

Social Monitoring Report

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Semi-Annual Report (January – June 2024)
July 2024

Bhutan: Water Flagship Program Support Project

Prepared by the Project Management Unit, WFPSP, MOIT, Royal Government of Bhutan for the Asian Development Bank (ADB).

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ABBREVIATIONS

ADB	–	Asian Development bank
BHRM	–	Bhutan Resident Mission
BSR	–	Bhutan Schedule of Rates
DDR	–	Due diligence report
DES	–	Department of Engineering Services
DMS	–	Detailed Measurement Survey
GAP	–	Gender action plan
GESI	–	Gender Equality and Social Inclusion
GRM	–	Grievance redress mechanism
HIV/AIDS	–	Human immunodeficiency virus/acquired immunodeficiency syndrome
HISC	–	Health Information Service Center
MLD	–	Million liters a day
MOAL	–	Ministry of Agriculture and Livestock
MOIT	–	Ministry of Infrastructure and Transport
PAVA	–	Property Assessment and Valuation Authority
PIU	–	Project implementation unit
PPMS	–	Project performance management system
PMU	–	Project management unit
PMSC	–	Project management and supervision consultants
RAA	–	Royal Audit Authority
SSMR	–	Social Safeguards Monitoring Report
WSD	–	Water and Sanitation Division
WTP	–	Water Treatment plant
WFPSP	–	Water Flagship Program Support Project

1. Section I: Introduction (Background, Implementation Status & Progress in past 6 months)

1.1 Overall Project Description and Objectives

1. ADB is supporting the Royal Government of Bhutan (RGoB) to develop climate resilient agriculture and water supply schemes in Zhemgang, Wangdue Phodrang (Gasetsho-wom and Gasetsho-gom gewogs) and extend water supply in newly developing area in Pamtsho, Thimphu, under the RGoB's Water Flagship Programme Support Project (WFPSP).

2. The WFPSP will strengthen climate resilience of about 11,000 residents and/or farmers who suffer from water insecurity in Zhemgang and Wangdue Phodrang *dzongkhags* (districts) and Thimphu *thromde* (municipality), because of inadequate capacity to cope with climate variability. The project will build climate-and disaster- resilient systems through infrastructure development, digital technology, and capacity support of local communities and institutions.

3. The following are the project outputs of the WFPSP

- (i) Output-1: Climate and disaster-resilient drinking water supply and irrigation infrastructure developed.
- (ii) Output-2: Climate-smart water management systems established.
- (iii) Output-3: Capacity, governance, and awareness of inclusive, resilient and sustainable water management strengthened.
- (iv) Output-4: Solutions for improved and climate resilient farmers' livelihoods introduced.

4. The WFPSP has a concessional loan and Grant component. Summary details of the Project Loan and Grant component are summarized below:

Table 1: Project Loan Details

Sl. No	Description	Amount ¹	Remarks
1	Project Cost	\$23.8 million	Project Number: 42173-017
2	Concessional loan	\$ 14.0 million	ADB Loan 4281
3	Grant-Asian Development Fund	\$ 6 million	ADF Grant-0874
4	Grant - JFPR	\$ 2 million	To be administered by ADB
5	² Government contribution	\$ 1.8 million	
6	Loan and Grant signing	12 December, 2022	
7	Loan effectiveness	14 January 2023	
8	Loan and Grant Closing	30 June 2030	Time Elapsed: 19.6%
9	Field Mission - reporting period / quarter	1	6-10 March, 2023

Source: Project Administration Manual

¹ Exchange Rate: 1 \$ US = 79.82 Nu

² Government contribution will finance (i) taxes and duties, (ii) land acquisition, re-settlement costs, (iii) incremental administration costs and (iv) contingencies.

5. As part of the reporting mechanism, to monitor the effective implementation of the Project, the Social Safeguard Monitoring Report (SSMR) is prepared to ensure the project conforms to social safeguards principles and best practices translated in Resettlement Plans (RP) or Due Diligence Reports (DDR) prepared prior to project implementation. The present Social Safeguard Monitoring Report, for the first half year, from January to June 2024, is prepared to report on the activities undertaken, work progress and follow-up actions, and will be continually reported in the subsequent SSMRs under the Project.

1.2 Social Safeguards Category of Projects

6. The project is categorized as “*Category B*” for involuntary resettlement as per ADB safeguard policies, implying that there would be potential restriction to access during pipe laying, potential temporary impacts in terms of temporary income loss due to disruption of access and there could be unanticipated impacts such as damage to private property during construction, hence there is a need to have good practices during construction, in line with the resettlement plan.

1.3 Scope of the Report

7. This is the third SSMR, prepared semi-annually for submission and disclosure to ADB. The SSMR contains progress achieved in the reporting period spanning 6 months - January to June 2024. As a “*Category B*” project where access issues and unanticipated impacts to property during construction are foreseen, implementation and monitoring practices are imperative to achieve sound social development outcomes.

1.4 Status of Project and Sub-project Implementation

8. A description of the status of implementation is presented below: -

Table 2: Status of Implementation of Project Components

No.	Package No. and Description	Status	Remarks
1.	CW-01-Construction of Distribution Network for Pamtsho	The Contractor (Bhutan Engineering Construction Pvt. Ltd. commenced work effective 4/9/2023. As of end June 2024, pipes of different diameter and excavation works are ongoing. The project activities will be implemented over 20 months.	
2.	DB-01-Design, build and Operate of Water Treatment Plant for Thimphu Pamtsho with 2-year O&M	The Contractor (East-West Construction & Grannus Water & Environmental Solutions Pvt. Ltd.) commenced work effective 16/8/2023. At the first half of 2024, construction work on the administrative building (Not yet started) and staff quarters component is 100% complete. The project activities will be implemented over 18 months.	

No.	Package No. and Description	Status	Remarks
3.	CW-02-Construction of Integrated drinking water and irrigation for system for Zhemgang including 2 years O&M	The designs and bid documents have been evaluated and the award letter is ready to be awarded. This was initially required to be completed by 21 August 2023 but got delayed.	
4.	DB-02: Construction of integrated drinking water and irrigation system for Hetsotsamchu including 3 years O&M	Bid documents are being prepared. The Contracting modalities are under discussions. This was initially required to be completed by 15 October 2023 but delayed. Planning to float the tender in Q4-2024	
5.	CW-04: Efficiency and resilience improvement for irrigation and drinking water supply (distribution) in Hetsotsamchu scheme	Designs and preparation of Bid Documents underway. Planning to float the tender in Q4-2024	

Source: WFPSP, Project Management Unit, MOIT

9. The following table provides the details of the subproject component wise progress.

Table 3: Status of Implementation of Project Components

Packages	Progress
CW-01-Construction of Distribution Network for Pamtsho	Commenced on 18 Aug. 2023 and end on 18 April 2025 (20 months project duration)
DB-01-Design, build and Operate of Water Treatment Plant for Thimphu Pamtsho with 2-year O&M	Similarly, for Pamtsho, Thimphu, DB-01-Design, build and Operate of Water Treatment Plant for Thimphu Pamtsho with 2 years O&M sub-project the project awarded to EW Construction Pvt. Ltd and Granus Water and Environmental Solution Pvt. Ltd commenced on 16/8/2023. In the first 6 months of 2024, the Contractor had taken up activities namely the construction of the administrative building and staff quarters, all proximate to the WTP and within the fenced premises. As of the end of quarter 4 coinciding with end of December 2023, the Contractor made 69.04% progress within the quarter itself bringing the rate of cumulative completion to 69.04%.
CW-02-Construction of Integrated drinking water and irrigation for system for Zhemgang including 2 years O&M	Contract awarded to CDCL and the survey is in progress, also contractor is mobilising for construction of site office and residential quarters (as per information) but will be ascertained upon field visit.
DB-02: Construction of integrated drinking water and irrigation system for Hetsotsamchu including 3 years O&M	Contract work still not awarded.
CW-04: Efficiency and resilience improvement for irrigation and drinking water supply (distribution) in Hetsotsamchu scheme	Contract work still not awarded.

