II.</p> <ul style="list-style-type: none"> • Construction of WTP of 100 MLD within existing WTP complex at New Town, Rajarhat. • Clear water transmission main of 5 km (1200 mm DI pipe) from WTP to clear water reservoir at booster pumping station. • Intermediate booster pumping station cum 1 GLSR of capacity 4600 cum at Rajarhat. • Boosting station cum GLSRs of capacity 5000 cum and 3200 cum at Bhangar II and Haroa respectively <p>SCADA Smart water management</p>	11.01.2019	36 months+ O & M period	23.10.2022 Extended upto 30 th Oct, 2024.	27.03%	<p>Design: Third Party Certification process for both Bhangar II-GLR and Haroa-GLR has been completed. Permission from HIDCO for 4.9 km alignment of the clear water transmission main (CWTM) has been obtained. Site has been handed over to the Contractor for execution. Authority has approved the change in pipe material.</p> <p>Construction: 2577.80 m of 1200 dia CWTM has already been laid by combination of open cut and HDD method where HDD is 155.31m. At WTP- 100% worked has been already completed for Parashall Flume; Flocculation tank, Chemical House and Flash Mixer. Above 90% worked has been completed at administrative building, Plat settler, Inlet well and MCC building. 80-85% worked has completed at electrical substation building and CWR cum PH. Remaining components i.e intake sump work progress has found below 70%, Filter house work progress below 50% and Annex</p>	<p>The work conducted along various stretches did not foresee any resettlement impact. Measures were taken to ensure that no temporary impacts or income loss occurred during execution. Permissions from HIDCO and the Department of Irrigation were obtained for Link Canal, Bagjola, and Bidyadhari River crossings in Rajarhat, Bhangar II, and Haroa, respectively. Through design exercises and site surveys, it was confirmed that there would be no resettlement impact. The laying of pipes from BS-1 to Bhangar II GLR and Bhangar II GLR and Haroa GLR has</p>

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						building pile work progress below 10%. Bhangar GLSR- 99% of CWR piling work & 95% of boundary wall worked has been completed. Haroa GSR –100% of CWR piling work has been completed followed by 95% of boundary worked completed till date. Clear water transmission main- 70% of open cut laying has been completed and 11% of trenchless laying has been completed till this period.	been completed, further mitigating any involuntary resettlement impact. As a result, the Resettlement Plan will be modify as Due Diligence Report (DDR) as there were no impacts identified during the reporting period.
WBDWSIP/DWW/N-24P/NCB/02A/2017-18 (Awarded to NCCLtd)	<p>Design and construction of overhead Reservoir including design, supply and laying of Water supply distribution Network in Haroa Block.</p> <ul style="list-style-type: none"> Construction of overhead storage reservoir 21 nos. (capacity 250 to 1000 m³). Distribution network 677 km HDPE Household service connection (MDPE pipe) 500 Km (approx.) no. of household-52680. <p>SCADA Smart water</p>	05.12.2018	36 months	19.07.2022 Extended upto 31 st August;2024	72.69%	<p>Design: 21 Overhead Reservoirs (OHR) along with distribution network are proposed at Haroa. Out of 21 OHRs, 13 are proposed on privately owned land and rest 8 are proposed on Govt land. Third party certification has been completed for all 13 locations.</p> <p>Construction: OHR- Major civil works for 17 OHRs has been completed, however, for 3 OHRs, painting works are in progress and for remaining OHR at zone-11, worked has been stopped due to EHV transmission line falling over OHR land. Moreover, Consent has already been received for</p>	Compensation is yet to be disbursed to all five project affected persons (PAPs) at Zone 5 (Village - Tehoria), Haroa. The disbursement of compensation amount is pending subject to the fulfillment of administrative formalities of the State Government and PHED.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
	management					<p>alternative land. Chlorination Building- Major civil works for 18 chlorination building has been completed followed by finishing works are under progress for two zones (Zone 4 and 5). However, worked has been stopped at zone-11 due to EHV transmission line falling over OHR land and consent for alternate land has already received.</p> <p>Distribution pipe laid: 860.93 Km. House connection related works:30536 Nos</p>	
WBDWSIP/DWW/NC B/N-24P 02B / 2017- 18 (Awarded to NCCLtd)	<p>Design and Construction of Overhead Reservoir including design, supply and laying of Water Supply Distribution Network in Bhangar II Block.</p> <ul style="list-style-type: none"> • Construction of overhead storage reservoir 18 nos. (capacity 250 to 1000 m3). • Distribution network 712 km HDPE. • Household service connection (MDPE pipe) 500Km(approx.) no of household 55200. • SCADA smart water 	05.12.2018	36 months + O&M period	03.09.2022 Extended upto 30 th Nov,2024	62.89%	<p>Design: 18 Overhead Reservoirs at 18 locations now reduces to 17 blocks. 16nos.of private lands has already been purchased except zone -8 land not finalize till report. Third-party certification has been completed for 13 locations.</p> <p>Construction: OHR- civil work for 10 OHR has been completed till reporting. Worked not started at zone-3 due to local issue. For Zone-8, land not yet available. Work is under progress for remaining OHR's. Chlorination Building- Major civil works has been completed at 9 zones out of 18 zones. Work yet be started at 3 zones. Design work</p>	Updated DDR and submitted to ADB. Approved received and uploaded in ADB and EA website. Further updating will be required in case there is any change in design or alignment at later stage.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
	management.					is under progress for 3 zones and for remaining 3 zones civil work in progress. Distribution pipe laid: 841.04 Km. Total hydrotest done= 739.744 Km. House connection related works: 28795 Nos	
Contract Package 2: Bankura							
WBDWSIP/DWW/NCB/BKP/01/2017-18 (Awarded to Techno fab Engineering and SN Envirotech JV)	Design, Construction and Operation-Maintenance of Raw Water Intake Well, Water Treatment Plant, Reservoir, Transmission Main for Indpur and Taldangra block in Bankura. Component A: intake well cum raw water pumphouse. Component B: WTP Component C: clear water transmission main including design and commissioning of the intermediate Ground level Storage reservoir.	08.02.2019	36 months+ O&M period	05.02.2022 Extended to 31-05-2024 Including maintenance - 31-05-2026	17.05%	Design: Total station and level machine are mobilized at site. Bathymetric survey approved. Location of intake well finalized. New WTP site demarcation and topography work completed. Revised drawing for GLSR areas has submitted for review and comments. Geotechnical survey of intake well is approved. New WTP site soil investigation work completed and report approved. GLSR area soil investigation work done and report approved. Intake well alternative design proposal is principally approved by PMU. New WTP basic engineering plan approved in CAT" B".	RP has been updated to Due Diligence Report (DDR) after revalidation with engineering team of PIU and DSISC. All anticipated temporary livelihood loss to 39 shops during pipeline laying through three market were finally mitigated and RP has been converted to DDR.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>Mechanical GA of Clariflocculator CWR and flash mixer approved in category "B".</p> <p>Mechanical GA sludge lagoon in on hold for finalization of layout plan. Civil GA and RC drawing of Clariflocculator approved in category "B"</p> <p>Mechanical GA of GLSR approved in CAT 'B' and Civil GA approved in category 'B'.</p> <p>CWTM design & drawing approved in category 'B'.</p> <p>Construction:</p> <p>Preconstruction work is going on at intake site.</p> <p>27 nos. piles in land portion and 58 nos. in water portion is completed.</p> <p>07 nos. pile cap completed out of 18 nos. 06 nos. pier cap completed out of 17 nos.</p> <p>Pre-construction work started at new WTP site and layout done. Boundary wall excavation & PCC started.</p> <p>Clariflocculator & CWR and Staff Quarter excavation work is in progress.</p> <p>Clariflocculator 1 & 2 - 90% PCC completed.</p> <p>Clariflocculator -2 Sludge pit up to 1st wall RCC Completed.</p> <p>CWTM pipe line laid 8.456 km out of 22.355 km.</p> <p>GLSR excavation complete and</p>	

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						56 nos. of PCC isolated footings completed out of 70 nos. 56 nos. of column footing completed out of 70 nos. Outer wall PCC 90% completed. W1 to W5 wall raft casting completed 90% (RCC).	
WBDWSIP/DWW/NCB/BK/02A/2018-19 (Awarded to L & T Ltd)	Design and Construction of Intermediate Pumping Station, ground storage reservoirs, overhead reservoirs, water distribution network and metering works at Indpur block including secondary transmission mains to Indpur block. Component A: Intermediate Ground level Storage reservoir and associated clearwater transmission main including design and commissioning. Component B: Transmission mains Component C: OHRs and associated work. Component D: Customer survey including distribution system Component E:	11-06-2019	36 months for design and build+24 months for operation and maintenance period.	26-05-2022 extended upto 31-03-2024 including maintenance 31-03-2026	61.50%	Design: Physical work of Topography Survey completed. Design, drawing for Transmission Main approved. Geotechnical Investigation completed for 19 zones. Clear water and Distribution network drawing approved. Structural drawing, layout plan and boundary wall of all 19 OHR is approved by DSISC. Design drawing of guard room is principally approved by DSISC. Hydraulic design of distribution network is approved for all 20 zones. All drawings are approved for Raghunathpur and Gobindapur IBPS. Construction: Construction work has started at all 19 nos. of OHR. Distribution network pipeline laid	Updated and submitted to ADB and approval received. Further updating will be required in case there is any change in design or alignment at a later stage during construction.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
	Household service connection					HDPE – 683823 meter and DI K7 – 13158 meters. Transmission main pipeline laid for 114170.5 meter.	
WBDWSIP/DWW/NC B/BK/02B/2018-19 (Awarded to L & T Ltd)	<p>Design and Construction of Intermediate Pumping Station, ground storage reservoirs, overhead reservoirs, waterdistribution network and metering works in Taldangra block.</p> <p>Component A: Intermediate Ground level storage reservoir and associated clear water transmission main including design and commissioning.</p> <p>Component B: Transmission Main</p> <p>Component C: OHR and associated work.</p> <p>Component D: Distribution network</p> <p>Component E: House connection.</p>	11-06-2019	36 Months for Design & Build + 24 Months for Operation & Maintenance Period	26-05-2022 extended to 05-03-2024 including maintenance 05-03-2026	58.90%	<p>Design: Physical work of Topography Survey completed and design, drawing for Transmission Main approved. Geo technical Investigation completed for all 24 zones. Structural drawing of OHR boundary wall area is principally approved by DSISC. GA drawing of chlorination building and guard room is principally approved by DSISC. Structural drawing of OHR is principally approved for all 24 zones. Layout plan of 24 OHR and 1 IBPS is approved by DSISC. Design drawing of guard room and store room is principally approved by DSISC. Hydraulic design of distribution network for all 24 zones approved by DSISC. Design Drawing of IBPS/ GLSR is approved.</p> <p>Construction: Construction work has started for 21 OHR out of 24. Transmission Main DI K9 pipe laid for 68.314 KM out of 77.28 KM.</p>	Updated and submitted to ADB and approval received. Further updating will be required in case there is any change in design or alignment at a later stage during construction.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						Distribution network pipe laid for 911.922 KM (HDPE: 893.842 KM and DI K7: 18.081 KM) out of 1082.327 KM.	
WBDWSIP/DWW/NCB/BK/03/2018-19 (Awarded to L & T Ltd)	Design, Construction and Operation- Maintenance of Water Treatment Plant, Raw and Clear Water Raw Water Intake Well Transmission Main for Mejhia and Gangajalghati Block in Bankura. Component A: Raw water intake well cum pumping station and approach bridge all complete. Component B: WTP. Component C: Raw and clear water transmission mains all complete.	11-06-2019	36 months for design & build +24 months for operation & maintenance period.	08.04.2023	66.42%	Design: Physical work for Topography Survey completed and relevant report/ drawing approved. Physical work for Geotechnical Investigation completed for Intake, WTP, Raw and Clear Water Rising main and report has submitted. For WTP- All drawing related to general layout, process related drawing and GA drawing has approved For WTP- all Structural drawing for inlet system, flocculator and IPS, filter annex building, clear water reservoir, clear water pump house, chemical house, chlorination room, guard room, admin building and electrical house, process flow diagram, P&ID diagram, inlet system, filtration system, chemical dosing and sludge slump has approved. For WTP- basic engineering package like route survey drawing for raw and clear water transmission main, hydraulic design of clear water water	Updated and submitted to ADB and approval received. Further updating will be required in case there is any change in design or alignment at a later stage during construction.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						transmission pipeline for Mejhia and Gangajalghati Block, structural design of boundary wall and air scour valve chamber has approved. Construction: Construction is going on at Intake and WTP. Raw water transmission main pipeline laid for 10924 meter. Clear water transmission main pipeline laid for 109899.5 meter.	
WBDWSIP/DWW/NC B/BKP/04/2018-19 (Awarded to L & T Ltd)	Design and Construction of Overhead Reservoir including Water Supply Distribution Network and Metering Works in Mejhia and Ganga-jalghati Blocks including Rehabilitation of Existing Schemes. Component A: OHRs in Mejhia and Gangajalghati Block including design. Component B: Distribution network.	11.06.2019	36 months for design and build+ 24 months for operation and maintenance period.	26.05.2022 extended to 31-03-2024 including maintenance 31-03-2026.	56.87%	Design: Topography survey and geotechnical investigation has been completed. Design and drawing of pipeline network has been approved. GA drawing of chlorination building, guard room and store room has been approved. Layout plan for OHR principally approved. Structural drawing of OHR and boundary wall has been approved. Civil design drawing of chlorination building, guard room and store room of OHR area has been approved. Construction: Construction work has already started at all OHR. Distribution network pipeline laid for 932.924km out of total 1447 km has been completed.	Updated and submitted to ADB and approval received. Further updating will be required in case there is any change in design or alignment at a later stage during construction.
Contract Package 3: East Midnapore							

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
WBDWSIP/D WW / ICB / EM /01/ 2018-19 (Awarded to L & T Ltd)	Design, Construction and Operation- Maintenance of RawWater Intake Well, Water Treatment Plant, Raw and Clear Water Transmission Main for Nandakumar, Chandpur, Nandigram-I and II blocks in EastMidnapore.	03.03.2020	36 months for design and build+ 24 months for operation and maintenance period.	05.03.2023 Extended upto 30/09/2024	60.05%	<p>Design: Test Pile design approved. Intake approach bridge drawing approved. Intake Pump House Drawing approved. Design and drawings of Monoharpur GLSR approved. LT Transformer Building of Substation at Intake - Design & Drawing – Approved MS Pipe (1400 dia) carrying Pedestal for RWRM – Approved HT Panel & Metering Room at Intake Substation -Drawing approved. Review and approval of GLSR & PH of Garchakraberia. Review of revised Design and Drawing of Proposed 1000mm dia. MS pipe Carrying Bridge with Facility of Inspection Vehicles over River Haldia.</p> <p>Construction: Intake Approach Bridge –15 Nos. of piles have been completed out of 27 Nos. up to this month. Structural Fabrication work for End on Gantry completed. Pump House – Work has not started yet.</p>	Draft Resettlement Plan (RP) approved and uploaded in ADB and EA website. However, due to changes in alignment of raw water main and clear water main have no impact on structures & mitigate the impact of private land acquisition as alignment will pass through ROW of Government roads. Accordingly RP is being updated section wise (3 sections. Since the land for intake substation has been purchased and WTP land is government land, therefore 1 st section (WTP and Intake well) will be updated to a DDR. Remaining two sections i.e 2 nd section - raw water line and 3 rd section- distribution line safeguard report will

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>LT Transformer Room – All piles and pile cap work is complete. 30.30 Rm of concreting work is complete for Column structure out of 45.60 Rm and 69.00 Rm of concreting work is complete out of 114.300 Rm for Beam till now. 59.10 Sqm of concreting work achieved out of total 118.20 Sqm for Slab till this month. No further work has commenced in this month.</p> <p>HT Transformer & Panel Room – All piles and pile cap work is complete. All the column and beam casting works are complete. 194.000 Sqm of slab casting out of total 349.650 Sqm has been completed up to this month. 50.000 Cum brick work has been completed out of total 61.000 Cum for Wall, up to date. 243.000 Sqm of Plastering work out of 1076.000 Sqm has been completed up to this month.</p> <p>PDB cum MCC Room – All piles and pile cap work are complete. The construction of all Column and Beam is completed. 199 Sqm of concreting work for Slab has been done, out of 398.590 Sqm. 36.200 Cum of brick work out of total 64.000 Cum for wall has been completed up to date. 705.000 Sqm of Plastering work has been completed out of total 755.000 Sqm till date. No further</p>	<p>be update based on impacts.</p>

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>work progress in this month.</p> <p>Admin cum SCADA Building – Piling work is in progress for Admin cum SCADA building during this month. Total 68 Nos. of Piles have been completed out of total 115.00 Nos. till date. 2 Nos. of pile cap work completed up to this month.</p> <p>Construction of Boundary Wall (RCC and Brick Wall) has been stopped. The work progress remains the same as previous month.</p> <p>WTP</p> <p>CWR: - All piling work is complete. All the substructural work i.e., raft foundation work is complete for CWR.</p> <p>Total 860.550 Rm of Column casting out of 961 Rm completed up to this month. Slab casting work of 1252.810 Sqm out of total 3322.000 Sqm has been completed up to date.</p> <p>Construction of 1194.809 Rm of RC wall out of 1761.515 Rm has been completed up to this month.</p> <p>CWPH: - All piling work is complete. All Raft work is complete. Column casting of 82 Rm out of 390 Rm for CWPH is</p>	