10. For the sub-project in Zhemgang, namely CW-02-Construction of Integrated drinking water

and irrigation for system for Zhemgang including 2 years O&M, the designs and bid documents have been evaluated and the letter of work award is about to be issued to the winning contractor. For the Hetsotsamchu sub-project DB-02: Construction of integrated drinking water and irrigation system for Hetsotsamchu including 3 years O&M, the date of submission of Bid Document, was revised to 15 October 2023 but is still under preparation. For sub-project CW-04: Efficiency and resilience improvement for irrigation and drinking water supply (distribution) in Hetsotsamchu scheme, the survey, data, and design are not commenced.

1.5 Institutional Arrangement for Social Safeguard Implementation

11. This section describes the actual implementation, or any adjustment made to the institutional arrangement for managing the social safeguards issues in the projects. This includes the establishment of a safeguard's unit/team and appointment of staff in the executing agency/implementing agency; implementation of the Grievance Redressal Committee (GRM) and its committee; supervision and coordination between institutions involved in the management and monitoring of safeguards.

12. With regard to the updated institutional arrangements for project implementation, Table 4 lists the Project Management Unit (PMU), Project Implementation Unit (PIU), Table 4 and Project Management and Supervision Consultants(PMSC) Table 6 designated staff for the implementation and monitoring of the project. Social Safeguards Officers who currently are the focal persons for environmental and social and gender safeguards for the project. In essence, the designated personnel have remained the same as in the last reporting period. The PMSC Consultants have been recruited.

Table 4: Details of WFPSP - Project Implementing & Monitoring & Supervision Staff

Sl. No	Position / Designation	Name
1	Project Director	Director, Department of Infrastructure Development
2	Project Coordinator	Officiating Chief Engineer, Water and Sanitation Division
3	Project Manager	Dy. EE, Water and Sanitation Division
4	Irrigation	Specialist
5	Agriculture focal	Dy. Chief Agriculture Officer
6	Accountant	Accountant, Finance Section
7	Focal for Thimphu	AE, Water and Sanitation Division
8	Focal for Zhemgang	AE, Water and Sanitation Division
9	Focal for Wangdue Phodrang	Principal Engineer, Water and Sanitation Division
10	Irrigation focal, Zhemgang & Social Safeguards	Engineer, Irrigation Division
11	Irrigation focal, Hetsotsamchu & Environmental Safeguards Officer:	Engineer, Irrigation Division
12	Project Management & Supervision Consultants	Have been recruited

Source: PMU, WFPSP, MOIT. Note that the identified officers for each of these positions are listed in Appendix-2.

1.5.1 Project Management Unit

13. The Project Management Unit (PMU) is located at the central level in Thimphu at the Ministry of Infrastructure and Transport (MOIT). A dedicated Project Manager for the project has been assigned since project commencement and continues to coordinate the project for MOIT. Table 5

which shows the position/designation of personnel and the persons in the two ministries represented in the PMU namely the MOIT and MOAL has remained the same as in the last reporting period with no changes reported during the current reporting period.

Table 5: Details of WFPSP - Project Implementing and Monitoring & Supervision Staff

Sl. No	Position / Designation	Name
1	Project Director	Director, DOID
2	Project Coordinator	Officiating Chief Engineer, Water and Sanitation Division
3	Project Manager	Dy. EE, Water and Sanitation Division
4	Irrigation	Specialist
5	Agriculture focal	Dy. Chief Agriculture Officer
6	Accountant	Accountant, Finance Section
7	Focal for Thimphu	AE, Water and Sanitation Division
8	Focal for Zhemgang	AE, Water and Sanitation Division
9	Focal for Wangdue Phodrang	Principal Engineer, Water and Sanitation Division

Source: PMU, WFPSP, MOIT. Note that the identified officers for each of these positions are listed in Appendix-2

1.5.2 Project Implementation Unit

14. There are three PIUs established in each of the project Districts. In Thimphu, for the Pamtsho sub-project, the PIU is based at Thimphu Thromde (Municipality). The PIU in Zhemgang is based at the Municipal Engineering and Agriculture sectors of the Zhemgang Dzongkhag Administration while the PIU for the Hetsotsamchu sub-project at Wangdue is operated from the Engineering sector of the Wangdue Phodrang Dzongkhag Administration. The focal persons have been appointed for the implementation of the environmental and social safeguards in table 6 and persons designated are presented in appendix 1.

Table 6: Incumbent Safeguards Officers by Project site

No.	Position / Designation	Designation
1	<i>Project Implementation Unit - Thimphu</i>	
1.1	Project Manager	Chief Engineer, Infrastructure Division
1.2	Project Engineer	Engineer
1.3	Gender Equality and Social Inclusion (GESI) focal	Legal Officer
1.4	Environment Officer	Offtg. Chief Environment Officer
1.5	Social Safeguard Focal	Sr. Urban Planner
2	<i>Project Implementation Unit - Zhemgang</i>	
2.1	Project Manager	Chief Engineer - Dzongkhag
2.2	Project Engineer	Assistant Engineer

Source: PMU, WFPSP, MOIT, note that the identified officers for each of these positions are listed in Appendix-3

³The Ministry of Works and Human Settlement (MOWHS) erstwhile has been reorganized and renamed as Ministry of Infrastructure and Transport (MOIT).

1.5.3 Project Management and Supervision Consultant

15. The PMSC has been recruited. The Table below presents the expertise which the PMSC comprises of. The PMSC will be based at the PMU in the MOIT:-

Table 7: WFPSP: Composition of the PMSC

Position/Area of Expertise		Name	Contact Details
International Key Experts			
1	Irrigation Specialist	Mr. Purushottam Timilsina	purutim@gmail.com
2	Drinking Water Supply Specialist	Mr. Prashant Malla	pmalla@yahoo.com
3	Instrumentation/Climate Smart Water Management Specialist	Mr. Amaresh Kumar Jha	jamresh@gmail.com
4	Procurement Specialist	Mr. Rakesh Regmi	rakeshregmi60@gmail.com
5	Disaster- and Climate-Change Resilience Specialist	Dr. Keshav Prasad Sharma	k_p_sharma@hotmail.com
6	Financial Management Specialist (tariff and user charges)	Mr. Phanindra Raj Regmi	phanindraregmi@gmail.com
National Key Experts			
7	Monitoring & Evaluation Specialist (<i>Team Leader</i>)	Mr. Jiwan Nath Siwakoti	prcsbhutan@gmail.com
8	Geotechnical Engineer	Mr. Nar Bdr. Dhital	nbdhital@druknet.bt
9	Environmental Safeguards Specialist	Mr. Karma Chogyel	cleanbhutan@gmail.com
10	Social Safeguards Specialist	Mr. Megay Penjore	megaypenjore@hotmail.com
11	Social Development and Gender Specialist	Mr. Rajesh Pradhan	rajpradhan2008@gmail.com
12	Financial Management Specialist	Mr. Bishnulal Gurung	blgurung2010@gmail.com
Non-Key Experts (National)			
13	Support Engineers- Construction Supervision (Civil)-1	Mr. Shabir Gurung	sahabirgurung02@gmail.com
14	Support Engineers- Construction Supervision (Civil)-2	Mr. Kamal Thapa	thapakam@gmail.com
15	Support Engineers- Construction Supervision (Civil)-3	Mr. Tek Bahadur Rai	teebeerai@yahoo.com
16	GIS specialist	Mr. Druk Tshering	

1.5.4 Civil Works Contracts and Contractors

16. A summary of the work packages and consultancy packages which have seen progressing during the reporting period are presented below. While the second column under the column title 'Status' shows overall physical progress of the sub-project, the last column under 'Completion cost' shows the utilization rate of project funds. The reporting period still saw only two work packages under Pamtsho, Thimphu under implementation while a few others, such as the Zhemgang and Hetsotsamchu sub-projects, are still in bid preparation phase.

Table 8: Summary & status of Project packages: Physical progress rate and financial progress

Sl. No.	Package No,	Package Name	Status	Date of Commencement	Actual Completion date	Consultant
1	CS-01	Project Management and support consultant (PMSC)	Recruited	22/2/2024	22/8/27	Joint Venture of Environment Resources and Management Consultancy (P) Ltd. (ERMC) Nepal, Udaya Consultancy (P) Ltd. Nepal and Progressive Research and Consultancy Services, (PRCS) Bhutan
2	CW-01	Construction of Distribution Network for Pamtsho, Thimphu	64% Progress	5/9/2023	5/5/2025	M/ S Bhutan Engineering Corporation Pvt. Ltd
3	DB-01	Design, build and Operate of Water Treatment Plant for Thimphu Pamtsho with 2 years O&M	55% Progress	16/8/2023	17/2/2025	EW Construction Pvt. Ltd and Granus Water and Environmental Solution Pvt. Ltd.
4.	CW-02-	Construction of Integrated drinking water and irrigation for system for Zhemgang including 2 years O&M	Bid Evaluation completed and award awaited	To be awarded in August 2024		
5.	DB-02:	Construction of integrated drinking water and irrigation system for Hetsotsamchu including 3 years O&M	Bid Document & Procurement Modalities to be Finalized	To be taken up in Q4		
6.	G-01:	G-01-Design, Supply and Install and Operation of Climate Smart Water management system including 3-year O&M	Design and Bid Documents under preparation	To be taken up in Q4		

1.5.5 Status of RP/DDR

17. The resettlement plan for Pamtsho, Thimphu and DDRs for Zhemgang and Hetsotsamchu and a Resettlement Framework have been prepared for the projects. All these documents will serve

as guiding documents for implementation of social safeguards during implementation of the construction work. The safeguards documents however will be revised in the event that the detailed measurement surveys reveal involuntary resettlement impacts entailing acquisition of land, impact on assets or livelihoods, individually or in conjunction with each other. The Project Safeguards team will revise the documents for review, acceptance by ADB and disclosure of these on the web sites of ADB and the MOIT.

18. The DMS has been completed by the contractor for Thimphu package CW-01 as it was explicitly mentioned as a recommendation in the last SSMR. The same will be included in the future actions provided in Table 7 of this SSMR for implementation by PIU and the Contractor. Following a review of the DMS Report, there are involuntary resettlement impacts mainly by way of alignment falling on private land. This was solved by the PIU Thromde and aligned through state land, as has been reflected in the GRM register in appendix 3.

19. The ADB website links to the documents disclosed in table 9.

Table 9: Safeguards documents and links for access from ADB and Project website

No.	Report	Link in ADB website	MOIT website
1.	Resettlement Framework for WFPSP	https://www.adb.org/projects/documents/bhu-42173-017-rf	https://www.moit.gov.bt/en/disclosure-of-environmental-and-social-
2.	Resettlement Plan, Pamtsho	https://www.adb.org/projects/documents/bhu-42173-017-rp	
3.	DDR, Zhemgang	https://www.adb.org/projects/documents/bhu-42173-017-sddr	safeguard-reports-under-the-water-flagship-program-support-project/
4.	DDR, Hetsotsamchu	https://www.adb.org/projects/documents/bhu-42173-017-sddr-0	
5.	WFPSP Project Administration Manual	https://www.adb.org/projects/documents/bhu-42173-017-pam	

Summary of impacts identified and resettlement budget

20. In this reporting period, there have been several cases where realignment of the main trunk line was taken up. This happened in two sections. In one of the sections, the gradient was too steep and therefore the Contractor was advised to realign the mainline pipe section and complied. This section is 350-400 meters from the 230 cum tank towards Jungshina settlement. In the second case, it was a reaction to a grievance filed by the Tshogpa (local representative) of Jungshina, that the pipeline may cause instability of the slope above which the pipe was going to be aligned and which would undermine the safety of the Lhaxhang (temple) located above the slope. The PIU visited the site and instructed the Contractor to realign the pipe above the temple and complied by the contractor as suggested both by PIU and the temple authority. The new readjusted alignment falls under un-used state land so the issue of impact on private land does not arise. Similarly, in Jungshina also the adjusted alignment is through the state land and the Thimphu Thromde had made sure it is through un-used state land.

21. Orientation and training for Contractors have been conducted for the Pamtsho sub-project in previous quarters and the same will follow for the other sub-projects in Zhemgang and Hetsotsamchu prior to start of the civil work.

2 Section II: Social Safeguards monitoring – Scope of Impact and Mitigation Measures

2.1 Scope of Impact and status update for the Reporting period

22. In this project, the potential involuntary resettlement impacts (temporary income loss) arising from the implementation of this project were anticipated. Corresponding avoidance and/or mitigation measures have been proposed in the social safeguards documents contingent on the magnitude and nature of the impact.¹ The entitlement matrix developed during project preparation; which also is reflected in the RP documents will be applied in guiding eligibility and entitlements for compensation or other rehabilitation measures.