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>complete till now. 44 Rm of Beam casting out of 352 Rm is complete. 97 Sq. m casting of slab out of 833 Sqm has completed up to date. Total 133 Rm of RC wall casting out of 303 Rm is completed. No further work in this month.</p> <p>Chlorination Building: All piling, and pile cap work is complete. All the Beam and Column work is also finished. 154.600 Cum of Brick work for Wall has been completed out of total 154.600 Cum up to this month. Brick work for wall is complete as per scope. Plastering work of 1271.000 Sqm is complete out of total 2214.410 Sqm till date.</p> <p>Filter House: Total 290 No. of piles completed out of total 304 Nos. up to this month. 405 SQ.M concreting work completed out of total 3390.00 SQ.M for Raft work at filter bed and filter gallery, up to date.</p> <p>Filter Annex Building – All the piling and pile cap work is complete. Casting of Beam and Column is complete. 181.200 Sqm of concrete casting out of total 362.400 Sqm has been completed for Slab till date. No work progress in this month.</p> <p>Filter Annex Building – All the piling and pile cap work is complete. Casting of Beam and Column is complete. 181.200 Sqm</p>	

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>of concrete casting out of total 362.400 Sqm has been completed for Slab till date. No work progress in this month.</p> <p>Chemical House- All the piling and pile cap work is complete. 142.900 Rm of concreting work is complete out of total 370.870 Rm for Column. 257.233 Rm of concreting for Beam is complete out of total 845.640 Rm till now. 53.505 Sqm concreting for Slab is complete out of total 1192.200 Sqm.</p> <p>Back Wash Overhead Tank – All the piling work and raft work is completed. 229.890 Rm concreting of Beam out of total 781.672 Rm is complete. 342.563 Rm of Column work out of total 522.020 Rm is complete. No further work has commenced in this month.</p> <p>Admin Building – All piling work is complete. 40 Nos. of Pile cap completed out of total 42. 432.200 Rm of column concreting work is complete out of total 465.000 Rm till date. Concreting work of 1176.050 Rm for Beam completed out of total 1196.970 Rm up to this month. 1203.000 Sqm casting of Slab out of total 1839.780 Sqm,</p>	

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>has been completed up to date. 131.500 Cum Brick work for Wall out of total 390.600 Cum has been completed up to this month.</p> <p>Sludge Sump – All foundation work is complete. All column work has been completed in all respect till date. 62.00 Sqm of slab casting out of total 62.00 Sqm has been completed in this month. So, all the slab casting work has completed up to this month. All the RCC wall work has been fully completed till date.</p> <p>Electrical sub-station – All Piling work and Pile cap work is complete. 172.100 Rm of Column concreting work has been completed out of total 279 Rm up to this month. 646.000 Rm Concreting work for Beam structure is complete out of total 1551.000 Rm till now. Work has not started for Slab and Wall.</p> <p>Stilling Chamber & Flash Mixer Wall – All Piling work and pile cap work is complete. 180.000 Rm of column concreting work is complete out of total 184.000 Rm up to date. Concreting work of 192.000 Rm for Beam completed out of total 273.800 Rm till now. 352.000 Sqm casting of Slab out of total 503.000 Sqm, has been completed up to date. 150.540 Rm casting work of wall has been completed out of total 372.000 Rm</p>	

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>up to this month.</p> <p>Raw Water Rising Main: No further work has commenced in this month. 4.448 Km laying is completed out of total 17.1 km of 1400 mm dia. MS Pipe, up to date.</p> <p>Clear Water Rising Main: 900 mm dia. DI-K9 Pipe – 12.540 km pipe has been laid till date. 1000 mm dia. DI-K9 Pipe – 3.786 km laid. No further work in this month. Total CWRM: 16.326 Km pipe has been laid out of total 35.097 Km up to date.</p> <p>Haldi River Bridge (Pile): 9 piles completed out of 68 Piles till now. No work commenced in this month</p>	
WBDWSIP/DWW/NC B/BK/02A/2018-19 (Awarded to L & T Ltd)	Construction of Intermediate Pumping Station, Secondary transmission mains, overhead tanks including water distribution network and metering works in Nandigram-I and Nandigram-II block in East Midnapore.	08.11.2019	36 months+ O & M Period	11.04.2023 Extended upto 30/09/2024	47.49%	<p>Design :</p> <p>Sub-structure design (pile Foundation) of 15 OHRs. Super structure design completed for OHR.</p> <p>Design approved for Secondary Clear Water Rising Main.</p> <p>Bathymetric survey of Haldi River completed.</p> <p>Hydraulic design of distribution network in Nandigram I & II: Completed.</p> <p>Design and drawings of Monoharpur GLSR- Approved.</p> <p>The design and drawings of Chlorination building at GLSR</p>	Updated and submitted to ADB and approval received. Further updating will be required in case there is any change in design or alignment at a later stage during construction.

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>campus (N-I & N-II)- Approved.</p> <p>Construction:</p> <p><u>GLSR Foundation (Piling):</u> No work has been done till reporting at Nandigram-I; 202 nos. of piles have been completed out of total 351 Nos. up to this month at Monoharpur GLSR.</p> <p><u>OHSR Foundation (Piling):</u> Total 429 nos. of piles completed upto reporting time at different zones – Garchakraberia; Kalicharanpur, Samsabad; Jambari, Durgapur, Manuchak Jalpai, Parbatipur, Kendamari Jalpai, Haripur, Banasriguri at Nandigram-I. Piles work for all the OHSR has been completed at Nandigram-II Block zones – Birulia, Monoharpur, Kanakpur, Narasinghapur Jalpai & Gopal Chal. Total 267 nos. of piles completed at Nandigram-II.</p> <p><u>OHSR Substructure (Pile Cap)</u></p> <p><u>Work:</u></p> <p>Nandigarm-I 306.350 Cum of pile work has been completed at Samsabad (1250KL) Reinforcement binding work for pile build up in progress till reporting time at Jambari(700KL). PCC work for pile caps is in</p>	

Package No	Components	Start Date	Number of days/months to Complete work	Target of completion	% of Physical Progress as on Oct;2023	Work completed and continued as on 31st Oct'2023	Status of DDR/RP till 31/10/2023
						<p>progress and pile built up work is in progress till reporting time at Durgapur (900KL)</p> <p>Nandigarm-I Pile chipping work is in progress till reporting time at Manoharpur (1250KL)</p> <p>Pipe Lying Work (Total 46.215 km completed out of 98.243 km) 25.715 Km Secondary CW Rising Main for Nandigarm-I is completed out of 63.875 km as per Scope. 20.5 km Secondary CW Rising Main for Nandigarm-II is completed out of 34.368 km as per Scope.</p> <p>Total 950.441 (538.631 km at Nandigarm -I and 411.81 Km at Nandigram-II) out of 1945.553 km as per scope has been completed till reporting.</p> <p>Pipeline Hydrotesting Work Total 37.108 km hydrostatic work has been completed at secondary CW rising main. 386.844 km hydrostatic work has been completed at distribution main.</p>	

Source: DSISC & PIU of Respective Districts, WBDWSIP

2. Scope of Impacts

16. The covenants of loan agreement with ADB requires that Resettlement Framework (RF) documents shall be complied during the implementation of project in accordance with ADB's SPS 2009 and RF prepared for the project and agreed between the Borrower and ADB. Any projects that involve land acquisition and resettlement impacts are to be prepared under RPs and other safeguard reports as required under the scope of approved RP.

17. The aim of minimizing land acquisition and resettlement impacts have been included in the design. All land required for the subproject components have been identified and there will be no land acquisition or permanent displacement of people as a result of the construction of the subproject. However, there will be temporary impacts on non-titled persons, hawkers and vendors during laying of pipelines.

18. There are no cases of displacement of people, however, temporary business disruption or relocation of hawkers and mobile vendors and crop loss is envisaged during construction and pipe laying phase. During the construction time there will be temporary inconveniences such as increased vehicle movements that will affect the pedestrians of the immediate vicinity of the work. Based on final detail design updated resettlement plan will be submitted to ADB. **Table 3** depicted the district wise land requirement with total area and negotiated purchase status till the reporting period.

Table 3: District Wise Land Requirement Status under WBDWSIP till 31.10.2023

Total Land Requirement		Land Requirement (N&S24 Parganas)		Land Requirement (Bankura)		Land Requirement (East Midnapore)		Possession Obtained Govt. Land Till 31.10.23	Land Purchased Till 31.10.2023		
158 nos. (76.57 Acres)		42 numbers (20.09 Acres)		83 numbers (46.08 Acres)		33 numbers (28.65 Acres)		64 nos.	94 numbers		
Govt. Land (Total Area)	Private Land (Total Area)	Govt Land	Private Land	Govt. Land	Private Land	Govt Land	Private Land		North & South 24Parganas	East Medinipur	Bankura
64 nos. 63.1765 acres	94 nos. 32.51 Acres	10 nos.	32 nos.	22 nos.	61 nos.	32 nos.	1 no.		32	1	61

Source: PMU & PIUs, WBDWSIP

19. WBDWSIP will require a total number of 158 land parcels including OHR, GLSR, BS, WTP and Intake. Out of the mentioned number of land parcels in the three targeted districts, there is a requirement of 42 numbers of land (10 Government & 32 Private lands) having a total area of 20.09 acres in North24 Pargana & South24 Pargana, 83 numbers of land (22 Government and 61 Private lands) having a total area of 46.08 acres in Bankura and 33 numbers of land (1 Private and 32 Government) having a total area of 28.65 acres in East Midnapore. Out of 64 Government lands, possession for all 64 numbers of land has already been obtained. In case of private land parcels, out of 94 total number of plots, 94 number of land parcels (32 lands in N24P & S24P, 61 lands in Bankura and 1 land in East Midnapore) have been purchased till 31.10.2023. Within the reporting period, Third Party Certification have to be done for 10 (ten) numbers of land parcels, 6 (six) in Bankura and Four in North24 Pargana-package 02B (Bhangar II). Pending 3rd Party Certification will be done by the next reporting period. Below mentioned **Table 4** provides package wise details of land status till 31.10.2023.

Table 4 Package Wise Land Details Table till 31.10.2023

Package	District	Number of Land by ownership type (Package wise)		Cumulative Possession Land Status (Package Wise)		Number of Land to Be Procured	Land Handed Over to Contractor	Third Party Certification Completed	Third Party Certification to Be Done	Remarks
		Government	Private	Government	Private					
N24P/ 01	North24 Pargana	2	2	2	2	0	4	2	0	
N24P/02A	North24 Pargana	8	13	8	13	0	21	13	0	
N24P/02B	North24 Pargana	-	17	-	17	0	17	13	4	
BK/01	Bankura	2	1	2	1	0	2 + 1 (WTP)	1	0	
BK/02A	Bankura	1 (existing PHED)	19	-	19	0	20	13	6	
BK/02B	Bankura	8 (+ 1 existing PHED land)	15	8	15	0	24	15	0	
BK/03	Bankura	2	-	2	-	-	2	-	-	
BK/04	Bankura	4+(4 existing PHED)	26	4	26	0	34	26	0	
EM/01	East Midnapore	3	1	3	1	0	4	1	0	
EM/02	East Midnapore	26+(3 PHED existing land)	0	26	0	-	29	0	0	-
Total		55+(9 PHED existing Land) =64	94	55+(+9 PHED existing Land) =64	94	0	158	84	10	

Source: MPR' October'23 PMU & PIUs, WBDWSIP

20. In package No. WBDWSIP/DWW/NCB/N-24P/02B (Bhangar-II), according to the initial scope of work, there were 18 Overhead Reservoirs to be constructed at 18 locations in Bhangar II block. Later due to EKW land, the land for Zone1 has been shifted to the land of Zone 18. Therefore, the numbers of plots for OHRs are considered as 17 plots in the block. So far, 17 private lands have been already been purchased through negotiated settlement to

accommodate construction of OHRs. Third party certification are completed for 13 locations out of the 17 parcels land. Remaining numbers of 3rd party certification for purchase land parcels in North Praganas is under process and are expected to be completed by the next reporting period. Zone wise details status of 3rd party certification is tabulated at **Table 5**.

Table 5 : Zone wise status of Overhead Reservoir land third party certification status in Bhangar II (Package- N-24P/02B)

Zones	Gram Panchayat	Date of land handed over to Contractor	Status of 3rd Party Certification
01	Bamanghata	02.03.2021	Yet to be done ⁶
02	Beonta-I	26.02.2021	Yet to be done
03	Beonta-II	04.12.2020	Completed
04	Polerhat-I	11.01.2019	Completed
05	Polerhat-II	02.09.2022	Completed
06	Polerhat-II	26.02.2021	Completed
07	Polerhat-I	06.10.2020	Completed
08	Shanpukur	10.11.2023.	Yet to be done
09	Bhogali-I	09.12.2022	Yet to be done
10	Shanpukur	11.01.2019	Completed
11	Shanpukur	02.09.2022	Completed
12	Bhogali-II	11.01.2019	Completed
13	Bhogali-II	11.01.2019	Completed
14	Bhogbanpur	02.09.2022	Completed
15	Chaltaberia	05.11.2019	Completed
16	Chaltaberia	06.10.2020	Completed
17	Bhogali-I	06.10.2020	Completed
18	Bamanghata	26.02.2021	Yet to be done

21. In package no. WBDWSIP/DWW/NCB/BKP/02A, six third-party certifications are still pending and are expected to be completed by the next reporting period. Zone wise status of third-party certification is tabulated at **Table 6**.

Table 6 : Current status of land under package BK/02A

OHR Zones numbers	Gram Panchayat	Ownership	Total Land area (In acres.)	Status of 3rd Party Certification
1	Hatagram	Private	0.25	Yes
2	Hatagram	Private	0.25	Yes
3	Hatagram	Private	0.25	No
4	Brahmandiha	Private	0.20	No
5	Brahmandiha	Private	0.25	Yes
6	Raghunathpur	Private	0.2475	Yes
7	Raghunathpur	Private	1.89	Yes
8	Indpur	Private	0.25	Yes
9	Indpur	Private	0.25	No
10	Indpur	Private	0.25	Yes
11	Indpur	Private	0.26	No
12	Indpur	Private	0.28	Yes
13	Gaurbazar	Private	0.25	Yes
14	Gaurbazar	Private	0.25	Yes

⁶ Zone -1 is shifted to the land of zone-18

15	Brojarajpur	Private	0.25	No
16	Brojarajpur	Private	0.25	Yes
17	Bheduasole	Private	0.25	Yes
18	Bheduasole	Private	0.21	No
19	Bheduasole	Private	0.25	Yes
20	Brojarajpur	PHED	0.235	NA

Table 7: Land Purchase and Possession Status till 31.10.2023

Private Land Purchased till 31 st Oct, 2023	Land Purchased During Reporting Period	Land Purchase Process in Progress	Govt. Land Possession Obtained Till 31.10. 2023	Government Land Taken Possession During Reporting Period	Government Land Under Process of Transfer
94 land parcels	-	-	64 plots	Possession has already been obtained for all Government land parcels	Possession has already been obtained for all Government land parcels

Source: PMU & PIUs, WBDWSIP

22. As far as WTP is concerned, other than North24 Pargana, works on the existing WTP will be carried out within the existing Government owned compounds. The distribution system is within the rights-of-way (ROW) of the public roads network, while service connections will be within customers' premises.

3. Indigenous Population and Impact under WBDWSIP

A. Identification of Indigenous Peoples

23. As per ADB's SPS 2009, the Indigenous Peoples safeguards are triggered if a project directly or indirectly affects the dignity, human rights, livelihood systems or culture of Indigenous Peoples or affects the territories or natural or cultural resources that Indigenous Peoples own, use, occupy, or claim as an ancestral domain or asset. In West Bengal, where scheduled tribes are also referred to as tribal people, there are 40 such groups. The tribal population of West Bengal increased to 5,296,953 in 2011 from 4,406,794 in 2001. The decadal growth rate of tribal population during this period is 20.2%. Among the three targeted districts under WBDWSIP, only Bankura has good concentration of Indigenous population. **Table 8** below shows the scheduled tribe population in the target project block, Taldangra and Indpur blocks of Bankura district under WBDWSIP:

Table 8: Scheduled Tribe Population in WBDWSIP District and Respective Block

State/District/Block	Scheduled Tribe Population	Total Population	Percentage (%)
West Bengal	5,296,953	91,347,736	5.8
Bankura	3,69,866	3,362,420	11.0
Indpur	15003	1,56,522	9.58
Taldangra	20,597	1,47,893	13.92

Source: 2011 Census of India.

B. Project Impact on Indigenous People

24. The project components will not impact any land parcels, structures or areas that are culturally sensitive to the tribal population or affect their customary rights. Hundred percent

of the scheduled tribe population and households in project coverage area will benefit from water supply house service connection under WBDWSIP.

25. The water supply project WBDWSIP, is going to provide house connections to all the villages and to all the households / habitations including the indigenous people households like Santhal Tribe under Indpur and Taldangra blocks of Bankura district where safe and treated water will be supplied to the indigenous households 24x7 hours. A total number of 3158 households in Indpur and 4563 households in Taldangra will be benefitted from WBDWSIP in Bankura. No Santhal tribe family will be left out from receiving the benefit of treated piped water supply out of this project.

26. Project design incorporates features for inclusion of 100% scheduled tribe households in the project coverage area thus benefiting the target population. No adverse impacts to indigenous peoples as per ADB SPS 2009 are identified as a result of the proposed project. Contractual provision ensures that 100% scheduled tribe households in the coverage area will benefit from house service connections for water supply.

27. Consultations with the tribal communities in tribal population pockets, involving them and taking feedback are an integral part of this project in order to ensure that the priorities, preferences, and needs of the tribal groups have been taken into consideration adequately. With that objective in view, consultations with tribal communities and their leaders is done in a participatory manner. However, due to Corona Pandemic it was not possible to conduct public consultations during the reporting period. The PIU, DSISC and NGOs are fully involved in taking care of the cultural entity and preferences towards this water supply project as most of them are facing hardships due to scarcity of water.

28. There is no involuntary resettlement impact identified on any segment of scheduled tribes' population in any of the target districts as per ADB's SPS 2009 and as a result of the proposed project. The project components will not impact any land parcels or areas that are culturally sensitive to the tribal population or on their customary rights. In tribal areas, like, Indpur and Taldangra blocks of Bankura district project design ensures that 100% percent of the scheduled tribe population and households in project coverage area benefits from water supply house service connection and safe, reliable and continuous drinking water supply.