23. During the reporting period, a total of 18 km of trenches and pipes laid was carried out which was done manually under CW-01. In stretches where there were shops, trenches were dug and laid in a single day so as not to hamper the shops from running their business. It is now 90% completed. However, the pipeline trenches are still a distance away from shops. Due to the Contractor choosing to undertake manual excavation rather than mechanical, it is expected that in the coming months there will be minimal spoils from excavation of trenches. The recommendations of the RP that temporary access to shops with walkways created over the trenches with sturdy wooden plans have been implemented by Contractors so that there is uninterrupted access of customers to shops to ensure there is no loss of income when trenches in front of the shops are excavated and pipelines laid. Remaining trenching work is about 10% where it is provisioned to lay plank for easy access to customer to the shops. The RP Thimphu will be updated to include detailed documentation of the avoidance measures, with confirmation from the concerned shop owners and photographic evidence.

2.2 Resettlement Plan monitoring status

24. Under the project, there was no land acquired and no land will be acquired during implementation as well. Hence, no compensations were paid. However, possible impacts on businesses at Pamtsho was foreseen and a walk-through survey carried out during project preparation of affected businesses. During the reporting period, no involuntary resettlement impact due to project implementation has occurred along the water supply pipeline stretches in Pamtsho. The realignment of the main trunk-line in two sections was done but the sections are on government land so there are no concerns about involuntary resettlement impacts. These Government land are vacant and no private entities use this government land for any purpose. The final RP will be updated by the end of Dec. 2024

25. Since the irrigation distribution network design in Zhemgang was not ready at the time of project preparation so impacts on farmers' land will have to be assessed as soon as the contractor commences the work and the field visit made. The PIUs will conduct a detailed measurement survey and meaningful consultations with affected persons, beneficiaries of the projects as well as stakeholders. Likewise, in Hetsotsamchu project, if sections of the pipeline are re-aligned, the Contractor who will also conduct the realignment survey will ensure to avoid at all costs any private plots of land and locate the alignment on government land. Such avoidance measures will ensure that land acquisition and impact on villagers' assets are avoided and no compensation will need to be paid. Screening, assessment, and planning of these components will follow the resettlement framework prepared for the project.² As per the resettlement framework, subprojects screened and

¹ One RP was prepared for WFPSP. A draft resettlement plan is prepared for the Thimphu water supply project and draft due diligence reports are prepared for the main transmission lines, bulk water supply, and irrigation subprojects in Zhemgang and Hetsosamchu, in line with ADB's Safeguard Policy Statement.

² <https://www.adb.org/sites/default/files/linked-documents/42173-017-rfab.pdf>

assessed to have significant (category A) involuntary resettlement impacts as per ADB SPS (2009) will not be considered under the project.

2.2.1 Scale and scope of the project's safeguards impacts, and mitigation measures proposed.

26. During the reporting period, construction work commenced in the Thimphu, Pamtsho project (Construction of Distribution Network for Pamtsho, Thimphu – CW-01) and Design, build and Operate of Water Treatment Plant for Thimphu Pamtsho with 2 year – DB-01). During the implementation so far, no involuntary resettlement impacts on either peoples' land or properties has occurred during the reporting period. The PIU with the Contractor were advised to carry out a DMS already in the July-September quarter so that the type and magnitude of impacts on private and community-owned assets can be determined for possible avoidance and mitigation measures to be taken up by the PIUs. The DMS report prepared by the contractor has been submitted to PIU.

27. It has been ascertained that any impacts on private land and other assets will be transitory and restorable, as indicated in the entitlement matrix. In the current reporting period, potential impacts had been identified, for instance, limitations on access to shops in Pamtsho commercial areas. However, the contractor has provided with access to the shops for the costumers by placing wooden planks over the trenches. This has not hampered the shops keepers' activities. Other impacts that have emerged during excavation are temporary and reversible, arising from the construction of infrastructure, such as noise and dust pollution, water stagnation in specific areas, and potholes in Pamtsho. In the reporting period, the Contractors has ensured minimal disruption to access facilities like roads and footpaths and has contained all excavated material at the side of the roads using manual excavation to control quantity of excavated material.

28. During the reporting period, main pipeline sections in a few areas which were carried out are on government land.

2.2.2 Status of recruitment/mobilization of safeguard team

29. During the project reporting period, the following social safeguard personnel have continued to be assigned for the project implementation. Table 10 lists the safeguards focal persons identified for the project. They will be responsible for monitoring the social safeguards related to the project and will work closely with the PMSC Social Safeguards Expert and the PMU.

Table 10: Social Safeguards focal points identified and nominated at PMU and PIUs

No.	Position / Designation (Safeguard Implementation)	Designation
1	<i>Project Management Unit (MOIT & MoAL), Thimphu</i>	
1.1	Social Safeguards Focal Person	Engineer, Irrigation Division
2	<i>Project Implementation Unit - Thimphu</i>	
2.1	Social Safeguard Focal	Senior. Urban Planner
2.2	GESI focal	Legal Officer
3	<i>Project Implementation Unit - Zhemgang</i>	
3.1	Social Safeguards Focal	Assistant Engineer
3.2	GESI focal	Assistant. District Agriculture Officer

No.	Position / Designation (Safeguard Implementation)	Designation
4	<i>Project Implementation Unit - Wangdue Phodrang</i>	
4.1	Social Safeguards Focal	District Planning Officer
4.2	GESI focal	Economic Development Officer

2.2.3 Status of entitlements matrix and other rehabilitation measures, as applicable, and as described in the approved final resettlement plan(s)

30. The entitlement matrix prepared as part of project preparation is still valid and will be used during project implementation in determining the eligibility and mode of compensations as they occur during implementation.

2.2.4 Status on Compensation and Rehabilitation

31. During the project reporting period, no compensations were paid to any affected persons since no impacts were identified during the period. Civil works in the Thimphu, Pamtsho sub-projects namely the distribution network and WTP construction are at full swing during the project reporting period.

2.2.5 Update on the status of mitigation measure implementation

32. During the reporting period, several avoidance or mitigation measures were undertaken at the Thimphu, Pamtsho water distribution network sub-project. The DMS is yet to be prepared. During implementation and reporting period however while preparing to excavate trenches to lay pipes in certain section, it was observed by the Contractor that the alignment fell on private land. For this, the Contractor consulted the PIU and on joint verification, Contractor was advised to work on a changed alignment to avoid the private land few main pipeline sections were realigned but on adjacent government land ensuring that no involuntary resettlement impacts happened. The sub-projects will continue to be monitored to ensure where possible, impacts are avoided, and where inevitable that impacts will occur, impacts will be mitigated and managed.

2.3 Grievance Redress Mechanism

33. This section describes the implementation of project GRM as designed in the approved resettlement plan and due diligence documents. The SSMR will evaluate GRM effectiveness, procedures, complaints received, timeliness to resolve issues/complaints and resources provided to solve the complaints. Special attention will be given if there are complaints received from the affected people or communities.

2.3.1 Institutional arrangement for GRM

34. Under the coordination of PMU, a central-level GRM Committee has been formed. Similarly, the PIUs too have also established the GRM Committees for the sub-projects in Thimphu, Wangdue and Zhemgang. In a community consultative meeting held on 10 September 2023, the public were duly informed about the GRM and the processes involved in filing complaints and the persons to contact in case of any grievance related to the project's activities which may hinder them. Within the reporting period, there were ten grievances as per the register maintained and all the grievances were amicably resolved and the record is annexed in appendix 3

2.3.2 Grievance redress status at project site maintained by PIU

35. The GRM at the Thimphu, Pamtsho site, for the water supply distribution sub-project has been instituted. A person has been identified among the Contractor's personnel responsible to receive the grievance and coordinate the redressal of the complaint at site and within the stipulated time frame mentioned in the GRM section in the RP or DDR. The Contractor, namely Bhutan Engineering Company Pvt. Ltd. has opened up a register at site for recording grievances.

36. Whereas, for the WTP sub-project, in view of the site configuration for the WTP which is a fenced and self-contained area which already had a WTP, and with no settlements proximate to the area, the WTP sub-component has no grievances to date and also there are not expected to be any from the public. However, GRM if instituted is applicable for labour who may have grievances for Contractor management so it should be maintained at site. The Contractor was advised to maintain a register to record any grievances from their own labour as well as any grievances made by public members during the course of the project implementation.

2.3.3 Grievance received during the reporting period and how it was addressed

37. The Contractor of the Thimphu, Pamtsho water supply distribution sub-project has maintained a register at site. A review of the register reveals that the Contractor has received and addressed ten grievances during the reporting period and all the grievances were related to package CW-01. The grievances were filed by plot owners and the Jungshina Tshogpa. The grievances related to complaints about excavation works being too close to the plot, on private plot, risky excavated area near Lhakhang and plot demarcation issues. The measures taken were moving the excavation works away from the plot, realignment of pipes above the Lhakhang and away from the private plots in two instances. The turnover time to address the grievances ranged from addressing the issue the same day to two weeks. A copy of the grievance entries maintained in the register is presented in **appendix 3**.

2.3.4 Compliance with National Statutes and regulations

38. During this reporting period, the works undertaken at project site have been done in accordance with the existing urban planning rules and regulations for development of urban amenities (be it roads, drainage, water supply, and other civil structures) with national rules and standards. Hence, none of the instruments such as the Land Act 2007 clauses as well as the Land and Crop Compensation Rules 2022 have been invoked since no impacts necessitating assessment, compensation or rehabilitation emerged.

2.3.5 Compliance status of loan covenants

39. This section summarizes the compliance status of the project activities with the loan covenants, ADB SPS (2009) on safeguards requirement 2 and the approved final resettlement plan/due diligence reports.

Table 11: Compliance status by loan covenant item (Schedule 4)

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
Para 5	<p>Conditions for Award of Contract</p> <p>The Borrower shall not award any Works contract involving involuntary resettlement impacts until the Borrower has prepared and submitted to AD the final RP for such Works based on the Project's detailed design and obtained ADB's clearance of such RP.</p>	<p>There are no involuntary resettlement impacts in any of the sub-projects. For works which have been awarded namely Pamtsho (CW-01-Construction of Distribution Network for Pamtsho), Thimphu, the Contractor and PIU were recommended to carry out the DMS. However, the survey has been carried out by the contractor team and submitted to PIU/thromde. Based on the DMS, if any further impacts materialize, the RP and DDRs will accordingly be updated</p>	<p>DMS has been completed by the contractor and submitted to PIU for all sub-projects soon after handover of Site to Contractor and commencement of work.</p>
Para 6	<p>Notwithstanding paragraph 5 above, the Borrower may award a Works contract involving involuntary resettlement impacts prior to the final RP for such Works contract having been submitted to and cleared by ADB if the contract:</p> <p>(a) is of a "design and build" or "turnkey" type under which the design must be completed for the Works contract before the relevant RP is updated to reflect the final project design; and</p> <p>(b) expressly provides that the installation and construction phase (and commencement thereof) is conditional upon: (i) a final RP for the Works contract based on the Works contract's detailed design having been submitted, and cleared by, ADB, and (ii) the Borrower having notified ADB and the contractor in writing that due consultation has been carried out, all required physical and/or economic displacement has been completed, and compensation and other entitlements have been provided to affected people in accordance with the RP.</p>	<p>As ascertained during project preparation, there are no involuntary resettlement impacts in any of the sub-projects. It is expected that the contractor awarded the works after bidding for the sub-project in Hetsotsamchu (DB-02: Construction of integrated drinking water and irrigation system for Hetsotsamchu including 3 years O&M), the Contractor will survey and design works and implement new alignment for a section of the pipe alignment. The PMSC Social Safeguards Expert will assess the changed alignment for involuntary resettlement impacts and update the RP. The same will be carried out after the survey and design of the irrigation distribution network is completed for the Zhemgang sub-project (CW-02- Construction of Integrated drinking water and irrigation for system for Zhemgang including 2 years O&M)</p>	<p>Social assessment to be conducted following the completion of survey and design of re-alignment at Hetsotsamchu and the irrigation distribution network at Zhemgang</p>
Para 8	<p>Land Acquisition and Involuntary Resettlement</p>	<p>No land acquisition is required under the project as ascertained during project preparation</p>	<p>The DMS 100% for Pamtsho, Thimphu has been expedited</p>

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
			to ensure that further impacts of pipeline if located on private land will be known in advance and planning can start for avoidance measures rather than later 'as and when' observed which will delay the work.
	<p>Para 8. The Borrower shall ensure, or cause each Subnational Government to ensure, that all land and all rights-of-way required for the Project and all Project facilities are made available to the Works contractor in accordance with the schedule agreed under the related Works contract, and that 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; (d) all measures and requirements set forth in the respective RP; and (e) any corrective or preventative actions set forth in a Safeguards Monitoring Report.</p>	<p>During the reporting period, at the Pamtsho, Thimphu sub-project, some main pipeline sections were required to be realigned. The Contractor and PIU jointly conducted an assessment after which the pipe was realigned on government land.</p> <p>For the sub-project in Hetsotsamchu (DB-02: Construction of integrated drinking water and irrigation system for Hetsotsamchu including 3 years O&M), where the Contractor will be required to conduct the re-survey of a section of the pipe alignment and design accordingly, the Contractor will be advised to ensure that the re-alignment of one section of the pipelines will not involve any private land acquisition and to restrict the alignment to government owned land.</p> <p>Involuntary Resettlement Safeguards are taken into account while assessing avoidance of impacts and compensations to impacted persons;</p>	