4. Compensation and Rehabilitation

29. Considering the subproject works undertaken, till the reporting period of 31.10.2023, there is no rehabilitation/ resettlement involved in the project. However, the project would report if it encounters any cases of rehabilitation / resettlement in future or during finalization of all designs.

30. Out of ten packages, seven are DDRs and rest three are Resettlement Plans as of now. Seven DDRs have already been updated and approval received from ADB.

31. Further, out of the three Resettlement Plans, the one for package N24P/02A has been updated, submitted to ADB and approval received. Five non-titled persons who practiced farming on vested government land were identified as affected persons at one of the OHR locations at Teghoria (zone 5) in Haroa Block under package WW/N24P/02A. The affected persons, Mr. Sankar Madal, Mr. Haripada Mondal, Mr. Bhaskar Mondal, Mr. Bhudev Mondal and Mr. Bappa Mondal live in Teghoria village. The Compensation budget has been approved by PHED and ADB. But the disbursement of compensation is yet to happen as the approval of the Finance Department of the State Government for disbursement is pending. Work in Zone 5 has started through compensation will be paid as soon as the financial approval is received.

Now final updating of the resettlement plan of package N24P/01 has converted Due Diligence Report (DDR). The work conducted along various stretches did not foresee any resettlement impact. Measures were taken to ensure that no temporary impacts or income loss occurred during execution. Permissions from HIDCO and the Department of Irrigation were obtained for Link Canal, Bagjola, and Bidyadhari River crossings in Rajarhat, Bhangar II, and Haroa, respectively. Through design exercises and site surveys, it was confirmed that there would be no resettlement impact. The laying of pipes from BS-1 to Bhangar II GLR and Bhangar II GLR to Haroa GLR has been completed, further mitigating any involuntary resettlement impact. As a result, the Resettlement Plan is modifying as Due Diligence Report (DDR) as there were no impacts identified during the reporting period. At **Table 9** and

Figure 5 below depicted the chainage wise change of alignment for package N24P/01 for avoiding of earlier anticipated IR impact.

32. As far as EM/01 work progress is concerned, the work has been done in areas where there is no impact till the reporting period of October, 2023. Draft Resettlement Plan (RP) approved and uploaded in ADB and EA website. However, due to changes in alignment of raw water main and clear water main have no impact on structures & mitigate the impact of private land acquisition as alignment will pass through ROW of Government roads. Accordingly, RP is being updated section wise (3 sections). Since the land for intake substation has been purchased and WTP land is government land, therefore 1st section (WTP and Intake well) will be updated to a DDR. Remaining two sections i.e 2nd section - raw water line and 3rd section-distribution line safeguard report will be update based on impacts. No objection certificate from Public Works Department for laying Raw Water Transmission Main Ganjanarayanpur to Nandakumar Rotary along SH-4 (Part NOC) and NOC from Irrigation and Waterways Directorate for construction of Pipe Supporting Bridge over River Haldi are appended **Appendix 4** and **Appendix 5**.

33. Till the reporting period of this SSMR (upto 31.10.2023), it has been reported by the concerned DSISC of respective district that the temporary livelihood impact on 39 shopkeepers at Bankura package BK/01 was possible to be avoided by changing the entire alignment and the RP got converted to DDR. The list of affected persons and nature of impact remains same as already mentioned in all the four Resettlement Plans. Engineers of PIU and DSISC have explored possibilities of changing alignment of Clear Water Transmission Main (CWTM) in order to avoid temporary livelihood impacts; and the alignment of pipeline laying has been shifted from right side to left side of the road. In this way, the total impact has been avoided and the RP has been converted into DDR. **Table 10** and **Figure 6** below depicts the chainage wise change of alignment for package BK/01 for avoiding of earlier anticipated IR impact

Table 9: Comparison between proposed alignment of CWTM in DPR and Approved alignment of CWTM by HIDCO under Package N24P/01

Chainage (as per approved alignment)	Pipeline laid on	Proposed alignment in DPR	Remarks
0+000 to 0+142	Right side of the proposed road (Street no 67)	The pipeline was being carried through the canal	Alignment has changed
0+142 to 0+500	Left side of the proposed road (Street no 64)		Alignment has changed
0+500 to 0+523	Road crossing		Alignment has changed
0+523 to 0+806	Right side of the proposed road (Street no 45)		Alignment has changed
0+806 to 0+829	Road crossing		Alignment has changed
0+829 to 0+883	Left side of the proposed road (Street no 70)		Alignment has changed
0+883 to 0+904	Road crossing		Alignment has changed

Chainage (as per approved alignment)	Pipeline laid on	Proposed alignment in DPR	Remarks
0+904 to 1+269	Right site of the proposed road (Street no 77)	Alignment was proposed through Street no 88 and 101	Alignment has changed
1+269 to 1+303	Link canal crossing	Alignment was proposed through Street no 101	Alignment has changed
1+303 to 1+915	Right site of the proposed road (Street no 77)		Alignment has changed
1+915 to 1+946	Road crossing		Alignment has changed
1+946 to 2+029	Left side of the proposed road (Street no 144)		Alignment has changed
2+029 to 2+221	Left side of the proposed road (Street no 165)		Alignment has changed
2+221 to 2+505	Left side of the proposed road (Street no 160)	Alignment was proposed through Street no 160 but from opposite direction	Alignment has changed
2+505 to 2+521	Road crossing		Alignment has changed
2+251 to 2+675	Left side of the proposed road (Street no 129)	Same as new approved alignment	No Change
2+675 to 2+811	Through the vacant land		No Change
2+811 to 2+896	Through the canal bank		No Change
2+896 to 3+400	Through the canal bank		No Change
3+400 to 3+500	Jatragachhi crossing		No Change
3+500 to End	Right side of the road		No Change

Figure 5: Google Earth image showing comparison between proposed alignment of CWTM in DPR and Approved alignment of CWTM by HIDCO

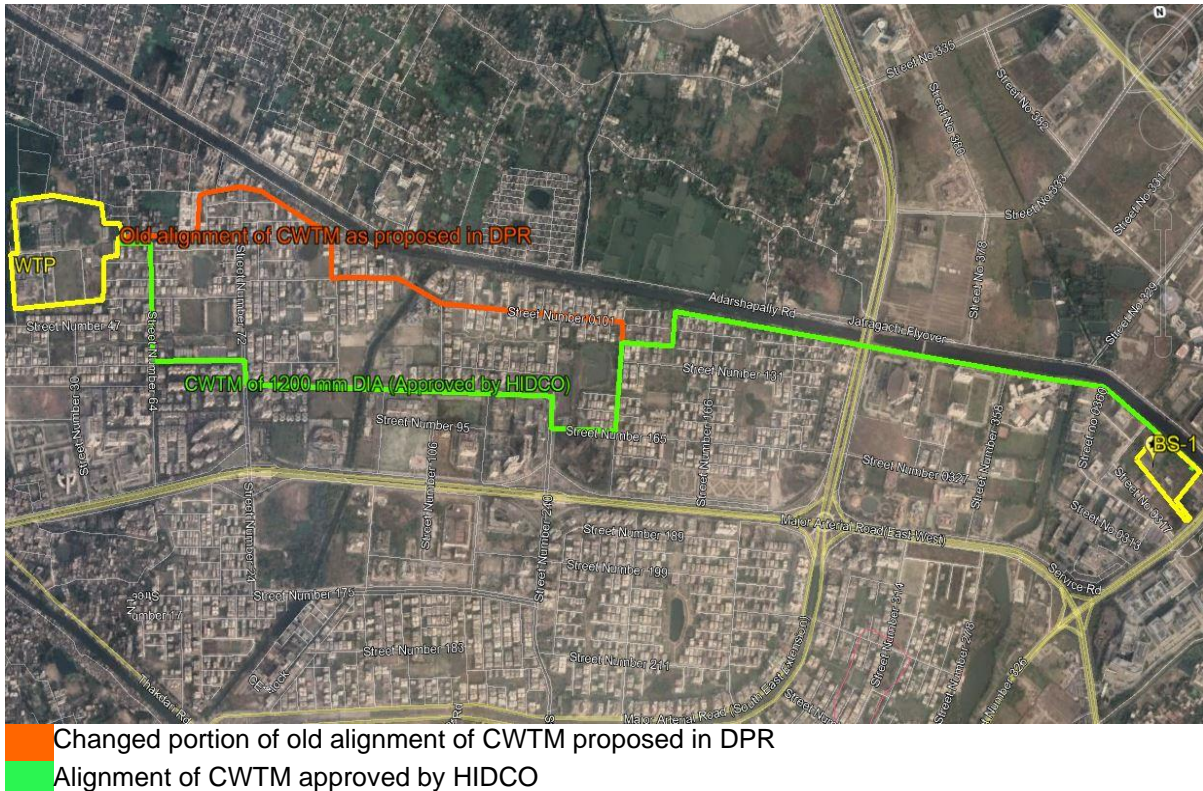
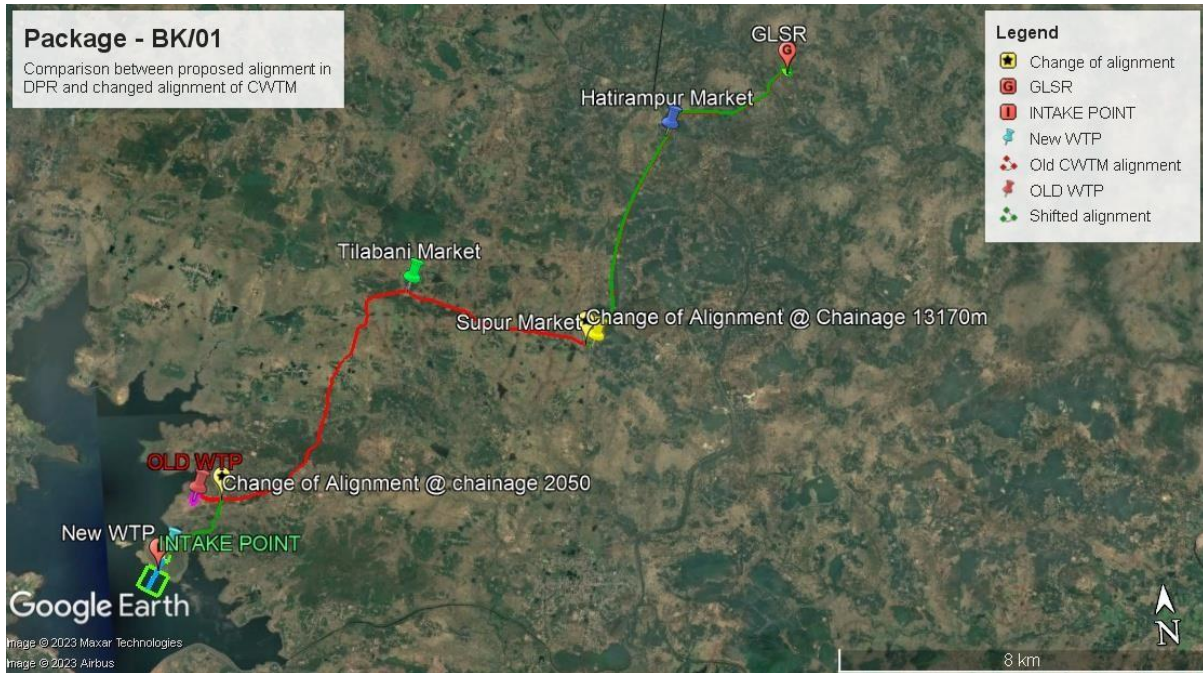


Table 10: Comparison between proposed alignment in DPR and changed alignment of CWTM by PIU under Package BK/01

Chainage (as per changed alignment)	Pipeline to be laid on	Proposed alignment in DPR	Remarks
0 to 2050	Left hand side of village road (New WTP site to Lohadihi)	Through private land in the approach road to old WTP and bank of Mukutmanipur reservoir.	New changed alignment
2050 to 13170	Right hand side of Zilla Parishad and PWD Road (Lohadihi to Supur)	-	No change
13170 to 22355	Left hand side of PWD Road (Supur to GLSR site)	Alignment was proposed to be laid on Right hand side of the road.	New changed alignment

Figure 6 : Google Earth image of comparison between proposed alignment in DPR and changed alignment of CWTM by PIU under Package BK/01



34. During the course of construction, if any structure gets temporarily affected, then the contractor would re-establish that particular structure after the work is completed. However, no such unanticipated impacts were identified during the reporting period by PIU/DSISC and contractor.’ Beside this, assistance for access, ramps would be provided in front of residences and shops to provide required access to people and also the mobile vendors would be assisted in shifting to nearby area or to the opposite side of the road when construction in that particular stretch would take place.

35. Ensuring there is minimal or no income or access loss during sub-project construction is the major responsibility of contractors. Consistent with the initial environmental examination, contractors while executing work in the field are taking the following measures: leaving spaces for access between mounds of soil, providing walkways and metal sheets to maintain access across trenches for people and vehicles where required, increased workforces to finish work in areas with impacts on access, timing of works to reduce disruption during business hours, phased construction schedule and working one segment at a time and one side of the road at a time. **Table 11** below depicts the detail of actions to be taken along with responsibility.

Table 11: Corrective Action Plan

Sl. No.	Actions required	Responsibility	Remarks
1	Validation of APs, Updating of RP – N24 Pargana –01 package	PIU, DSISC, PMC and PMU	The Resettlement Plan (RP) for package N24P/01 has converted to Due Diligence Report (DDR). The work conducted along various stretches did not foresee any resettlement impact. Measures were taken to ensure that no temporary impacts or income loss occurred during execution. Through design exercises and site surveys, it was confirmed that there would be no

Sl. No.	Actions required	Responsibility	Remarks
			resettlement impact. The laying of pipes from BS-1 to Bhangar II GLR and Bhangar II GLR to Haroa GLR has been completed, further mitigating any involuntary resettlement impact. As a result, the Resettlement Plan is modifying as Due Diligence Report (DDR) as there were no impacts identified during the reporting period.
2	Validation of APs, Updating of RP – N24P-02A	PIU, DSISC, PMC and PMU	The Resettlement Plan have been updated upon completion of the validation survey, submitted to ADB and approval received from ADB. Payment of compensation is yet to be made to the affected persons. The same is under process at PHED.
3	Validation of APs, updating of RP – BK – 01	PIU, DSISC, PMC and PMU	As per the validation done, temporary livelihood loss for 39 shop owners is envisaged during pipe laying through Hatirampur (19), Supur (17) and Tilabani (3) market place. Considering the same, Engineering team of PIU and DSISC are exploring all possible options to avoid the impact on 39 shop owners which was anticipated earlier to have temporary livelihood loss. In this way, the total impact has been avoided and the RP has been converted into DDR.
4	Validation of APs, Updating of RP – EM – 01	PIU, DSISC, PMC and PMU	Draft Resettlement Plan (RP) approved and uploaded in ADB and EA website. However, due to changes in alignment of raw water main and clear water main have no impact on structures & mitigate the impact of private land acquisition as alignment will pass through ROW of Government roads. Accordingly, RP is being updated section wise (3 sections). Since the land for intake substation has been purchased and WTP land is government land, therefore 1st section (WTP and Intake well) will be updated to a DDR. Remaining two sections i.e 2nd section - raw water line and 3rd section- distribution line safeguard report will be update based on impacts.

Note: Resettlement Plan implementation will commence upon receipt of No Objection from ADB. Until such time that each resettlement plan is updated and ADB's concurrence received, civil works will be undertaken only in stretches without involuntary resettlement impacts.

5. Public Participation & Consultation

36. Focus Group Discussions and Public Consultations with various stakeholders at various levels are carried out during various phases of project preparation. Key person and focus group consultations at section of the society were arranged at the stage of project preparation to ensure peoples' participation in the planning phase of this project and to treat public consultation and participation as a continuous two-way process. Aiming at promotion of public understanding and fruitful solutions of developmental problems such as local needs and problem and prospects of resettlement, various sections of DPs and other stakeholders were consulted through focus group discussions and individual interviews.

37. To keep more transparency in planning and for further active involvement of DPs and other stakeholders, the project information will be disseminated through disclosure of resettlement planning documents, project information boards etc.

38. Public participation and consultations are ongoing activities that have to be continued (i) after the finalization of subprojects, RP following the final detail design for disclosure and endorsement from the APs, (ii) prior to the commencement of civil works and (iii) during the civil works activity (as needed and required). A series of meetings and consultations was held for the water supply project. Details of Public consultation during verification of land ownership and for understanding the views of the encroachers & squatters. Table 12 below shows the summary of public consultations conducted in all three targeted districts during the reporting period of the project. All discussions and recommendation were recorded for preparation of action plan and follow up in future.

39. Public consultations are conducted to disseminate information, gather feedback from local people on the proposed development and perceived socio-economic impacts. Meetings and consultations with relevant Government Departments were also carried out to assess the Project approach. Public consultations / Focus Group Discussions (FGDs), have been organized at different level in variable numbers, like, field level, GP level and other stakeholder level have been carried out in all the three targeted project districts during the reporting period. **Appendix 1** reflects summary of district wise discussions during public consultations and concerns of the community.

40. A Total nine (9) numbers of public/stakeholder consultations were conducted during this period. Out of these, two were held at North & South 24 Praganas and seven in the East Midnapore zone. No public consultations were conducted in the Bankura Zone during this period. A Total 155 nos. of participants attended these consultation programmes, with a female percentage rate of 14.19 % (22 individuals).