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
Para 9	<p>Without limiting the application of the Involuntary Resettlement Safeguards, the RF or the RP, the Borrower shall ensure, or cause each Subnational Government to ensure, that no physical or economic displacement takes place in connection with the Project until:</p> <p>(a) compensation and other entitlements have been provided to affected people in accordance with the RP; and</p> <p>(b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.</p>	<p>During the project period, in none of the sub-projects involuntary resettlement impacts were noted/taken place.</p> <p>The RP and DDRs prepared will be updated and revised during project implementation by the PMSC's social safeguards and gender specialist. The documents will be reviewed, approved and disclosed in the ADB and MOIT web sites.</p>	
Para 10	<p>Indigenous Peoples The Borrower shall ensure, and cause each Subnational Government to ensure, that the Project does not have any indigenous peoples impacts</p>	<p>The category for Indigenous People is still "C" for this project.</p>	
	<p>within the meaning of the SPS. In the event that the Project does have any such impact, the Borrower shall take all steps required to ensure that the Project complies with the applicable laws and regulations of the Borrower and with the SPS.</p>		
Para 11	<p>The Borrower shall make available necessary budgetary and human resources to fully implement each EMP and RP.</p>	<p>The implementing agency has identified the focal persons for social, gender and environmental safeguards implementation at the PMU and PIUs. The budgets allocated for safeguards have been provisioned. During the reporting period, Focal persons for sub-projects' works awarded to Contractors for Pamtsho, Thimphu sub-projects (distribution line works and WTP) have been provided awareness program. No additional training was provided to the contractor team by the PIU.</p>	<p>The PIU and PMU and PMSC will continue to monitor compliance to provisions in the EMP and RPs and DDRs.</p>
Para 12	<p>Safeguards – Related Provisions in Bidding Documents and Works Contracts. The Borrower shall ensure, or cause each Subnational Government to ensure, that all bidding documents and</p>	<p>Safeguards provisions have been included in the bidding documents and contracts signed with contractors. The provisions were further discussed and clarified for contractors during the safeguards orientation/training carried out for Contractors and PMU by Consultant of the Thimphu, Pamtsho sub-projects (water distribution network and WTP construction).</p>	<p>Training to be carried out for Contractors for sub-projects' works awarded to Contractors for the Hetsotsamchu and Zhemgang</p>

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
	<p>contracts for Works contain provisions that require contractors to:</p> <ul style="list-style-type: none"> (a) comply with the measures and requirements relevant to the contractor set forth in each IEE, EMP and RP (to the extent that concern impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report; (b) make available a budget for all such environmental and social measures; (c) provide the Borrower and the relevant Subnational Government 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 relevant IEE, EMP, or RP; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) fully reinstate pathways, other local infrastructure, and agricultural land to at least the pre-project condition upon the completion of construction. 	<p>The same will be done once Contractors are in place for the Hetsotsamchu and Zhemgang sub-projects once awarded.</p>	<p>sub-projects</p> <p>The detailed measurement survey was recommended for Pamtsho, Thimphu projects. The Report requested for. Consultations to be taken up in each sub- project.</p>

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
Para 13	<p>Safeguards Monitoring and Reporting</p> <p>The Borrower shall do the following, or shall cause each Subnational Government 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 any IEE, EMP, or RP, 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 actual or potential breach of compliance with the measures and requirements set forth in any EMP or RP promptly after becoming aware of the breach.</p>	<p>SSMR from July-December 2023) had been prepared and submitted. The PIUs will conduct consultations with the people living in the project area and affected persons prior to start of the work. Minutes of the meeting signed attendance sheets and photographs will be recorded.</p> <p>The PIUs and PMSC will closely monitor safeguards implementation according to the EMPs and RP/s prepared for each sub-project. Risks and impacts identified during implementation will be addressed along with any actual or potential breach of compliance through corrective action plans, as applicable.</p>	<p>After the consultation carried out on 10 October 2023 no other consultation has been carried out.</p> <p>Consultations will be carried out for the Zhemgang package once the field visit is carried out and for Hesotshamchu, it will be carried out once the contractor is at the project site.</p>
Para 14	<p>Prohibited List of Investments</p> <p>The Borrower shall ensure, or cause each Subnational</p>	<p>This has been complied with. The PMU and PIU are aware of the prohibited investments.</p>	

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
	Government to ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities in Appendix 5 of the SPS.		
Para 15	<p>Labor Standards, Health and Safety</p> <p>The Borrower shall ensure, or cause each Subnational Government to ensure, that the core labor standards, the Borrower's applicable laws and regulations, and any applicable laws and regulations of any Subnational Government, are complied with during Project implementation. The Borrower shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project area, particularly women.</p>	<p>Clauses have been included in the contract agreement as per the Bhutan Labour Act 2007 for compliance which will be monitored during implementation by Labour Inspectors of the Ministry of Industry, Commerce and Employment, the PIU and the PMSC during its site visits.</p> <p>The PIUs will also coordinate to create awareness about STDs and AIDS among Contractors' workers and resident communities during the project implementation.</p>	<p>PIUs to monitor these and provide data to the Consultants for preparing the periodic QPRs and SSMRs and EMRs. For the two subprojects of Wangdue and Zhemgang, the core labor standards and Safety and health orientation will be carried out.</p>
Para 16	The Borrower shall strictly monitor compliance with the requirements set forth in paragraph 15 above and provide ADB with regular reports.	<p>The works when started by the Contractors in each of the sub-components will be monitored for compliance and reported in the subsequent QPR and SSMR.</p> <p>In the Pamtsho, Thimphu sub-project, it was reported that there are 58 expatriate workers all of whom are male. There are no children employed at the project site.</p>	

No.	Loan Covenants (Social safeguards and Gender)	Status of Compliance	Action Required
Para 17	Gender and Development The Borrower shall ensure that (a) the GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; and (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB.	The GAP prepared for the project will be implemented by the Consultant recruited to oversee the implementation and monitoring of the GAP in collaboration with the GESI Focal Persons identified in the PMU and PIUs. All bidding documents need to include provisions and measures for gender; this has been complied for Thimphu and for the rest of the project sites, we are yet to see the safeguards clauses in the contract doc. Funds for implementation of the GAP have been allocated under the Project. Progress and achievement of outputs and outcomes to be monitored during implementation of the GAP. The progress of GESI action plan implementation will be closely reviewed and monitored at each ADB review mission and incorporated in the quarterly progress reports as well as evaluation reports and sent to ADB. The GAP monitoring reports will be submitted by PMU semi-annually to ADB (PAM, para 122).	

2.4 Update on compliance to mission recommendations for social safeguards

40. ADB Review Missions make recommendations for safeguards implementation and monitoring. These recommendations are implemented by the PIU, PMSC and PMU and the Contractor. During this reporting period, there were ADB Missions fielded. However, the recommendations made by the previous Mission (6 to 10 March 2023) have been implemented namely the nomination of identified focal persons for social safeguards at central and PIUs. Now the PMSC has been recruited which includes a Social & Gender Expert to assist the project with social safeguards and gender action plan implementation.

2.5 Measures to ensure compliance

41. For the reporting period, the following are activities that require corrective measures to ensure that safeguard requirements are fully followed and/or implemented. The implementation of the CAP will be monitored by PMU and will be reported in the next SSMR. Compliance status of the last CAP is presented in Table 12.