Table 12: Summary Table of Public Consultations Held in Target GPs

Sl. No.	Location	Block	Date	Zone Number	Total Number of Participants	Number of Female Participants
North & South 24 Parganas						
1	GLSR Site	Bhangar II	13.06.2023	4	13	0
2	OHR Site	Bhangar II	17.10.2023	14	15	0
	Sub - total				28	0
East Midnapore						
1	Nandigram-I	Nandigram I	15.05.2023	-	42	08
2	Nandigram-II	Nandakumar	16.05.2023	-	14	02
3	Samsabad	Nandigram II	21.08.2023	-	11	01
4	Samsabad GP Office		29.08.2023	-	16	01
5	Nandigram -I		15.09.2023	-	12	03
6	Kalicharanpur	Nandigram I	15.09.2023	-	14	05

Sl. No.	Location	Block	Date	Zone Number	Total Number of Participants	Number of Female Participants
7	Nandigram I & BL & Ro Office	Nandigram II	09.10.2023	-	18	02
	Sub - total				127	22

41. Within the reporting period, Third Party Certification have been done for Six land parcels in Bankura. Remaining Third Party Certification for the purchased land parcels is under process and it will be expected to complete by the next reporting period. Below mentioned **Table 13** provides Gram Panchayat and Block wise details of Third-Party Certification completed during the reporting period of May' 2023 to October'2023. A Total six (6) numbers of third-party consultations were conducted during this period. All consultation were conducted in the Bankura Zone during this period. A Total 29 nos. of participants attended these consultation programmes, with a female percentage rate of 13.79 % (4 individuals).

42. Payment for the land parcels is made through Office of District Magistrate and the sale deed of land related to the purchased land. Payment for the land parcels is made through Office of District Magistrate and the sale deed of land related to the purchased land. The representative sample of Third-Party Certification done for the purchased land in the project district is appended at **Appendix 3**.

Table 13: Summary Table of Consultations Held for Third Party Certification in Target GPs

Sl. No.	Location	Date of Consultation	Land location/ OHR Zone Number	Total No. of Participants	No. of Female Participants	Type of meeting	Block
Bankura - Package- BK/01							
1	Shyamanagar, Hirbundh	24/05/2023	Bankura-01[Gobindapur)	4	1	Third Party Certification	Indpur
2	Taldangra	30/05/2023	Bankura-01[Gobindapur)	5	1	Third Party Certification	Indpur
3	Kasiakole, Bankura	30/05/2023	Bankura-01[Gobindapur)	5	1	Third Party Certification	Taldangra
4	Upordihi, Chhatna	30/05/2023	Bankura-01[Gobindapur)	4	1	Third Party Certification	Taldangra
Bankura - Package- BK/02B							
5	Bankura	31/10/2023	Bankura-2B [Manikmara]	4	0	Third Party Certification	Taldangra
Bankura - Package- BK/04							
6	Bankura	31/10/2023	Bankura-04 [Puratore]	7	0	Third Party Certification	Mejia

6. Grievance Redressal Mechanism (GRM)

43. State Level Steering Committee has already been constituted as per the prescribed guideline. A Grievance Redressal Committee, one each as proposed for State, respective District and field level have been constituted as per the guideline. The PMU level GRC, District Steering Committees (DSC), PIU and field level GRCs has already been constituted in all the three target districts. Field level GRC has also been constituted as far as all the

three districts are concerned. The Grievance Redress Mechanism for WBDWSIP is depicted at **Figure 7**.

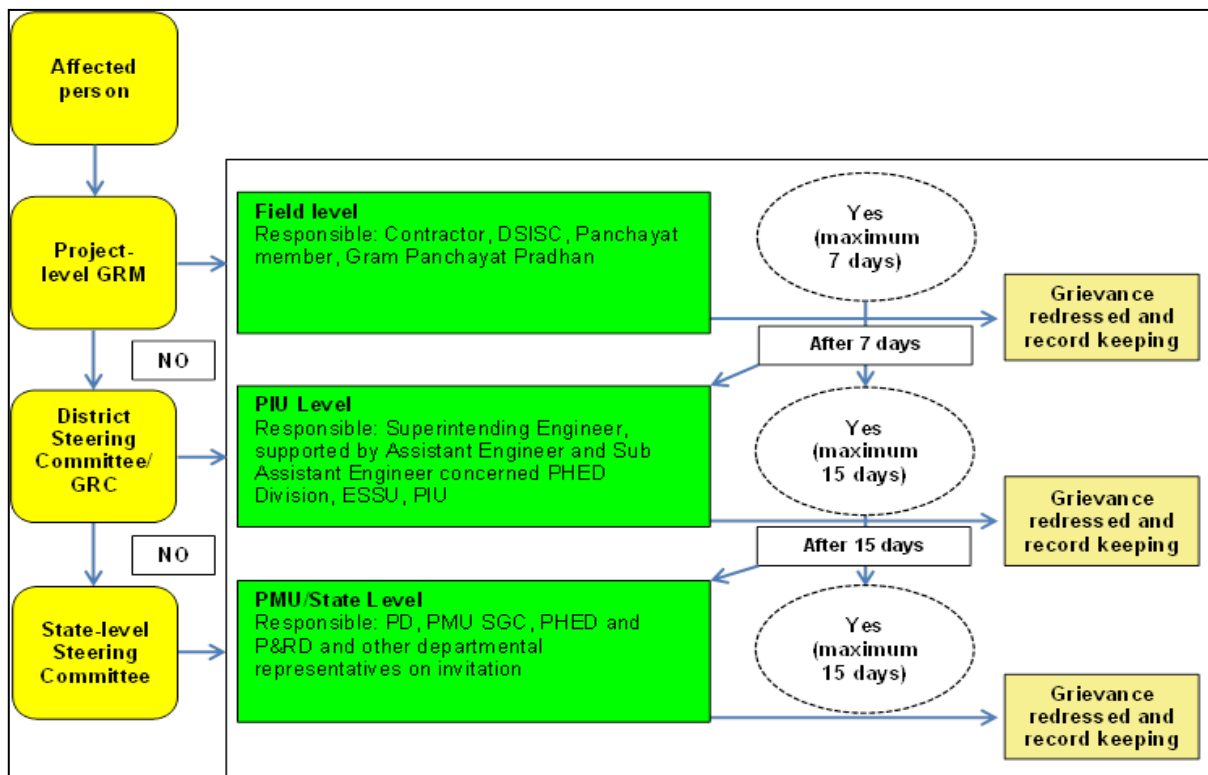
44. The Social/Resettlement officer at PMU and concerned PIUs have the overall responsibility for timely grievance redress on all related issues. The Social Development/Resettlement Officer, PMU will be the focal person for facilitating the grievance redress at City/State level.

45. The stakeholders are being informed about the Grievance Redress Mechanism (GRM) through consultations and it is continuously done. The project information leaflet/signboard at site have been prepared that contains information on the GRM.

46. For the project level GRM, constitution of a Grievance Redress Cell has already been completed at all the respective PIU, the safeguards officers (Assistant Engineer and Junior Engineer of PIU) of the ESSU PIU, supported by the social safeguards specialist of DSISC is responsible for conducting periodic community meetings with affected communities to understand their concerns and help them through the process of grievance redressal including translating the complaints register form in English and Bengali recording and registering grievances of non-literate affected persons and explaining the process of grievance redress mechanism.

47. No major complaints to the level of SLSC/PMU/DSC are elevated under GRC for its consideration during the reporting period from May, 2023 to October, 2023. However, few fields related issues were registered in all three Project districts with field level GRC which have been redressed at local level with the help of Contractor, DSISC and PIU. In addition to it grievances have also been registered related to pipe laying work in North24 Pargana, Bankura and East Midnapore and these are redressed and these were also resolved at the local level by the contractor, DSISC and PIU. Other than minor site related grievances, no major grievances have been received from any of the targeted project districts. Details of grievances, which are general in nature and their compliance status have been given as **Appendix 6**.

Figure 7 : Grievance Redress Mechanism for WBDWSIP



DSISC=Design, Supervision and Institutional Support Consultant; ESSU=environmental and social safeguards unit, GRC=grievance redress committee; GRM=grievance redress mechanism, PIU= project implementation unit, P&RD = Panchayat and Rural Development; PMU =project management unit, PHED=public health engineering department; SGC=safeguards and gender cell.

7. Institutional Arrangement

A. Institutional Arrangement

48. The Government of India coordinates the activities of its development partners to ensure that effective and harmonized assistance is built around the country's development agenda and to avoid duplication of investment. The Department of Economic Affairs within the government's Ministry of Finance oversees the work of both multilateral and bilateral funding agencies in India. A screening committee at the national level—comprising the Department of Economic Affairs and the Ministry of Drinking Water and Sanitation (MDWS)—reviewed and approved the proposal from the GOWB for the West Bengal Drinking Water Sector Improvement Project in September 2016, considering its synergy with the GOWB's Vision 2020 and the Ministry of Drinking Water & Sanitation's (MDWS) National Program.

49. The Public Health Engineering Department, Government of West Bengal will be the Executing Agency (EA) and Implementing Agency (IA) for the Project, responsible for management, coordination and execution of all activities funded under the loan. A central Project Management Unit (PMU) in Kolkata attached to PHED will be responsible for implementing the WBDWSIP. The PMU will be supported by Project Implementation Units (PIUs) at district level. PMU will be headed by a Project Director. Each PIU will be headed by a Superintending Engineer, reporting to the Project Director. PMU with the support of PIUs will be responsible for planning, implementation, monitoring and supervision, and coordination of all activities under the WBDWSIP. A PIU for North24 & South24 Parganas,

Bankura and East Midnapore district has already been established and are functioning very actively.

50. PMU will be supported by Project Management Consultant (PMC) to supervise, monitor and oversee the implementation. Each PIU will be supported by a Design, Supervision and Institutional Support Consultant (DSISC); there are three DSISCs supporting 3 PIUs respectively in North 24 Parganas, Bankura and East Midnapore districts.

51. A state-level Steering Committee headed by Chief Secretary have been constituted to provide policy direction and project oversight. A Tender Evaluation and Recommendation Committee is constituted to review and evaluate bids; and a District Steering Committee headed by District Magistrate is constituted to monitor project implementation and undertake coordination among local agencies, set up monitoring mechanisms and undertake grievance redress activities as required.

52. At the State level, the State Water and Sanitation Mission—a registered society formed within the GoWB's Panchayats and Rural Development Department—provides policy guidance and supports the convergence of various government programs and projects. District Water and Sanitation Mission was formed to support coordination at the district level.

B. Safeguard Implementation Arrangements

53. A Safeguard and Gender Cell (SGC) have been established in PMU with the overall responsibility of ensuring compliance with ADB SPS. SGC is headed by a Head, Safeguards and Gender Officer (HSGO) who directly reports to the Project Director. The HSGO has the overall responsibility in implementation of the RF, Environmental Assessment Review Framework (EARF), resettlement plans (RP), EMPs, site specific environmental management plan (SEMP), GESI action plan, and appropriate monitoring and reporting responsibilities. The SGC will be supported by social safeguard specialists in the PMC.

54. Safeguard Officer is supported by an Environmental Engineer (Assistant Engineer rank officer, preferably with degree/diploma in environment), and a Social and Gender Development Officer, preferably with a social science background. PMU will be supported by a district level PIUs in design and implementation of the project. Each program district has been provided with a PIU.

55. Each PIU is equipped with an Environmental and Social Safeguards Unit (ESSU), which is again staffed with two ASO, one environmental and one social (Assistant Engineer rank officers will be designated as ASO) – dedicated or delegated staff; Consultancy Support. Project Management Consultant (PMC) to assist PMU and Design, Supervision and Institutional Support Consultants (DSISCs) to support PIUs. PMC team includes an Environment Management Specialist and a Social Management Specialist. Each DSISC team also includes an Environment Specialist and a Social Safeguard Specialist.

56. **Environmental and Social Safeguards Tasks: SGC, PMU.** SGC PMU will have overall responsibility of implementation of project/program in compliance with SPS 2009, country legislations, and the program-specific Environmental Assessment and Review Framework (EARF), resettlement framework and Indigenous Peoples Planning Framework (IPPF), as agreed between PHED and ADB. SGC will undertake all safeguard activities – studies, verification, monitoring, reporting, consultation, disclosure, corrective actions, if any, and including review and approval of all documents prior to disclosure and submission to ADB.

57. **Project Implementation Unit.** At each PIU, an Assistant Engineer will be given additional responsibilities of safeguard tasks and will be designated as Safeguards Officer (SO). The SO will oversee the safeguards implementation at PIU level, coordinate public

consultations, information disclosure, regulatory clearances and approvals, resettlement plan implementation, EMP implementation and grievance redressal.

58. The ESSU PIU will be responsible for implementation of the resettlement plans and the SGC PMU for monitoring of the resettlement plans. The ESSU PIU will undertake surveys and record observations throughout the construction period to ensure that safeguards and mitigation measures are provided as intended. The SGC PMU through the ESSU PIU will arrange for delivery of entitlements to affected persons, implementation and monitoring of safeguards compliance activities, public relations activities, gender mainstreaming activities and community participation activities. It will also arrange for obtaining statutory clearances and obtaining no objection certificates from government agencies and/or other entities, if required.

59. The ESSU PIU will finalize entitlements in consultation with affected persons, which will be examined and approved by the PMU. The PIU through the DSISC/DBO contractor will arrange for delivery of entitlements to affected persons.

60. Non-governmental Organizations (NGOs). Three Project NGOs / consultants have been engaged for each of the Project districts to support the Gram Panchayats in their institutional and capacity building for sustainable operating and maintenance of the assets created. The Project NGOs will work in close coordination with the Design Supervision and Institutional Support Consultants (DSISC) for the concerned PIU, and report to the PIU. Related to social safeguards, the Project NGO will support social safeguards compliance monitoring at Gram Panchayat level, conduct awareness generation, and support PIUs in achieving outputs under the GESI Action Plan for the Project.

61. DBO Contractor. The DBO Contractor will have a dedicated Social Supervisor, who will have at least 5 years of experience in resettlement planning and implementation, as well as gender action plan implementation, preferably in multi-lateral aided projects. For all DBO contract packages, the concerned DBO contractor will be responsible for resettlement plan updating and implementation, in close coordination with the PIU and DSISC. The institutional role and responsibility and details of safeguard personals at various levels of WBDWSIP are depicted at **Table 14** and **Table 15**.

62. The tasks of the Contractor's Social Supervisor will be to:

- (i) Work in close coordination with the PIU, design engineers and DSISC social safeguards personnel to finalize detailed design keeping the safeguard principles adopted for the project in view;
- (ii) Ensure that all design-related measures (e.g. special considerations for the vulnerable related to facility locations or design, mitigation measures for affected persons etc.) are integrated into project designs before approval
- (iii) Conduct joint walk-throughs with PIU, design engineers and DSISC social safeguards personnel in sites/sections ready for implementation; identify the need for detailed measurement surveys, and conduct detailed measurement surveys to arrive at the final inventory of loss;
- (iv) Update the draft resettlement plan and Due Diligence Report and submit to PIU/PMU and ADB for review and approval.
- (v) Ensure strict adherence to ADB and government policy on social safeguards and the agreed entitlement matrix during implementation,
- (vi) Assist with grievance redressal and ensure recording, reporting and follow-up for resolution of all grievances received;

- (vii) Assist PIU in disclosing relevant information on safeguards (eligibility, entitlements, compensation, cut-off date, processes, timelines, GRM etc.) to beneficiaries and affected persons including the vulnerable.
- (viii) Submit monthly social safeguard and gender action plan monitoring reports to PIU, with gender-disaggregated data as required for monitoring.

Table 14: Institutional Roles and Responsibilities

Activities	Agency Responsible
Sub-project Initiation Stage	
Finalization of sites/alignments for sub-project (on ground)	PMU/PIUs
Coordination between Purchase Committee, District level Revenue Department authorities and land sellers	PMU/PIUs
Meetings at community/ household level with affected persons and beneficiaries	PIUs/DSISC
Resettlement Plan Preparation/ Updating Stage	
Conducting DMS Survey / Census of all affected persons	PIUs/DSISC/DBO contractor
Conducting FGDs/meetings/workshops during census surveys	PIUs/DSISC/DBO contractor
Verification of survey results, vulnerable households	PMU/PMC
Computation of compensation Conducting discussions/ meetings/ workshops with all affected persons and other stakeholders	PMU/PMC assisted by PIUs/DSISC PMU/PIUs
Finalizing entitlements	PMU/PIUs
Disclosure of final entitlements and compensation packages	PIU/DSISC/DBO contractor
Approval of Final Resettlement Plan	ADB
Resettlement Plan Implementation Stage	
Payment of compensation	PIUs/PMU
Consultations with affected persons during rehabilitation activities	PIUs/DSISC/DBO contractor
Grievances Redressal	PMU/PIUs/DSISC/DBO contractor
Internal Monitoring	PMU/PIUs

Table 15: Details of Safeguard Personnel Protocol at Various Levels of WBDWSIP

Personnel	Units	Total Man-months	Total Man – months Consumed till 31.10.2023	Total Balance Man-months till 31.10.2023
PMU-WBDWSIP				
Project Director	PMU	Not Applicable	-	-
Head Safeguard & Gender Officer (HSGO)	PMU	Not Applicable	-	-
PIU (North24 Pargana)				
Assistant Engineer (AE2)	PIU	Not Applicable	-	-
PIU (East Midnapore)				
Assistant Engineer (AE1)	PIU	Not Applicable	-	-
PIU (Bankura)				
Assistant Engineer (AE1)	PIU	Not Applicable	-	-
PMC				

Personnel	Units	Total Man-months	Total Man – months Consumed till 31.10.2023	Total Balance Man-months till 31.10.2023
Social Safeguard, Resettlement & Gender Expert	PMC	39.5	31.991	7.509
DSISC (North24 Pargana)				
Social Safeguard, Resettlement & Gender Expert	DSISC	25.403	22.204	3.199
Support Staff 1 (Social) and Support Staff 2 (Social)	DSISC	92.944	81.909	11.035
DSISC (East Midnapore)				
Social Safeguard, Resettlement & Gender Expert	DSISC	13.64 ⁷	10.64	3.00
Support Staff 1 (Social)	DSISC	55.07 ⁸	42.07	13.00
DSISC (Bankura)				
Social Safeguard, Resettlement & Gender Expert	DSISC	13.49 ⁹	10.39	3.1
Support Staff 1 (Social)	DSISC	52.27 ¹⁰	51.22	1.05

⁷ as per variation-3

⁸ as per variation-3

⁹ as per variation-4

¹⁰ as per variation-4

8. Monitoring Results

63. The SGC, within the PMU assisted by PMC is monitoring safeguard implementation measures with support from the DSISCs and NGOs. Updated Resettlement Plans and Social Semi – Annual reports will describe the progress of the implementation of resettlement activities and any compliance issues and corrective actions required. These reports closely follow the involuntary resettlement monitoring indicators agreed at the time of resettlement plan approval.