Table 12: Corrective Action Plan based on SSMR (July-December 2023)

Package No.	Package Description	Social Safeguards Compliance Issue	Measures to be taken	Responsible	Timeline	Compliance Status
CW-01 And DB-01	Construction of Distribution Network for Pamtsho, Thimphu Design, build and Operate of Water Treatment Plant for Thimphu Pamtsho with 2 years O&M	DMS carried out. Updated RP due for submission to ADB for review, clearance and disclosure.	DMS carried out and completed and all measures were taken to avoid private land and has been amicably carried out on Government land of the 90% completed so far. The remaining 10% also is aligned through Government land. Updated RP will be submitted to ADB by December 2024. RP to be prepared will be based on the DMS findings. RP will also document avoidance measures carried out by the contractor.	PIU and Contractors	End of December 2024	
		Following the consultation conducted on 10 October 2023, no additional consultations have been held.	Consultations for the Zhemgang package will be scheduled once the field visit is completed. For Hesotshamchu, consultations will take place once the contractor is on-site.	PIU and Contractors	July-December 2024	

3 Section III: Other Issues

3.1 Consultation Meetings

42. One awareness campaign has been held and other such consultations are to be held, as and required, under the project with project stakeholders, beneficiaries and affected people including vulnerable persons resident in the project area. This section describes public participation and consultative activities during the project implementation as agreed in the plan.

43. For this project, one consultation event was conducted for the Pamtsho, Thimphu sub-project on 10/9/2023 and no consultations were carried out thereafter. The event was held at the Zilukha Middle Secondary School. The PIU took the opportunity to present the details of the project while the Contractor explained the project components, work expected and anticipated impacts and timeline while the environmental and social consultants of ADB presented details about the impacts, mitigation, and the grievance redressal mechanism. Consultations will continue during project implementation. Consultations can take the form of community meetings, focus groups discussions, and one-on-one meetings and interviews, casual interactions do take place with the PIU at the sites and the site engineers at the project sites.

3.2 Capacity development training activities on safeguards compliance

44. During the project period, Environmental and Social Safeguards Orientation was held for the PIU and the Contractors on 24/8/2023. Further, a training was also conducted on 30/8/2023 for PIU and Contractor representatives of Pamtsho, Thimphu sub-projects comprising of water supply distribution network and WTP construction. However, no trainings were carried out during the reporting period but is planned for the Zhemgang project during the field visit to be carried out in November 2024. Such training will be replicated by the PMSC experts for the other sub-projects in Hetsotsamchu when the contractor is awarded the works.

4 Conclusions and Recommendations

45. As of the reporting period from January 2024 to June 2024, the civil works are under full swing at the Pamtsho, Thimphu sub-projects. Two separate Contractors have been awarded the water supply distribution network (Bhutan Engineering Construction Pvt. Ltd.) and the development of the WTP (East-West Construction Pvt. Ltd.).

46. In terms of institutional arrangements for safeguards staff, the focal persons have been identified and are braced to take on their responsibilities respectively out of central, dzongkhag and PIU offices. From the initial period of appointing the focal persons, there have been a few changes of personnel taking up safeguard's coordination for the project, namely at Thimphu Thromde the Urban Planner has taken over from the Senior Urban Planner as the Social & Gender Focal Person.

47. The resettlement plan and DDRs have been prepared and aligned with ADB SPS, 2009 requirements and government policies to guide the implementation of social safeguards in accordance with the entitlement matrix and safeguards designed during the preparation phase. Also, a resettlement framework document has been prepared for the project to guide the preparation of the social safeguards planning documents such as the RP or DDR. These documents will be revised and updated as per the requirement, if there are impacts or no impacts during implementation. So far, in the projects at Pamtsho, Thimphu there have not been any involuntary resettlement impacts. The DMS has been carried out and submitted to PIU, Thromde.

48. The GRM developed for the project is operational at the CW-1 at Thimphu site. The GRM Committees have been instituted at the central and two PIUs in Wangdue and Zhemgang. Contractors and PIUs for the Thimphu sub-projects have been oriented and trained on social safeguards of which GRM is an important component. Training for other PIUs will follow on recruitment of Contractors. Grievances have been documented and maintained by the contractor. The PMU will ensure that Contractors, PIUs and PMSC receives grievances/complaints proactively and more importantly, addresses grievances in a relatively short turnaround time.

49. The social safeguards implementation should fully comply with existing national laws (Land Act 2007) and PAVA Compensation Rates 2022 for land and crop compensation. Where inadequate, the Entitlement Matrix specifying measures for redressal should be used. The loan covenants with regard to social safeguards should also be complied with as well as to the core labour standards. Health and safety measures at work site and community ensuring that communicable diseases such as HIV/AIDS need to be closely followed according the established protocols. However, awareness programs for all project personnel namely Contractors and workers at site have to be executed by the PIUs.

50. It is incumbent upon the project implementation staff namely at the site and PIUs to provide accurate and timely information when requested to the PMU and PMSC so that the quarterly and semi-annual reporting obligations of the project are fulfilled. While the PMSC through the PMU shall make timely requests, the PIU will ensure that such data is not delayed for submission. The PIU will also continue to undertake consultations with community people, beneficiaries, potential affected persons and other stakeholders in the project area.

51. The training and orientation of Contractors and PIU staff is important to ensure that all implementing staff are well informed of safeguards requirements of ADB and are adequately prepared to apply the principles and practices of social safeguards under the project during implementation. During the project period, training for the Pamtsho, Thimphu sub-projects, water distribution network and WTP, two Contracting companies' staff have been trained. The same should be followed for the subprojects in Wangdue and Zhemgang.

52. The following are the recommendations to be considered for implementation by the PMU and PIUs in the next few months:

Table 13: Recommendations for taking up social safeguard's activities

No.	Actions	Responsibility	Target Date	Status
1.	Mission requested the names of designated focal persons for social safeguards	MOIT, DoID		Social safeguards focal persons identified. Names and contact details provided in appendix 2 of this SSMR.
2.	Issuance of Government Order on GRM	PMU		GRM Committee at MOIT identified. Committees at PIU also have been identified. Office Order for central GRC was issued on and is in place.
3.	Updating of documents	PMU	End of Dec. 2024	Civil works started only at the Pamtsho, Thimphu sub-project. The DMS is done by the contractor in May-June 2024 and report submitted to PIU, Thromde. The works at other sites have yet to start. On completion of DMS, and if there are impacts on private land and assets, the updating of safeguards documents namely the IEE, EMP, DDR and RPs will be taken up by the PMSC or ADB Consultants.
4.	Prepare a CAPP within first quarter and semi-annual report by July2023	PMU		Draft shared with ADB and comments received in the third quarter. The revised CAPP shared with ADB for final review – the status of which will be included in the next SSMR.

53. The socioeconomic survey, field visits and consultations do not reveal the presence of any distinctive and separate indigenous people living in the project areas. The project will not have any impacts on indigenous peoples. The project hence for indigenous people was categorized as “C” and this remains the same at the onset of commencement of the project.

Appendix 1: Identified & designated personnel for WFPSP Project Management Unit

Sl. No	Position / Designation	Name	Contact
1	Project Director	Mr. Karma Dupchuk, Director, DOID	kdupchuk@mowhs.gov.bt
2	Project Coordinator	Ms. Tshering Choden, Officiating Chief Engineer, WSD	tsheringchoden@moit.gov.bt
3	Project Manager	Ms. Chimi Dema, Dy. EE, WSD	cdema@moit.gov.bt
4	Irrigation	Mr. Thinley Gyamtsho,	tgyamtsho@moal.gov.bt
5	Agriculture focal	Mr. Tsheltrim, Dy. Chief Agriculture Officer	tshetrim@moal.gov.bt
6	Accountant	Mr. Yad Bdr. Rai, Accountant, Finance Section	yadrai@moit.gov.bt
7	Focal for Thimphu	Ms. Ugyen Yangchen, AE, WSD	uyangchen@moit.gov.bt
8	Focal for Zhemgang	Mr. Kharka Bahadur Rana, AE, WSD	kbrana@moit.gov.bt
9	Focal for Wangdue Phodrang	Mr. Karma, Principal Engineer, WSD	karma1@moit.gov.bt
10	Irrigation focal, Zhemgang & Social Safeguards	Mr. Sonam Gyeltshen, Engineer, Irrigation Division	sgyeltshen@moit.gov.bt
11	Irrigation focal, Hetshotsamchu & Environmental Safeguards Officer	Ms. Ugyen Dema, Engineer, Irrigation Division	udema@moit.gov.bt
12	Project Management & Supervision Consultants	To be recruited	

Appendix 2: Identified and designated focal persons for Social Safeguards

Project Management Unit

Sl. No	Position / Designation (Safeguard Implementation)	Name	Contact
1.	<i>Project Management Unit (MoIT & MoAL), Thimphu</i>		
1.1	Social Safeguards Focal Person	Mr. Sonam Gyeltshen, Engineer, Irrigation Division	sgyeltshen@moal.gov.bt
2.	<i>Project Implementation Unit - Thimphu</i>		
2.1	Social Safeguard Focal	Mr. Kezang Dorji, Urban Planner	kezangd@thimphucity.gov.bt
2.2	GESI focal	Ms. Phub Dem, Legal Officer	pdema@thimphucity.gov.bt
3.	<i>Project Implementation Unit - Zhemgang</i>		
3.1	Social Safeguards Focal	Mr. Yeshey Rinzin, Assistance Engineer	yesheeyrigzaay55@gmail.com
3.2	GESI focal	Mr. Prem Lal Sharma, Asst. District Agriculture Officer	plsharma@zhemgang.gov.bt
4.	<i>Project Implementation Unit - Wangdue Phodrang</i>		
4.1	Social Safeguards Focal	Mr. Jigme Dorji, District Planning Officer	tashid@wangduephodrang.gov.bt
4.2	GESI focal	Ms. Dechen Wangmo, Economic Development Officer	dechenwangmo@wangduephodrang.gov.bt

Note: Compliance will be reported in the next SSMR

Appendix 3: GRM Register maintained by Contractor, Thimphu Water Distribution project

GRIEVANCE / COMPLAINT			COMPLAINT LOG				
Sl. No.	Date of Complaint / Grievance	Grievance Issued by	GRIEVANCE / COMPLAINT	Corrective Action Taken	Reply Date to Issuant	Reviewed By	Remarks
1	20/12/23	Ptd owner 17654114	Pipe excavation at the edge of his plot.	Pipe excavation moved 3mtr away from his plot edge.	30/12/23	Pema Tashi, Thimphu TCC	Closed
2	31/10/23	Jungkhina Tshogpa	Pipe excavation below Jungkhina Thatching to be risky.	Pipe line re-aligned above the thatching	9/11/23	Pema Tashi, Pema Tashi, Jungkhina Tshogpa	Closed
3	11/10/23	Lobsang Dujir 17944692	Old plot demarcation followed but he have new demarcation of his plot and it was insisted TCC follow new one	PIU engineer Mr. Pema Tashi visited site and was informed about the problem.	29/10/23	Pipe line re-aligned above his house (custom 03 pipe)	Closed
4	16/10/23	Tashi Commercial fenced Area	Surveyed for 150mm DJ pipe excavation, the caretaker of the plot informed the plot owner about it and work stopped till clarification	Informed PIU engineer Mr. Pema Tashi and was asked for TCC surveyor.	28/10/23	TCC surveyor Thimphu - Pema Tashi	Closed
5	31/10/23	Tashi Commercial Disha Tshogpa	77777777 called about the excavation in the plot. The plot is privt.	Directed to TCC by providing numbers of PIU Team. Ngawang & Pema Sirs Number given.	7/11/23	PIU team Thimphu (Thomdoo) clarified and it was not in plot. PIU Team.	Closed
6	17/11/24	Tshogpa Jungkhina	Excavation along existing water pipe line causing disturbance to water supply	PIU team visited site and the alignment was changed avoiding	17/11/24	Ngawang Tashi Pema Tashi	Closed

Sl. No.	Date	Grievance Issued by	Grievance / Complaint	Corrective Action Taken	Reply Date to Issuant	Reviewed by	Remarks
7	2/1/24	Churcho	Pipe alignment running through plot (n107-n117)	realigned plot	5/2/24	Pema Tashi Thimphu Thromdoo	Closed
8	12/1/24	plot owner	Pipe alignment running through the new construction building (n400-n251)	realigned pipe outside plot	25/2/24	Pema Tashi Thimphu Thromdoo	Closed
9	20/1/24	plot owner	Pipe alignment running through the private plot. (n329-n295)	realigned pipe outside the plot	19/3/24	Pema Tashi Thimphu Thromdoo	Closed
10	21/1/24	Pema Tashi	Excavation in front of his building water seepage in the basement due to excavation.	To be backfilled and de-aerating immediately because there was water seepage in the basement of the building	21/1/24	Pema Tashi Thimphu Thromdoo	concreting completed
11							

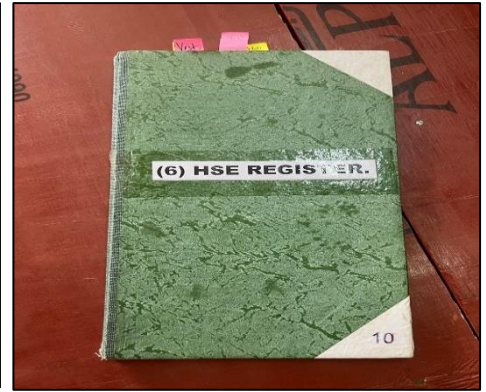
Appendix 4: Photographs of site visit at WTP and intake site



WTP work under progress



WTP work under progress



WTP HSE register



Labour Camp



Labor camp water supply



Labour camp toilet



Water intake under progress



Consultation and discussion with the WTP Engineer

Appendix 5: Photographs of site visit at Trunk main and distribution network at Pamtsho & Jungshina



Trunk main layout



Trunk main layout



Water reservoir 100 cu m



Labour at work



Labour camp



Drinking water



Labour toilet



Reservoir tank 230 cu m



Plank laid in front of shop



Consultation/discussion with contractor/engineer