64. Implementation activity including payment of compensation related to the resettlement plan has not been undertaken till the reporting period of upto 31st October, 2023, due to the fact that works are ongoing only in sections without impact. The safeguard team have been working closely with construction supervision team to avoid the adverse impact as much as possible. The grievances related to social safeguard are being addressed at the field level with support of PIUs and DSISCs. The alignment and the design finalization by the engineering team is under progress, once the alignment and design is fixed the RPs shall be updated, finalized and shared with ADB. Monitoring result for the reporting period of May, 2023 to October, 2023 is given below as **Table 16**. Social Safeguard Monitoring Checklist is given in **Appendix 2** respectively.

65. The extent of monitoring activities, including their scope and periodicity, will commensurate with the project's risks and impacts. Monitoring will involve: (i) administrative monitoring to ensure that implementation is as per schedule and problems are dealt with on a timely basis; (ii) socio-economic monitoring during and after any resettlement impact utilizing base line information established through the detailed measurement/census survey of affected persons proposed during resettlement plan updating, and sub – project preparation; and (iii) overall monitoring to assess AP's status. The EA is required to implement safeguard measures and relevant safeguard plans, and to submit periodic monitoring reports on their implementation performance.

Table 16: Monitoring Result from May, 2023 to October, 2023

Package	Disclosure of detail GRM and project information dissemination to the Communities	Stakeholders Consultations done with community in general/vulnerable groups and affected people	Status of Redressal of grievances	Presence and impact on indigenous people	Remarks
North24 Pargana					
N24P/01	Yes, it has been done through displaying of GRM/GRC board at construction site	No Public consultations were done during the reporting period,	No grievance received during the reporting period under this package	No Indigenous peoples' population have been found to be present within the target area	After finalizing an entirely new alignment for CWTM till the finalized design of upto BS1 no IR impact have been found, accordingly, it has been updated sectionally and submitted to ADB. The laying of pipes from BS-1 to Bhangar II GLR and Bhangar II GLR to Haroa GLR has been completed, further mitigating any involuntary resettlement impact. As a result, the Resettlement Plan is modifying as Due Diligence Report (DDR) as there were no impacts identified during the reporting period.
N24P/02A	Yes, it has been done through displaying of GRM/GRC board at construction site and through consultation	No Public consultations were done during the reporting period .	Two field level grievances have been received during the reporting period and redressed at the field level	No Indigenous peoples' population have been found to be present within the target area.	The RP got approved by ADB, however, disbursement of compensation to the affected persons to be done and is under process of consideration at PHED.
N24P/02B	Yes, it has been done through displaying of GRM/GRC board at construction site and through consultation	Two awareness programme on HIV/ AIDS & Vector Born Disease were conducted during the reporting period for this package	Three field level grievances have been received during the reporting period and redressed at the filed level.	No Indigenous peoples' population have been found to be present within the target area	
Bankura					

Package	Disclosure of detail GRM and project information dissemination to the Communities	Stakeholders Consultations done with community in general/vulnerable groups and affected people	Status of Redressal of grievances	Presence and impact on indigenous people	Remarks
BK/01	Yes, it has been done through displaying of GRM/GRC board at construction site	No consultation was conducted during the reporting period under this package. However, four numbers of third-party consultation have been done.	No grievances have been received during the reporting period.	Indigenous peoples' population have been found to be present within the target area, however, there will no adversely impact on the Indigenous peoples' Population due to project activities, rather the whole population will be benefitted with piped water supply connection.	Temporary livelihood loss for 39 shop owners during pipe line laying through Hatirampur (19), Supur (17) and Tilabani (3) market was earlier envisaged. However, the Engineering team of PIU and DSISC have finalized an alternative alignment in order to avoid the impact. Upon finalization of the same, it was possible to entirely avoid the IR impact and the RP has been updated and converted to DDR accordingly. The WTP is shifted to an encumbrance free land under ownership of I& WD near intake point. PHED is yet to obtain land possession certificate for the said land parcel.
BK/02A	Yes, it has been done through displaying of GRM/GRC board at construction site and through consultation	No consultation was conducted during the reporting period.	No grievances have been received during the reporting period.	Indigenous peoples' population have been found to be present within the target area, however, there will no adversely impact on the Indigenous peoples' Population due to project activities, rather the whole population will be benefitted with piped water supply connection.	
BK/02B	Yes, it has been done through displaying of GRM/GRC board at	No community consultation was conducted during the reporting period. However, one number of	Four grievances have been received during the reporting period and redressed at the	Indigenous peoples' population have been found to be present within the target	

Package	Disclosure of detail GRM and project information dissemination to the Communities	Stakeholders Consultations done with community in general/vulnerable groups and affected people	Status of Redressal of grievances	Presence and impact on indigenous people	Remarks
	construction site and through consultation.	third-party consultation have been done.	filed level.	area, however, there will no adversely impact on the indigenous people's population due to project activities, rather the whole population will be benefitted with piped water supply connection.	
BK/03	Yes, it has been done through displaying of GRM/GRC board at construction site	No community Consultations were conducted during the reporting period.	During the reporting period two field level grievance have been received and redressed at the field level	No Indigenous population have been found to be present within the target area	
BK/04	Yes, it has been done through displaying of GRM/GRC board at construction site and through consultation	No community consultations were conducted during the reporting period. However, four numbers of third-party consultation have been done.	Twelve minor grievances have been received during the reporting period and all of them have been redressed at the field level itself.	No Indigenous population have been found to be present within the target area	
East Midnapore					
EM/01	Yes, it has been done through displaying of GRM/GRC board at construction site and through consultation	Four Stakeholder consultations were conducted during the reporting period.	During the reporting period Eleven minor field related grievances have been received and redressed at the field level under this package	No Indigenous peoples' population have been found to be present within the target area	
EM/02	Yes, it has been done through displaying of GRM/GRC board at construction site and through consultation	Seven stakeholders' consultations were conducted during the reporting period	During the reporting period Eight field level grievances have been received and redressed at the field level	Indigenous peoples' population have been found to be present within the target area.	

9. Compliance Status

66. One Social Safeguard Resettlement and Gender Specialist have been engaged in PMC from April, 2019 on intermittent basis. Similarly, Social Safeguard Resettlement and Gender Specialists has also been engaged in respective DSISC who are responsible for implementation of RP and monitoring of safeguard activities. Covenants written into loan agreement that is related to resettlement safeguard are listed in **Table 17** with the status of compliances up to the reporting period.

Table 17: Compliance Status – against loan covenants, RF and final RPs

Serial no. as per loan agreement	Program Specific Covenants	Status / Issues
Land Acquisition and Involuntary Resettlement		
Serial 7 of Schedule 5	The Borrower shall cause the State to ensure that all land and all rights-of-way required for a Subproject are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; (c) the RF; and (d) all measures and requirements set forth in the relevant RP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	<p>Being complied</p> <p>The initial Resettlement Plan (RP) has been prepared and approved. The Resettlement Plan/Due Diligence Report (DDR) will be updated based on the final design and alignment where necessary.</p> <p>Wherever private plots are required for the project, land purchase is done through negotiated settlements, and inter-departmental land transfer processes are used for government land parcels. The preferred approach for land purchase for this project is based on the RFCTLARR Act, 2013, the Memorandum of the Government of West Bengal on land negotiation, the ADB SPS 2009, and the project Resettlement Framework.</p> <p>All measures and compliance requirements as mentioned in RP will be considered during implementation.</p> <p>Corrective or preventive action plans which will be reflected in Safeguard monitoring report is taken care.</p>
Serial 8 of Schedule 5	<p>Without limiting the application of the Involuntary Resettlement Safeguards, the RF or the relevant RP, the Borrower shall cause the EA to ensure that no physical or economic displacement takes place in connection with the Subprojects until:</p> <p>(a) compensation and other entitlements have been provided to affected people in accordance with the relevant RP; and</p> <p>(b) a comprehensive income and</p>	<p>Being complied</p> <p>As per the prepared RF and RP – prior to the physical or economic displacement, compensation needs to be paid to Affected Persons (AP) as per “Entitlement Matrix”. Final verification of the affected persons has been completed for Package N24P/02A, however, the same is yet to be completed for other packages having RP and would be done on finalization and completion of</p>

Serial no. as per loan agreement	Program Specific Covenants	Status / Issues
	livelihood restoration program have been established in accordance with the relevant RP.	alignment / design and DMS. As per requirement, ILRP (Income and Livelihood Restoration Program) will be initiated as per prescribed guideline under RP and Gender Equality Social Inclusion (GESI) action plan.
Indigenous Peoples		
Serial 9 of Schedule 5	The Borrower shall cause the EA to ensure that the Project does not have any impact on indigenous peoples within the meaning of the Safeguard Policy Statement. In the event that the Project does have any such impact, the Borrower shall ensure or cause the State to ensure that the preparation, design, construction, implementation and operation of the relevant Subproject(s) comply with (a) all applicable laws and regulations of the Borrower relating to indigenous peoples; (b) the Indigenous Peoples Safeguards; (c) the IPPF; and (d) all measures and requirements set forth in the relevant IPP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Being complied Indigenous Peoples Planning Framework (IPPF) have been prepared. As per the initial social survey by ADB Social Consultant, indigenous people are not affected from selected sub projects in targeted three districts. During subsequent implementation, social screening will be done to find out any impact on Indigenous People (IP) in compliance with IPF. The project will provide 100 percent house connection to indigenous population covered under WBDWSIP. All measures and requirements (if emerge) during implementation in respect to IP's impact will be addressed accordingly. Corrective or preventive action plans which reflected in Safeguard monitoring report will be addressed by project Implementation agency.
Human and Financial Resources to Implement Safeguards Requirements		
Serial 10 of Schedule 5	The Borrower shall ensure, or cause the EA to ensure, that all necessary budgetary human resources to fully implement the RP, and the IPP are made available.	Being complied Budgetary provisions have been included in RPs. Safeguard Officers for PMU, PIU is in place. Human resources as project consultant, i.e. Safeguard Specialist, Resettlement and Gender Specialist. in PMC and DSISCs for implementation of RPs are in place.
Safeguards – Related Provisions in Bidding Documents and Works Contracts		
Serial 11 of Schedule 5	The Borrower shall ensure, or cause the EA to ensure that all bidding documents and contracts for Works contain provisions that require contractors to:	Being complied (a) This will be followed for all the sub projects. In case of changes of scope, revised RPs will be prepared and corrective measures will be

Serial no. as per loan agreement	Program Specific Covenants	Status / Issues
	<p>(a) comply with the measures and requirements relevant to the contractor set forth in the RPs and any IPP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report;</p> <p>(b) make available a budget for all such social measures;</p> <p>(c) provide EA with a written notice of any unanticipated environmental resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the RPs or any IPP;</p> <p>(d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and</p> <p>(e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.</p>	<p>disclosed to contractor and same will be reflected in the subsequent Social Monitoring Report.</p> <p>(b) A separate budgetary provision has been made for RPs where ever applicable.</p> <p>(c) With the development of sub project and implementation, in case of any additional impacts/risks due to change in scope/area, that will be reflected in the revised RPs and Safeguard Monitoring Report and accordingly project Executing Agency will inform the Construction Agency for taking relevant corrective measures.</p> <p>(d) Roads are marked properly (by avoiding residences and agricultural land) before commencement of transportation of materials. Pathways, roads which are likely to be affected for a short period during implementation of the sub project will be restored by concerned construction agency. Restoration status will be reflected in post construction monitoring format of the Social Monitoring Report.</p>
Safeguards Monitoring and Reporting		
Serial 12 of Schedule 5	<p>The Borrower shall ensure or cause the EA to do the following:</p> <p>(a) submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;</p> <p>(b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the RPs or any IPP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and</p> <p>(c) Report any breach of</p>	<p>Being complied</p> <p>a) Semi-annual Safeguards Monitoring Reports are submitted to ADB in every six months interval as decided. Ninth Semi Annual Safeguards Monitoring Report submitted ADB and has been approved. Relevant information related to the sub-projects are disclosed to Affected Persons. This is the 10th edition of SSMR.</p> <p>(b) During implementation, in case of any additional impacts/risks due to change in scope/area, will be reflected in revised RPs/DDR and accordingly Executing Agency (EA) will inform the ADB along with corrective action plan which will be reflected in Safeguard Monitoring Report.</p> <p>(c) In case of any breach of compliance with the measures and</p>

Serial no. as per loan agreement	Program Specific Covenants	Status / Issues
	compliance with the measures and requirements set forth in the RPs or any IPP promptly after becoming aware of the breach.	requirements set forth in the RPs; EA will promptly inform ADB and suitable corrective action plan will be planned if required.
Prohibited List of Investments		
Serial 13 of Schedule 5	The Borrower shall ensure or cause the EA to ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.	Complied Under this Project, there is no violation of prohibited investment activities as per ADB SPS (2009). Same will be followed throughout the project period.
Gender		
Serial 15 of Schedule 5	The Borrower shall ensure or cause the EA to ensure that (a) the GESI Action Plan is implemented in accordance with its terms; (b) the bidding documents and the contracts include relevant provisions for contractors to comply with the measures set forth in the GESI Action Plan; (c) adequate resources are allocated for implementation of the GESI Action Plan; and (d) progress on implementation of the GESI Action Plan, including progress toward achieving key gender outcome and output targets are regularly monitored and reported to ADB;.	Being complied Implementation of GESI Action Plan as per approved GESI have been taken up with the help of engaged NGOs. Ethnicity mapping has been completed by the engaged NGO. Local skill training workshops in livelihood opportunities has also been initiated by one NGO and the same will be taken up by other NGOs very shortly. In addition, the technical training in plumbing, meter reading, accounting and IT are also to be conducted at GP level. Monitoring mechanism has been developed and all development process will be reflected in Social Monitoring report from time to time. Progress on implementation of the GESI Acton Plan, are monitored regularly and reported to ADB on quarterly basis.
Communication and Participation		
Serial 16 of Schedule 5	The Borrower shall ensure, or cause the EA to ensure, that the project is undertaken in conformity with the communication strategy as agreed between ADB, the Borrower, the State and the EA and referred to in the PAM.	Being complied
Overall Status of Compliance		
<input type="checkbox"/> Not Complied - Redressed action & monitoring required	<input checked="" type="checkbox"/> <u>Complied</u> with further monitoring	<input type="checkbox"/> Fully Complied - no further action

10. Follow-up actions, Recommendation and Disclosures

67. The monitoring of social safeguard activities and implementation will be continued during the project implementation. The project will involve in following action for the implementation of RP. It describes recommendations and further actions or items to focus on for the remaining monitoring period. In view of the activities that have been carried thus far with regard to social safeguards for this project, a few recommendations are listed **Table 18** below in for consideration: -

Table 18: Follow-up actions, Recommendation and Disclosures

Activity	Recommended Action	Responsibility	Actions Taken	Actions Required
Formation of GRC at PMU, PIU & Field level	<ul style="list-style-type: none"> • All PMU and PIU level GRC as well as the field level GRCs are in place. • GRCs to act and adhere in a structured manner in redressing the grievances received. 	Contractors, DSISCs, PIUs and PMU	<ul style="list-style-type: none"> • A State level Steering committee and PMU level GRC has already been constituted. The district level Steering committee (DSC) for three target districts has also been constituted. • In addition to it, all the three PIUs in North24 & South24 Parganas, Bankura and East Midnapore has constituted the PIU level GRC. • Field level GRCs for North 24 and South 24 Parganas Bankura & East Midnapore is also in place. 	All grievance and redressal are review by GRCs on monthly basis
Updating of RPs/DDR, specially for ICB	<ul style="list-style-type: none"> • Conduct census survey, revalidation survey as per the finalization of design consultation, take photograph, issuance of I – Cards, collect secondary data and others related work • 	DSISCs and PIUs	<ul style="list-style-type: none"> • Draft Resettlement Plans (RPs) for three subprojects were prepared, however remaining seven subprojects where no Involuntary Resettlement (IR) impacts were envisaged during initial assessment and Due Diligence Report were prepared as per SPS 2009. All the Resettlement Plans (RPs) and Due Diligence Reports (DDR) were approved by ADB. • In N24P/01 subproject will be modifying as Due Diligence Report (DDR) as there were no impacts identified during the reporting period. • Besides, in EM/01subproject, due to 	Design and alignment based on DMS needs to be finalized at the earliest for finalizing the RPs.



Activity	Recommended Action	Responsibility	Actions Taken	Actions Required
			changes in alignment of raw water main and clear water main have no impact on structures Accordingly, RP is being updated section wise (3 sections).	
Implementation of RP	<ul style="list-style-type: none"> To be complied in prior to commencement of civil work 	DSISCs, PIUs, PMU	<ul style="list-style-type: none"> Compensation has not been paid to any of the affected persons (as stated in the resettlement plan) till the reporting period 30.04.2023 of this SSMR. Work have been taken up in sections where there is no impact at all. 	Detailed measurement survey and design need to be finalized
Awareness building, social relationship and public safety	<ul style="list-style-type: none"> One to one discussion, FGD, consultation meeting to be conducted from time to time. 	Contractors, DSISCs, PIUs and PMC	<ul style="list-style-type: none"> One to one consultation, Focus Group Discussions (FGDs), public consultation and meeting taking place from time to time to disseminate project information and generate awareness regarding water loss, conservation and WASH as a whole. 	To be continued at different stages of the project till post project implementation phase throughout the project period
Disclose the RP to the affected persons	<ul style="list-style-type: none"> To be disclosed 	DSISCs and PIUs	<ul style="list-style-type: none"> Not yet disclosed to the affected person. 	Disclosure will be done prior to payment
Disclose the details of GRM to the Communities	<ul style="list-style-type: none"> Disclosed during consultations as well as in the form of leaflets 	DSISCs & PIUs	<ul style="list-style-type: none"> Communities are continuously been informed regarding GRM during consultations, field visits and other meetings. 	Disclose the details of GRM to the Communities
Finalization of negotiations with landowners and obtaining of Third Party Certification as well as transfer of Government lands in the name of WBDWSIP	<ul style="list-style-type: none"> PMU and PIUs to take initiatives in this regard 	PMU and PIUs	<ul style="list-style-type: none"> Out of 94 private land parcels, 94 numbers have already been purchased and ten numbers of third-Party Certification is yet to be completed till the reporting period of 31.10.2023. 	Purchasing process for other parcels of land to be completed at the earliest.
Implementation of Community Awareness & Participation Plan (CAPP)	<ul style="list-style-type: none"> Take action according to the customized CAPP prepared for the respective targeted districts 	NGOs in three project districts.	<ul style="list-style-type: none"> Customized CAPP have been prepared by all the three NGOs (initially engaged under this project) for their respective district and NGOs in coordination with DSISC and PIU to implement the CAPP accordingly. 	Further, NGOs in coordination with PIU, DSISC and contractor have already been asked to prepare monthly and bi-monthly CAPP and act accordingly.
Gender Policy:	<ul style="list-style-type: none"> PMU and PIUs to 	PMU and PIUs	<ul style="list-style-type: none"> Committees at PMU and 	The committees may

Activity	Recommended Action	Responsibility	Actions Taken	Actions Required
Prevention of Sexual Harassment (POSH) of Women at Workplace	<p>take action for implementation of the Act as per the mentioned clauses (if required)</p> <ul style="list-style-type: none"> • PMU and PIU to organize review meeting related to POSH once in six months. 		PIU level have been constituted	meet once in six months for discussing with latest updates related to prevention of Sexual Harassment Act as per the Government.
GESI Action Plan	<ul style="list-style-type: none"> • Customized GESI plan to be implemented in different project districts. • GESI plan to be implemented at different levels including contractor, NGO, PIU, PMU, PMC and DSISC. It is to be implemented by the engaged NGOs in respective project district and reported once in three months. 	NGO, DSISC, PIU, PMU & PMC to take action.	<ul style="list-style-type: none"> • Customized GESI plan have been prepared by all the three NGOs (initially engaged under this project) and implementation of the same has started. 	NGOs to adhere to the customized GESI plan.

68. The project details and resettlement benefits will be disclosed to the PAPs. If any of the APs doesn't have bank account to encash the project assistance, actions will be taken to assist the concerned AP to open a Bank Account

69. Information dissemination and disclosure have been a continuous process since the beginning of the project. The approved Entitlement Matrix and resettlement plan will be placed in the head office of PHED, PHED PMU office, and concerned divisional offices of PHED and Gram Panchayat offices accessible to affected persons. The design, supervision and institutional support consultants (DSISC), Environment and Social Safeguard Unit (ESSU) of PIU and safeguard and gender cell (SGC) of PMU will continue consultations, information dissemination, and disclosure. Draft project information disclosure leaflet containing the Executive Summary of this resettlement plan and the Entitlement Matrix, and contact numbers of PMU, contractor, project engineer and DSISC social safeguards personnel and concerned engineer, and grievance redress hotline number will be distributed among affected persons and also beneficiaries.

Appendix 1: Public Consultations summary at North24 Parganas and East Midnapore District :

<p>Consultation Date: 13.06.2023 Venue: Bhangar GLSR Block: Bhangar II Nos of participants: 15; Female Participants – Nil</p>	
	
Discussion points	Remarks
<p>Vector Born Disease – Dengue, Malaria</p>	<p>Suggested the participants what to do and what not to do in Dengue and malaria. For Dengue</p> <ul style="list-style-type: none"> ✓ Suggest for using mosquito net, install screen on doors and windows, wearing full sleeve cloths etc. ✓ Avoid water stagnation to prevent breeding of mosquitoes, do not self-medicate, avoid platelet transfusion unless there is an active bleed or the platelet count is less than 10,000. <p>For Maaria</p> <ul style="list-style-type: none"> ✓ Contaminated water around should be disposed, use DDT on stagnant water, using of mosquito net, neem water bath, jaggery, amla and Bengal gram should be given preference to maintain the level of HB. ✓ Avoid water stagnation to prevent breeding of mosquitoes, Remove stagnated water from coolers, containers, garbage, etc. once in a week. Avoid contaminated blood transfusion.

West Bengal Drinking Water Sector Improvement Project (WBDWSIP)
Attendance Sheet.

Programme:- Awareness Programme on Safety and Vector Borne Disease

Vehicle:- Bhangan II GLSR site

Date -- 13-06-2023

Time -- 12:30 P.M

Sl. No	Name	Designation	Contact No.	Signature
1	Asarul SK	Mason		
2	Bajrul Rahaman	Laborer		
3	Ibrahim SK	Laborer		
4	Abed SK	"		
5	Srijan SK	"		
6	Siddik SK	"		
7	Appu Naskar	Mason		
8	Sahanur SK Molla	super visour		
9	Abhisek Biswas	"		
10	Kazi Salman Hossain	Engineer		
11	Md Azad Ali	HSE supervisor		
12	Rohan Kumar	Inv. Support - DSISC	73 64804746	
13	Dilip Kr. Roy	Social Safeguard - DSISC	7932786977	
14				
15				
16				
17				
18				
19				
20				

Transcript of the Attendance

SI No	Name	Designation
1	AsarulSK	Mason
2	Bajrul Rahaman	Labor
3	Ibrahim Sk	Labor
4	Abed Sk.	Labor
5	Srijan Sk	Labor
6	Siddik Sk	Labor
7	Appu Naskar	Mason
8	Sahanoor Molla	Supervisor of Sub Contractor
9	Abhisek Biswas	Supervisor of Sub Contractor
10	Kaji Salman Hossain	Site Engineer of FFIL-RIL
11	Md. Ajad Ali	HSE supervisor
12	Subodh Chauhan	Safety Officer, FFIL-RIL
13	Dilip Kumar Roy	Support Staff, Social Safeguard, DSISC
14	Saradindu Gain	Safety Officer, NCC, Haroa
15	Rohan Kumar	Support Staff, Environment Safeguard, DSISC

Consultation Date: 17.06.2023
 Venue: Bhangar GLSR
 Block: Bhangar II
 Nos of participants: 15; Female Participants – Nil






Discussion points	Remarks
<p>Vector Born Disease – Dengue, Malaria</p>	<p>Suggested the participants what to do and what not to do in Dengue and malaria.</p> <p>For Dengue</p> <ul style="list-style-type: none"> ✓ Suggest for using mosquito net, install screen on doors and windows, wearing full sleeve cloths etc. ✓ Avoid water stagnation to prevent breeding of mosquitoes, do not self-medicate, avoid platelet transfusion unless there is an active bleed or the platelet count is less than 10,000. <p>For Maaria</p> <ul style="list-style-type: none"> ✓ Contaminated water around should be disposed, use DDT on stagnant water, using of mosquito net, neem water bath, jaggery, amla and Bengal gram should be given preference to maintain the level of HB. ✓ Avoid water stagnation to prevent breeding of mosquitoes, Remove stagnated water from coolers, containers, garbage, etc. once in a week. Avoid contaminated blood transfusion.

SAFETY AWARENESS PROGRAMME				
CONDUCTED BY - DSISC & NCC at DWS BHANGAR II SITE				
Sub. Safety Awareness Programme for DENGUE/HIV AIDS/COVID 19				
ZONE - 1A/OHR			Date - 17/10/23	
PERSONS WHO ATTENDED THE PROGRAMME -				
SL. NO.	Name of Participants	Contact Number	Sign.	Remarks
1	Anitosh Sarkar	8945838198	ਅਨਿਓਸ਼ ਸਰਕਾਰ	
2	Samir Sana	7356430052	ਸਮਿਰ ਸਨਾ	
3	Sukesh Mondal	9735083578	ਸੁਕੇਸ਼ ਮੋਂਡਲ	
4	Saurav Mondal	9747820848	ਸੌਰਾਵ ਮੋਂਡਲ	
5	Subrata Mondal	7063224340	ਸੁਬਰਾਤਾ ਮੋਂਡਲ	
6	Biswajit Das		ਬਿਸੁਵਾਜਿਤ ਦਾਸ	
7	Sujay Das	6295281530	ਸੁਜਾਯ ਦਾਸ	
8	Sanjay Mondal	9749774081	ਸਾਨਜਾਯ ਮੋਂਡਲ	
9	Sanjib Das	9932444603	ਸਾਨਜਿਬ ਦਾਸ	
10	Biswajit Das	8637052060	ਬਿਸੁਵਾਜਿਤ ਦਾਸ	
11	Manik Roy			
12	Narayan Das		ਨਾਰਾਯਣ ਦਾਸ	
13	Saradindu Gain	8637335632	ਸਰਾਦਿੰਦੂ ਗਾਇਨ	
14	Dilip Kumar Roy	9933996977	ਦਿਲਿਪ ਕੁਮਾਰ ਰੋਯ	
15	Rohan Kumar	7364804746	ਰੋਹਨ ਕੁਮਾਰ	
16				
17				

Transcript of the Attendance

SI No	Name	Designation	Contact Number
1	Anitosh Sarkar	Labor	8945838198
2	Samir Sana	Labor	7356430052
3	Sukesh Mondal	Labor	9735083578
4	Saurav Mondal	Labor	9747820848
5	Biswajit Das	Labor	
6	Subrata Mondal	Labor	7063224340
7	Sujay Das	Labor	6295281530
8	Sanjay Mondal	Labor	9749774081
9	Sanjib Das	Labor	9932444603
10	Biswajit Das	Labor	8637052060
11	Manik Roy	Labor	
12	Narayan Das	Labor	
13	Dilip Kumar Roy	Support Staff, Social Safeguard, DSISC	9933996977
14	Rohan Kumar	Support Staff, Environment Safeguard, DSISC	7364804746
15	Saradindu Gain	Safety Officer, NCC, Haroa	8637335632

<p>Consultation Date: 15.05.2023 Venue: Nandigram-I BDO office Block: Nandigram-I Stakeholder consultations at Nandigram I BDO Office – Package EM/01 and EM/02 Nos of participants: 42; Female Participants – 8</p>	
	
Discussion points	Remarks
<p>Review Meeting- Road restoration issues and slow progress of work, electrical pole shifting, damages of public utilities</p>	<p>BDO N-I with PWD,WBSEDCL,PIU,DSISC and other stakeholders of WBDWSIP are present.</p>

<p>Consultation Date: 16.05.2023 Venue: Nandigram-II BDO office Block: Nandigram-II Stakeholder consultations at Nandigram II BDO Office – Package EM/01 and EM/02 Nos of participants: 14; Female Participants – 02</p>	
	
	
Discussion points	Remarks
<p>Review Meeting- Road restoration issues and slow progress of work, electrical pole shifting, damages of public utilities</p>	<p>BDO N-II, PRI members with PIU, L&T, DSISC of WBDWSIP are present.</p>

Consultation Date: 21.08.2023
Venue: Samsabad GP office
Block: Nandigram-I
Stakeholder consultations at Samsabad GP Office – Package EM/02
Nos of participants: 11; Female Participants – 01



Discussion points

Remarks

Meeting regarding repair and restoration work of the temple (Kali Temple) at Samsabad. This temple was not affected by the project, but as a good will gesture some restoration work executed.

PRI Members with all stakeholders of WBDWSIP and Samsabad Temple (Mandir) Committee members are present.

West Bengal Drinking Water Sector Improvement Project
Attendance Sheet for Public/Stakeholders Consultation Meeting

District: Purba Medinipur Block: *Sansa Buda*
Village (Venue): *Sansa Buda GP Office* Duration of Discussion:
Date: *21/04/23* Time: *21/04/23*
No. of Participants: *11* (Male: 10 Female 01)

Sl. No.	Name	Sex	Designation	Signature	Phone Number
1	<i>Samyabrata Chatter</i>	M	A/E/ PHE	<i>[Signature]</i>	8918834489
2	<i>Satyajit Das</i>	M	JE/PHE	<i>[Signature]</i>	9593778709
3	<i>Dipankar Roy</i>	M	<i>Adm/Alm.</i>	<i>[Signature]</i>	9631030067.
4	<i>SK MANSUR ALI</i>	M	Teacher	<i>[Signature]</i>	9733991070
5	<i>Sk Abdul Manan</i>	M	Pradhan GP-07	<i>[Signature]</i>	9378332930
6	<i>Harakrishna Mondal</i>	M	EX-Pradhan GP-7	<i>[Signature]</i>	8001986679
7	<i>Sk Aharam</i>	M	Member	<i>[Signature]</i>	8967047462
8	<i>SK Saiful Islam</i>	M	Public	<i>[Signature]</i>	7319500149
9	<i>Sovajyoti Maity</i>	F	<i>Staidy DSISC Social</i>	<i>[Signature]</i>	7031827214
10	<i>Prajapati Panda</i>	M	<i>President S/Ranchabante</i>	<i>[Signature]</i>	8001278647
11	<i>Ganesh patra</i>	M	L&T	<i>[Signature]</i>	9804979653
12					
13					

Transcript of the Attendance

Sl No	Name	Sex	Designation	Signature	Phone Number
1	Samyabrata Chatterjee	M	AE/PHE/ADB		8918634789
2	Satyajit Das	M	JE/PHe		95983478709
3	Dipankar Roy	M			9631030067
4	Sk.Mansoor Ali	M	Teacher		9733991070
5	Sk.Abdul Manan	M	Pradhan GP-07		9378332930
6	Harakrishna Mondal	M	EX-Pradhan GP-7		8001986679
7	Sk.Aharam	M	Member		8967047462
8	Sk.Saful Islam	M	Public		7319500149
9	Prajapati Panda	M	President		8001278647
10	Sovajyoti Maity	F	DSISC .Social		7031827214
11	Ganesh Patra	M	L&T		9804979653

Consultation Date: 29.08.2023
 Venue: Samsabad GP office
 Block: Nandigram-I
 Stakeholder consultations at Samsabad GP Office – Package EM/02
 Nos of participants: 16; Female Participants – 01



Discussion points

Remarks

Meeting regarding repair and restoration work of the temple (Kali Temple) at Samsabad. This temple was not affected by the project, but as a good will gesture some restoration work executed.

PRI Members with all stakeholders of WBDWSIP and Samsabad Temple (Mandir) Committee members are present.

West Bengal Drinking Water Sector Improvement Project
Attendance Sheet for Public/Stakeholders Consultation Meeting

District: Purba Medinipur Block: Nandighoram I
Village (Venue): Samsabad SP Office Duration of Discussion: 1 Hour
Date: 29.08.2023 Time: 12.30 P.M.
No. of Participants: 16 (Male: 15 Female 1)

Sl. No.	Name	Sex	Designation	Signature	Phone Number
1	Manohar Mitra		Member	<i>[Signature]</i>	9735731511
2	Bimal Nayak		so.		9734417212
3	Bijoy Kundu		so.		8972210176
4	Arabindra Panda		so.		8016945499
5	B. TRC MUATHULU		L&T	<i>[Signature]</i>	9689680329
6	Prajapati Panda		Prisident	<i>[Signature]</i>	8501273647
7	Pallab Mahapatra		Secretary		
8	Sukdeb Panda		Member		8292180789
9	Hira Lal Panda		Member L&T	<i>[Signature]</i>	9679028515
10	Ganesh patra		cinial sup	<i>[Signature]</i>	9804979653
11	KRISHNANDU MANNAN		L&T	<i>[Signature]</i>	
12	Susanta Mandal		UP-Pradhan GP-7	<i>[Signature]</i>	7407191870
13	HARE KRISHNA MONDAL		Pradhan GP-7	<i>[Signature]</i>	8001986679
14	Susanta Mondal		Up Pradhan GP-7	<i>[Signature]</i>	9407292870
15	Samyabrata Chatterjee		AE/PHE/ADB	<i>[Signature]</i>	8918634789
15	Sovajyoti Maity	F	DSISC . Social	<i>[Signature]</i>	7031827214
16	Arghya Kamal Sen	M	DSISC . Env	<i>[Signature]</i>	7980414285

Transcript of the Attendance

Sl No	Name	Sex	Designation	Phone Number
1	Manahar Mitra	M	Member	9735731511
2	Bimal nayak	M	Member	9734417212
3	Bijoy Kundu	M	Member	89722101706
4	Arabindra Panda	M	Member	8016945499
5	B.Trbcmuathulu	M	L&T	9689680329
6	Prajapoti Panda	M	Prisident	8501273647
7	Pallab Mahapatra	M	Secretary	
8	Sukdeb Panda		Member	8292180789
9	Hira Lal Panda	M	Member	9689680329
10	Ganesh patra	M	L&T	9804979653
11	Krishnandu Mannan	M	L&T	
12	Susanta Mandal	M	UP Pradhan, GP-7	7407191870
13	Harekrishna Mondal	M	Pradhan GP-7	8001986679
14	Susanta Mondal	M	Up Pradhan GP-7	9407292870
15	Samyabrata Chatterjee	M	AE/PHE/ADB	8918634789
15	Sovajyoti Maity	F	DSISC . Social	7031827214
16	Arghya Kamal sen	M	Env, safeguard, DSISC	7980414285

Consultation Date: 15.09.2023
 Venue: Nandigram-I Block office
 Block: Nandigram-I
 Stakeholder consultations at Nandigram-I Block Office – Package EM/01 and EM/02
 Nos of participants: 12; Female Participants – 03



Discussion points

Remarks

Review Meeting: Road restoration issues and slow progress of work, electrical pole shifting, damages of public utilities.

BDO N-I and PRI members with all the stakeholders of WBDWSIP

Consultation Date: 15.09.2023
 Venue: Kalicharanpur GP office
 Block: Nandigram-I
 Stakeholder consultations at Nandigram-I Block Office – Package EM/01 and EM/02
 Nos of participants: 14; Female Participants – 05



Discussion points

Remarks

Discussion regarding approach road of Kalicharanpur OHSR..

PRI members with all the stakeholders of WBDWSIP

West Bengal Drinking Water Sector Improvement Project
Attendance Sheet for Public/Stakeholders Consultation Meeting

District: Purba Medinipur Block: Nandigram I
Village (Venue): Kalieharanpur GP Duration of Discussion: 1 hour
Date: 15.09.2023 Time: 3.00 P.M
No. of Participants: 14 (Male: 09 Female 05)

Sl. No.	Name	Sex	Designation	Signature	Phone Number
1.	Puspendu Das	M	Members	<i>[Signature]</i>	9679350083
2.	Suvajit Das	M	Resident	<i>[Signature]</i>	8016001532
3.	Anup Das	M	Resident	<i>[Signature]</i>	7063346593
4.	Rajib Mondal	M	Members	<i>[Signature]</i>	9749773676
5.	Sukhandu Das	M	Members	<i>[Signature]</i>	8972606558
6.	Taraf Ali (UPA Pradhan)	M	PRADHAN	<i>[Signature]</i>	
7.	Samyabrata Chatterjee	M	A-E-III/PIU/PM	<i>[Signature]</i>	8915834489
8.	Monomita Patra Das	F	Members	<i>[Signature]</i>	9932865194
9.	Shamali Das	F	Members	<i>[Signature]</i>	7863901700
10.	Arghya K Sen	M	Env, Safeguard DSISC	<i>[Signature]</i>	7980414285
11.	Sovajyoti Maity	F	DSISC, Social	<i>[Signature]</i>	7031827214
12.	Aysha Biwi	F	Member		
13.	Saira Banu	F	Member	<i>[Signature]</i>	
14.	Ganesh Patra	M	L&T	<i>[Signature]</i>	
15.					

Transcript of the Attendance

Sl No	Name	Sex	Designation	Phone Number
1	Puspendu Das	M	Member	9679350086
2	Suvajit Das	M	Residant	8016001532
3	Anup Das	M	Residant	7063346593
4	Rajib Mondal	M	Member	9749773676
5	Sukhandu Das	M	Member	8972606558
6	Taraf Ali	M	Pradhan	
7	Samyabrata Chatterjee	M	AE-III/PIU/PMC	8915834489
8	Monomita Patra Das	F	Member	9932865194
9	Shamali Das	F	Member	7863901700
10	Arghya K Sen	M	Env,safeguard,DSISC	7980414285
11	Sovajyoti Maity	F	DSISC .Social	7031827214
12	Aysha Biwi	F	Member	
13	Saira banu	F	Member	
14	Ganesh Patra	M	L&T	

Consultation Date: 09.10.2023
 Venue: Nandigram I BL & LRO office
 Block: Nandigram-I
 Stakeholder consultations at Nandigram-I Block Office – Package EM/01 and EM/02
 Nos of participants: 14; Female Participants – 05



Discussion points

Remarks

Regarding Garchakraberia GLSR Land issue. Through the intervention (BDO and BL & LRO) of local administration the issue was resolved substantiating the land belongs to PHED, and work started

BDO, BL&LRO N-I, PRI Members and all stakeholders of WBDWSIP, Kalicharanpur High School authority

Appendix 2: Social Safeguard Monitoring Check List

A. RP/ IPP Monitoring Checklist

Item No.	Safeguards Related Requirements	Status (Ready/Not ready/ NA)	Completion Deadline	Progress to Date/ Remarks
1.0	MANAGEMENT			
Institutional and Financing Arrangements				
1.1	Financing and budget: (i) safeguard office and staff; (ii) RP/IPP cost	Ready	Through the project period	
1.2	Establish Safeguard Unit: (i) resettlement offices (ii) resettlement staff as in RP (iii) safeguards' database (iv) facilities (v) safeguards training	Ready		
Updating of DD/RP/IPP based on Detailed				
1.3	Update DD/RP/IPP: (i) revise based on DMS (ii) revise implementation schedule (iii) revise budget	Not ready	All social safeguard documents has already been updated, submitted to ADB and approval received. However, some modification will required for few packages based on alignment/design changes during implementation period.	In N24P/01 subproject, the work conducted along various stretches did not foresee any resettlement impact, resulting the Resettlement Plan will be modifying as Due Diligence Report (DDR). Besides, in EM/01subproject, due to changes in alignment of raw water main and clear water main have no impact on structures & mitigate the impact of private land acquisition as alignment will pass through ROW of Government roads. Accordingly, RP is being updated section wise (3 sections).
1.4	Compensation rates: (i) approved by Government; (ii) Adequate as per RP/RF; (iii) APs informed.	Ready		Resettlement cost for package N24P/02A, have been approved earlier by respective PIU and accordingly the RP was finalized and submitted to ADB and approval received.
Disclosure and Grievance Redress				
1.5	Disclose final/updated RP/IPP: (i) to the APs in local language; (ii) in ADB website; (iii) in EA's website	Not Ready		
1.6	Disclose project activities to affected communities: (i) put up a project sign boards; (ii) distribution of project leaflets and	Ready		
1.7	Grievance redress committees: (i) clear terms of reference; (ii) appointment decree; (iii) publicly disclosed among APs.	Ready.		
1.8	Grievance redress records: (i) list and numbers of grievances received; (ii) numbers of resolved issues; (iii) numbers of cases under GRC review; (iv) outstanding cases (filed to court)	Ready		Grievances received and redressed records are maintained at Contractor, DSISC and PIU level. Out of the received grievances from three project districts,

				there is no major grievances remaining pending to be redressed till the report period. At the same time there are no outstanding cases filled to court.
Monitoring and Reporting Arrangements				
1.9	Set up internal monitoring system : (i) assessment on capacity and staff requirements; (ii) criteria of safeguards assessment ; (iii) reporting mechanism	Ready		
1.10	Appoint external monitoring agency (as relevant): (i) recruitment schedule; (ii) TOR; (iv) baseline survey (v) reporting mechanism (vi) Action taken by management on reports.	Not ready		
1.11	Reporting: (i) frequency; (ii) timeliness; (iii) identified issues; (iv) action taken and / recommendation.	Ready		
2.0 RP/IPP IMPLEMENTATION				
Consultation				
2.1	Consultation: (i) responsibility; (ii) stakeholders Identified; (iii) consultation and process; (iv) documentation	Ready		
Mapping and Assets Inventory				
2.2	AP Identity cards & affected assets records: (i) issuance and distribution of AP ID cards, (ii) detail measurements survey of affected assets and documentation	Ready		Sample ID Cards for package N24P/02A have been prepared, The same will be distributed to the affected persons during payment of compensation.
2.3	Land acquisition activities: (i) maps of affected and relocation sites; (ii) acquisition & relocation schedule; (iii) coordination with the asset's acquiring, transfer and registration bodies	NA		
2.4	Common property/ public assets: (i) final inventory; (ii) restoration plan and schedule; (iii) funding sources	Not Ready		
Compensation, Relocation and Rehabilitation				
2.5	Payment of compensation and entitlements (as stated in the RP): (i) schedule of payment; (ii) records/ receipts of payment	Not Ready		Will be prepared during preparation of final RP.
2.6	Relocation of process (relocation site readiness): (i) housing & associated facilities established; (ii) transfer of new land/plot/ house ownerships completed	NA		
2.7	Provision of (a) income restoration, (b) additional assistance for vulnerable APs, (c) training, etc. (as stated in the RP): (i) per type of activities; (ii) schedule of implementation	NA		
Monitoring and Reporting				
2.8	Submission of the reports: (i) semiannual monitoring reports; (ii) external monitoring and evaluation reports (as required); (iii) completion report	Ready		Nine Semi Annual Monitoring Report has already been submitted and approved.
2.9	Transfer of acquired assets to the acquiring agency	NA		

Appendix 3: Representative Sample of Third party certification Done for the purchased land in the Project District

Third Party Certification: Manikmara OHR

This is to certify that **Mr. Subhasis Datta**, Advocate, Khatra Sub Divisional Court; Address: Indpur, Bankura is appointed as independent Third Party to certify the process of negotiated settlement of **plot No: 124; Mouza: Manikmara, J.L: 94; area 0.26 Acre** owned by **Mr. Goutam Mandal** who are a signatory to this certificate. It is also placed on record that none of the signatories to this certificate have any objection to appointment of **Mr. Subhasis Datta** as Third Party witness.

Date: 31-10-2023

I, **Mr. Subhasis Datta** of Indpur, Bankura certify that I was witness to the process of negotiated settlement of **plot No: 124; Mouza: Manikmara, J.L: 94; area 0.26 Acre** From **Mr. Goutam Mandal**.

I certify that

1. The process of purchase of the said land was transparent; the land-owner was happy to sell the affected asset for the welfare of the community/subproject activities.
2. The offered price of the land is fair and meets the market price of the land with similar value.
3. No coercion was used in the purchase process.
4. No (formal/informal) Third Party (associated with the purchase) is negatively affected by the purchase activity.
5. Land transfer costs (registration fee and stamp duty) were borne by the government and not by the owner.
6. All concerns expressed by the owner as agreed, were addressed and no pending issues remain.
7. The following mitigation measures were identified and implemented/provided to the land-owner.
8. Attached are the minutes of meetings held between PHED and the land-owner, and the agreed price/value of the sold land which I was witness to.
9. Attached are the pictures of the land purchased and pictures of the original land-owner of the purchased land.
10. Attached is the information of the socio-economic background of the land-owner.

Date: 31-10-2023, Place: Ailakundi, Bankura

Encl: Third Party Certification Document.

Minutes of meetings held between land-owner and PHED.

এতদ্বারা প্রত্যয়িত করা যাইতেছে যে

শ্রী/শ্রীমতি Subhanis Dalta

পেশা Advocate

পদ

ঠিকানা Vill + P.O. + P.S. Subpur

স্বাধীন তৃতীয় পক্ষ হিসাবে নিয়োগ করা হইল। তিনি প্রথম পক্ষ (জনস্বাস্থ্য কারিগরি দপ্তর) ও দ্বিতীয় পক্ষের (জমিদার) মধ্যে আলাপ আলোচনার মাধ্যমে দ্বিতীয় পক্ষ

শ্রী/শ্রীমতি Goutam Mandal

পিতা Late Satyabhan Mandal এর

Bankura জিলায়

Taldangra থানার অন্তর্গত

Manikmara মৌজার

নং হাল / সাবেক খতিয়ান

124 নং হাল / সাবেক দাগের

0.26 শতক / একর জমির বিক্রয় / দান / সংক্রান্ত পদ্ধতির
প্রত্যয়িত করিয়া স্বাক্ষর করিবেন।

ইহা লিপিবদ্ধ হইতেছে যে তৃতীয় পক্ষের নিয়োগ সম্পর্কে এই শংসাপত্রে
স্বাক্ষরিত প্রথম ও দ্বিতীয় পক্ষের কোন আপত্তি থাকিল না।

তারিখ - 31.10.23

স্বাক্ষর -

(আধিকারিক, জনস্বাস্থ্য কারিগরি দপ্তর)
Executive Engineer (Civil)
PIU, Bankura WBDWSIP, PHE Dte.
Govt. of W.B.

স্বাক্ষর -

Goutam Mandal

(জমির মালিক)

Minutes of Third-party Certification Meeting

প্যাকেজ: বি.কে/০২৪ ও.এইচ.আর জোন: II
সভার তারিখ: 31-10-23 সভার স্থান: Ailakundi, Bankura

উপস্থিত ব্যক্তিবর্গের স্বাক্ষর

ক্রমিক সংখ্যা	স্বাক্ষর	ক্রমিক সংখ্যা	স্বাক্ষর
১	Goutam Mandal	৮	
২	Sulhanis Dalta	৯	
৩	S. Pauldot	১০	
৪	@hatterjee	১১	
৫		১২	
৬		১৩	
৭		১৪	

অদ্য 31-10-23 তারিখে, অনুষ্ঠিত সভায় স্বাক্ষরকৃত ব্যক্তিবর্গের উপস্থিতিতে সভার কাজ শুরু হয়। প্রথমে PHE-এর পক্ষ থেকে MR. SK Parikshit, JE, PIU, Bankura সভার বিষয়বস্তু সম্পর্কে সকলকে অবগত করান। তারপর MR. Utsaha Chatterjee, Support Staff Social Safeguards, DSSC, Bankura Third Party Certification সম্পর্কে সকল ব্যক্তিবর্গকে জানান।
Goutam Mandal

মহাশয়/ মহাশয়া, সভাকে জানান যে জমি সংক্রান্ত সমস্ত পাওনা ও বাকি সমস্ত কিছু তার/ তাদের সম্মতিতেই হয়েছে, জমি রেজিস্ট্রেশনের সমস্ত খরচ PHE বহন করেছে এবং এই বিষয়ে অমীমাংসিত কিছু নেই।

নিচে জমি সংক্রান্ত তথ্য দেওয়া হল:-

ক্রমিক সংখ্যা	জমির মালিকের নাম	জমির বিবরণ মৌজা: জে. এল নং: দাগ নং: স্থিতিস্থান নং:	জমির পরিমাণ	প্রদেয় অর্থের পরিমাণ (টাকা)	অর্থ প্রদানের প্রণালী	প্রকল্পের কাজের কারণে কোন আয়ের সংস্থান সম্পদ হারিয়েছেন কি না	জমি হ্রাসের ফলে কোন প্রতিকূল পরিস্থিতির সম্মুখীন হবে কি না
1	Goutam Mandal	Manikman/ 94/124	0.26 acre	5,28,268/-	RTGS	No	No

Photograph of Third Party Certification Meeting



Land owner is signing Third Party Certification document



Discussion is going on regarding procedure of Third Party Certification

Appendix 4 : No Objection Certificate from Public Works Department for laying Raw Water Transmission Main Ganjanarayanpur to Nandakumar Rotary along SH-4 (Part NOC)



Government of West Bengal

Office of the Superintending Engineer
South Western Highway Circle,
P.W. (Roads) Directorate,
Sahyeeed Mangal Pandey Sarani

P.O.- Midnapur, District, Paschim Medinipur, PIN-721 101(WB)
E Mail ID- sswhc.pwd@gmail.com Phone : 03222- 275 565/ 544

Memo No: 72

Date: 27.01.2022

To
The Superintending Engineer
PIU, PM, WBDWSIP
Public Health Engineering Dte

Sub: NOC for Laying Pipe Line from Ganjanarayanpur to Nandakumar rotary in the district of Purba Medinipur under Tamruk Highway Division.
Ref: Your Memo No. 37/SE/PIU/PM Dated 18/01/2022.

In terms of Order No. IM-3/16/192-R/PL dated 17.11.2021 read with Memo No. IM-03/16/507-R/PL dated 20.05.2019 of Joint Secretary (Roads) PWD to Govt of West Bengal, permission of hereby accorded for laying of drinking water pipe line along State Highway (SH4) from Ganjanarayanpur to Nandakumar rotary under Tamruk Highway Division subject to fulfilment of terms and condition mentioned in order of Joint Secretary (Roads) PWD.

During laying of pipeline, following point must be followed.

1. Pipe line should be placed at a distance of 7.00m from centreline of the existing carriageway.
2. Filling of trench should be done by sand only on the same day of cutting.
3. If there are any damages in the carriageway/hard shoulder due to movement of machinery, restoration charge shall have to be paid by PHE authority.
4. Safety Measure should be taken during laying of pipeline.
5. Laying of pipeline should be done through govt. Land only.
6. Electric poles along the alignment (if any) shall have to be shifted at their cost in consultation with WBSEDCL authority.
7. Tree (if any) along the alignment of pipeline shall have to be removed with permission of forest authority and cost for such removal would be borne by PHE authority.


Superintending Engineer
South Western Highway Circle
PW (Roads) Directorate

Date: 27.01.2022

Memo No: 72/1(2)

Copy forwarded to:

- 1) The Chief Engineer, West Zone, PW (Roads) Directorate for information.
- 2) The Executive Engineer, Tamruk Highway Division, PW (Roads) Directorate for information and necessary action.


Superintending Engineer
South Western Highway Circle
PW (Roads) Directorate

Government of West Bengal
Office of The Superintending Engineer
Project Implementation Unit, Purba Medinipur
W. B. Drinking Water Sector Improvement Project
Public Health Engineering Directorate



Address:
Bar Padumbasan
(Old Zilla Parishad Office Building)
Maniktala, Tamluk, Purba Medinipur, 721636
Email: se_piupurmed.adb@wbphed.gov.in
Phone – (03228) 266250

Memo No: 57 / SE / PIU / PM

Dated Tamluk the, 27 / 01 / 2022

To
The Project Manager (EM-01)
Larsen & Toubro Ltd.

Sub: Name of Work "Design Construction and Operation-Maintenance of Raw Water Intake Well, Water Treatment Plant, Raw and Clear Water Transmission Main for Nandakumar, Chandipur, Nandigram-I & Nandigram-II Block in East Medinipur. (EM-01) Reg. Submission of NOC along with guidelines by PW (Roads) Directorate.

Ref: i) Memo No. 72, dt. 27.01.2022 of the SE, South Western Highway Circle, PW(R) Dte.
ii) This office Memo No. 37/SE/PIU/PM, dt. 18/01/2022

In reference to the above, forwarding herewith the NOC along with guidelines for laying of drinking water pipeline along State Highway (SH-4) from Ganjanarayanpur to Nandakumar Rotary under Tamluk Highway Division to be strictly maintained and requested to commence the work immediately.

Encl: Copy of NOC.

Memo No: 57 / 1 - 3 / SE / PIU / PM

Copy forwarded to:

1. The Executive Engineer, PIU, PM, WBDWSIP, PHE Dte.
2. The Executive Engineer-I (M/E), PIU, PM, WBDWSIP, PHE Dte.
3. The Assistant Engineer-I, PIU, PM, WEDWSIP, PHE Dte.


Superintending Engineer
PIU, PM, WBDWSIP, PHE Dte.

Dated Tamluk the, 27 / 01 / 2022

Memo No: 57 / 4-5 / SE / PIU / PM

Copy forwarded for information and necessary action to:

1. The Team Leader, DSISC, East Medinipur
2. The Team Leader, Taru Leading Edge Pvt. Ltd. RKMLSP

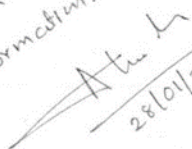
} please look after to expedite the work.

Superintending Engineer
PIU, PM, WBDWSIP, PHE Dte.

Dated Tamluk the, 27 / 01 / 2022

Superintending Engineer
PIU, PM, WBDWSIP, PHE Dte.

To,
DTL/Arup Karan
Anit / Social Expert
Environmental Expert.
for information.


28/01/2022.

Appendix 5 : NOC from Irrigation and Waterways Directorate for construction of Pipe Supporting Bridge over River Haldi

Government of West Bengal
Office of The Superintending Engineer
Project Implementation Unit, Purba Medinipur
W.B. Drinking Water Sector Improvement Project
Public Health Engineering Directorate



Address:
Bar Padumbasan
(Old Zilla Parishad Office Building)
Maniktala, Tamluk, Purba Medinipur, 721636
Email : se.piupurmed.adb@wbphed.gov.in
Phone – (03228) 266250

Memo No: 403 /SE/PIU/PM

Dated Tamruk the, 27/11/2021

To
The Team Leader
DSISC, East Medinipur

06.12.2021
Received - 6.12.21

Sub: N.O.C for Construction of Pipe Supporting Bridge Over River Haldi.

Ref: - Memo No - 4W-1058/526 dated Kolkata The 23.06.2021

Sir,


Enclosed please find here with the approved & vetted GAD for the structure as mentioned in the subject.

This is for your further course of action

Thanking You

Yours Faithfully

Enclose: As stated


Superintending Engineer
PIU, PM, WBDWSIP, PHE Dte.

Memo No: /1-4/SE/PIU/PM

Dated Tamruk the, 27/11/2021

Copy forwarded for information to: -

1. The Project Director, PMU, WBDWSIP, PHE Dte.
2. The Chief Engineer, PMU, WBDWSIP, PHE Dte.
3. The Superintending Engineer (Civil), PMU, WBDWSIP, PHE Dte.
4. The Executive Engineer (Civil), PIU, PM, WBDWSIP, PHE Dte.

Superintending Engineer
PIU, PM, WBDWSIP, PHE Dte.

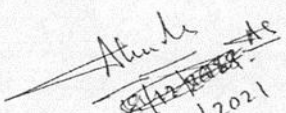
Memo No: /5-6/SE/PIU/PM

Dated Tamruk the, 27/11/2021

Copy forwarded for information to: -

1. The Deputy Team Leader, RMC, WBDWSIP
2. The Project Manager (EM-01), L&T.

Superintending Engineer
PIU, PM, WBDWSIP, PHE Dte.


8/12/2021



Office of the Director of Designs
CENTRAL DESIGN OFFICE
Irrigation & Waterways Directorate
Government of West Bengal
Jalasampad Bhawan (1st Floor), Salt Lake City, Kolkata-700 091
e-Mail: cdoiwdb@gmail.com

Memo. No. 4W-1058/526

Dated, Kolkata, the 23rd June 2021

From: -
T. R. Barua,
Director of Designs,
Central Design Office,
I & W Directorate,
Govt. of West Bengal.

To,
The Superintending Engineer,
PIU, PM, WEDWSIP,
PHE Dte.
Purba Medinipur.

Subject: Vetting of waterway for proposed pipe carrying bridge at River Haldi to implement 'Surface Water Based Piped Water Supply Scheme for Nandigram - I & II, Chandipur and Nandakumar Blocks' (ADB Aided Projects)

Reference: i. Memo No. 779 dated 10-05-2021 of the Executive Engineer, East Midnapore Division authenticating the H.F.L.
ii. Your Memo No. 309/SE/PIU/PM dated 18-09-2020 sending the proposal to EMD, I & W Dte.

Sir,

Enclosed please find herewith a copy of the GAD of the structure mentioned under subject duly vetted for waterway only.

Please note that the vetting sheet was communicated to you through Whatsapp Message on 04-06-2021.

This is for your information and necessary action please.

Thanking you.

T. R. Barua
23/6/21
Director of Designs.

Memo. No. 4W-1058/526/1

Dated, Kolkata, the 23rd June 2021

Copy submitted for his kind information to the Chief Engineer (D & R), I & W Dte., Govt. of West Bengal.

Director of Designs.

Memo. No. 4W-1058/526/2

Dated, Kolkata, the 23rd June 2021

Copy with a copy of vetted GAD forwarded for his information and necessary action to the Executive Engineer, East Midnapore Division, I & W Dte., Govt. of West Bengal.

Director of Designs.

Appendix 6: Details of Grievance Registration Status in North24 & South24 Parganas, East Midnapore & Bankura

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
Bankura											
BK/02B/JE M/23-24/001	29.05.2023	Bibarda	Goutam Roy	947498986	Local Villager	Road not levelled after laying pipeline	Contractor's representative	Contractor's representative	Road was levelled after receiving complaint	Yes, disclosed to complainant	31/05/2024
BK/03/RAW/23-24/001	10-06-2023	Maliara	Local villagers		Local Villager	Public demanded renovation of the whole road, especially at the sites where pipe the was laid.	Contractor's representative	Contractor's representative	Proper consultation was conducted with local residents, and they were informed that the contractor had certain limitations to comply with their demands as per the contract agreement. The contractor renovated the damaged portions of the road as stipulated in the contract, and the people understood this.	Yes, disclosed to complainant	10/06/2024
BK/04/BSU/23-24/001	15/06/2023	Barsha	Nityananda Paramanik	-	Business person	Proper renovation of edge side of road was not done after laying pipeline.	Contractor's representative	Contractor's representative	Proper refilling and levelling the sites has done by contractor	Yes, disclosed to complainant	16/06/2023
BK/04/BNG/23-24/001	23/06/2023	Latibani	Suprio Kundu	-	Business person	Signage like road diversion board not provided during pipeline laying	Contractor's representative	Contractor's representative	Proper signage has been placed at site, especially during the pipeline laying process at the site.	Yes, disclosed to complainant	23/06/2023
BK/04/BNG/23-24/002	25/06/2023	Latibani	Sadananda Senapati		Local people	No proper barricade, signages provided	Contractor's representative	Contractor's representative	Proper signage has been placed at site including caution tap,	Yes, disclosed to complainant	25/06/2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
						during pipeline laying			especially during the pipeline laying process at the site.		
BK/02B/MA N/23-24/001	27/06/2023	Amdangra	Rabindranath Murmu		Local people (Farmer)	No proper barricade, signages provided during pipeline laying	Contractor's representative	Contractor's representative	Proper signage has been placed at site including caution tap, especially during the pipeline laying process at the site.	Yes, disclosed to complainant	29/06/2023
BK/04/DEU /23-24/001	11/07/2023	Latiabani	Rajat Samanta		Business man	Properly not barricaded the excavation area close to residential structure.	Contractor's representative	Contractor's representative	Filling up the excavation area with proper barricaded after complain received.	Yes, disclosed to complainant	12/07/2023
BK/04/BSU/ 23-24/002	19/07/2023	Barshal	Chatanlal Banerjee		Local villager	Pipe staking near entry gate of the house	Contractor's representative	Contractor's representative	After received complained, staking of pipes shifted to other safety location.	Yes, disclosed to complainant	19/07/2023
BK/04/MJI/ 23-24/001	27/07/2023	Mejia	Surajit Dutta		Business person	No proper barricade, signages provided during pipeline laying	Contractor's representative	Contractor's representative	Proper signage has been placed at site including caution tap, especially during the pipeline laying process at the site.	Yes, disclosed to complainant	27/07/2023
BK/04/BNK/ 23-24/001	07/08/2023	Nityanandapur	Subrata Banerjee		Local villager	Pipeline laid through public land	Contractor's representative	Contractor's representative	Work stopped immediately upon confirmation of the wrongly laid pipeline through private land. The pipeline route was	Yes, disclosed to complainant	07/08/2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
									then realigned through government land according to the execution plan.		
BK/02B/RAJ/23-24/001	12/08/2023	Amdangra	Sabur Ali Khan	7797702430	Local villager	No proper barricade, signages provided during pipeline laying	Contractor's representative	Contractor's representative	Proper signage has been placed at site including caution tap, barricade especially during the pipeline laying process at the site.	Yes, disclosed to complainant	16/08/2023
BK/04/LCH/23-24/001	17/08/2023	Lachmanpur	Lachmanpur Gram Panchayat		Gram Panchayat	No proper barricade, signages provided around excavation area for valve chamber	Contractor's representative	Contractor's representative	Proper signage has been placed at site including caution tap, barricade especially at excavation site	Yes, disclosed to complainant	17/08/2023
BK/04/PUR/23-24/00	24/08/2023	Banjora	Banjora Gram Panchayat		Gram Panchayat	Proper restoration was not done after pipeline laying created smooth access of the road.	Contractor's representative	Contractor's representative	Proper road restoration with compactor was done after received complaint.	Yes, disclosed to complainant	24/08/2023
BK/02B/SAL/23-24/001	25/08/2023	Saltor	Babulal Murmu		Farmer	Proper restoration was not done after pipeline laying created smooth access of the road.	Contractor's representative	Contractor's representative	Proper road restoration with compactor was done after received complaint.	Yes, disclosed to complainant	28/08/2023
BK/03/CLR/23-24/001	31/08/2023	Gobindadham	Barjuri village people		Local peoples	Damaging the existing condition of road during laid pipeline	Contractor's representative	Contractor's representative	Proper consultation was conducted with local residents, informing them that during the pipeline laying process, certain portions of the road might sustain	Yes, disclosed to complainant	31/08/2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
									damage due to insufficient right-of-way (ROW). However, it was assured that the road would be reconstructed to its original condition after the laying was completed. The people understood and agreed to proceed with the activity		
BK/04/LCH/23-24/002	04/10/2023	Lachmanpur	Dasarath Maji		Farmer	Proper restoration was not done after pipeline laying created smooth access of the road.	Contractor's representative	Contractor's representative	Proper road restoration with compactor was done after received complaint.	Yes, disclosed to complainant	04/10/2023
BK/04/PAI/23-24/001	12/10/2023	Kustore	Ratan Das		Business person	No proper barricade, signages provided during pipe laying	Contractor's representative	Contractor's representative	Proper signage has been placed at site including caution tap, barricade especially at pipeline laying site	Yes, disclosed to complainant	10/10/2023
BK/04/MKD/23-24/001	17/10/2023	Ramchandrapur	Ramen Ghosh		Business person	Proper restoration was not done after pipeline laying created smooth access of the road.	Contractor's representative	Contractor's representative	Proper road restoration with compactor was done after received complaint.	Yes, disclosed to complainant	17/10/2023
East Midnapore											
East Midnapore package -1	12/05/2023	Shitlapur pachim	Sk.najrul islam	8653994047	GP Resident	Sludge disposal vehicle access	Contractor	IR-L&T	Vehicle movement schedule changed in the discussion	Resolved	13/05/2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
									with the villagers		
East Midnapore package-1	06/06/2023	Shitlapur pachim	Rabi leiya	9734669570	GP Resident	Boundary wall broken during execution of work	Contractor	IR-L&T	Resolution regarding the reconstruction drafted	Resolved	19/06/2023
	18/07/2023	Byabottarhat purbo (East)	Sakti dalapoti	6297180197	GP Resident	Beside the river gantry at intake near, Mirpur villagers requested to create 2 path from road to river bank daily usage.	Contractor	IR-L&T	Two path created for use of the village	Resolved	21/07/2023
	26/07/2023	Shitlapur pachim(west)	Bapi Das	8653994047	GP Resident	The sludge waste water was not properly drained	Contractor	IR-L&T	The sludge was disposed -off in alternative land	Resolved	26/07/2023
	04/08/2023	Shitlapur pachim(west)	sk.Mukidul	7872020863	GP Resident	Dispute in regard to the sludge disposal at Owner plot	Contractor	IR-L&T	The sludge was disposed on the plot as demanded by the owner of the said plot	Resolved	04/08/2023
	14/08/2023	Dibakarpure	Subhasis karar	8001417310	GP Resident	Electrical shut down occurred due to pipe laying work Electrical wire was torn and displaced	Contractor	IR-L&T	Repaired of electrical wire was completed, pipe laid and electricity supply restored	Resolved	20/08/2023
	31/08/2023	Shitlapur pachim(west)	Bapi Das	9735205571	GP Resident	The sludge disposal tanker was stopped by resident inside village	Contractor	IR-L&T	The Movement of tanker was regulated and scheduled as per the discussion with the villagers /complainant	Resolved	31/08/2023
	04/09/2023	Byabottarhat purbo (est)	Chandan Mondal	7548913375	GP Resident	Transit mixer was crossing the village and the electric connection of 1house was damaged	Contractor	IR-L&T	Damage repair of electric wire was done by the concerned authority	Resolved	04/09/2023
	15/09/2023	Shitlapur pachim(west)	Bapi Das	9735205571	GP Resident	The sludge disposal tanker was stopped by resident inside village road	Contractor	IR-L&T	The Movement of tanker was regulated and scheduled as per the discussion	Resolved	15/09/2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
									with the villagers /complainant		
	20-09--2023	Byabottarhat purbo (est)	Akshya jana	6295838077	GP Resident	Transit mixer damaged electrical wire causing shutdown while operation	Contractor	IR-L&T	Repaired of electrical wire was completed, pipe laid and electricity supply restored	Resolved	20/09/2023
	13/10/2023	Byabottarhat purbo (East)	Sakti dalapoti	7908593556	GP Resident	Beside the river gantry at intake near, Mirpur electrical pole was damaged causing shutdown	Contractor	IR-L&T	The electrical pole was not functional (dead pole) and no impact on the local electricity supply	Resolved	13/10/2023
East Midnapore package-2	04/05/2023	Khodambari 2	samar das		GP Resident	Work stops of road cutting	Contractor	IR-L&T	Road restoration completed and issued resolved	Resolved	04/05/2023
	17/06/2023	Amadabad	Sudip das	9773247510	GP Resident	Pipe cut down the road side, hampered	Contractor	IR-L&T	Water supply pipeline restored	Resolved	25/06/2003
	25/07/2023	Boyal2	Aroup Bhunia	9651463190	GP Resident	High noise during pilling and other construction work	Contractor	IR-L&T	Work schedule changed in discussion with the villagers	Resolved	26/07/2023
	16/08/2023	Khodambari	Sk Alamin		GP Resident	OHSR work was stopped due to cultivation in nearby field	Contractor	IR-L&T	Issued resolved in discussion with local administration. No damage to crops was reported	Resolved	18/08/2023
	25/08/2023	Khodambari	Suresh Mondal	9734567816	GP Resident	DI pipe laying work beside pond leading to access issue	Contractor	IR-L&T	Issued resolved as the pipe line will remain inside the surface with adequate cushioning and all debris during excavation will be removed on the dat of pipe laying	Resolved	26/08/2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
	05/09/2023	Samsabad	Kanchannagar Didaruddin Vidya Bhaban	993056915	GP Resident	Land of Garchakraberia is claimed to be theirs	Contractor	IR-L&T	"Issue resolved in	Resolved	08/09/2023
	22/09/2023	Khodambar	SK Kabirul	9156136159	GP president	Road block due to pipeline activity	Contractor	IR-L&T	Issue resolved with proper traffic management and discussion with the villagers.	Resolved	22/10/2023

North24 Pargana

B-14-O-01	03.10.23	Bhagabanpur	Biswajit Das		Local Person	Pedestrians are facing problems riding bikes and vehicles due to cement being unloaded in the middle of the road during the construction period	Contractor's person	Suman Paul, Site Engineer of Contractor	As soon as the complaint is received, the road is cleared by removing the cement stack from the road, and measures are taken to ensure that the same issue does not occur again.	Yes	03.10.2023
B-09-O-04	17.10.23	Bhogali -1	Mosharaf Sk		Local Person	The road is temporarily blocked due to improper stacking of stone chips and stone crushers near the road, creating problems for the safe movement of pedestrians.	Contractor's person	Ranjit Debnath (site Engineer of the contractor)	As soon as the complaint is received, the road is cleared by removing the stack from the road, and measures are taken to ensure that the same issue does not occur again.	Yes	17.10.2023
B-11-O-03	17.10.23	Shanpukur	Debashis Mondal		Local Person	Full loaded construction materials vehicle kept at the middle of the road stuck the vehicle movement for long	Contractor's person	Sushanta Chakraborty, Contractor's representative	Vehicle removed from the road and clear the traffic and ensure same issues does not occur again.	Yes	17.10.2023

Complaint No.	Date of Grievance Registered	GP	Name of Person	Mobile No. of Complainant	Social Status	Summary of Complaints/ Suggestions	Registered By	Addressed By	Detail Action Taken	Action Taken Disclosed	Date of Redressal
						time.					
H-08-Ca-01	18.10.23	Khasbalanda	Sahabuddin Sk		Local Person	The safe movement of vehicles is being impeded due to welding activities being conducted in the middle of the road without adhering to any safety measures.	Contractor's person	Saradindu Gain, Safety officer of Contractor	Welding activities shifted to the safe zone and provide safe access to the pedestrians.	Yes	18.10.2023
H-04-O-04	27.10.23	Kulti	Bapi Gain		Local Person	Pedestrians facing thread for unsafely staking of shuttering materials at day time.	Contractor's person	Tapendu Pramanik, Site Engineer og the contractor	Contractor stopped the activities after received the complaint and activities done at night time for safety of pedestrians.	Yes	27.10.23