

# Land Acquisition and Involuntary Resettlement Due Diligence Report

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Document Stage: Draft for Consultation  
Project Number: 44240-013  
September 2019

## BHU: Urban Infrastructure Project

Prepared by the Department of Urban Development and Engineering Services.

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## SamdrupJongkhar Municipality

Document stage: Draft for consultation  
Project number: 44240-013  
Updated in Sept 2019

### BHU: Urban Infrastructure Project – Component C (Packages SJT/Water Supply/001 & WTP/SJM/002)

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## CURRENCY EQUIVALENTS

	(as of 28 August 2019)	
Currency unit	=	ngultrum (Nu)
\$1.00	=	Nu71.79

## ABBREVIATIONS

ADB	Asian Development Bank
DDR	Due Diligence Report
DMSC	Design Monitoring Supervision Consultant
FHHs	Female Headed Households
FGD	Focus Group Discussion
IPs	Indigenous Peoples
Km	Kilometer
LRO	Land Record Officer
LAP	Local Area Plan
MLD	Mili Liter per Day
NA	Not applicable
PIU	Project Implementation Unit
PM	Project Manager
PAM	Project Administrative Manual
PIU	Project Implementation Unit
RGoB	Royal Government of Bhutan
RBP	Royal Bhutan Police
RP	Resettlement Planning
SPS	Safeguard Policy Statement
SJM	SamdrupJongkhar
UIP	Urban Infrastructure Project
WTP	Water Treatment Plant

## **Persons met then in 2014**

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Mr. Thuji Tshering, Executive Secretary, SamdrupJongkhar Municipality  
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## **Persons met in January 2017**

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Ms. Sonam Choki, Project Accountant, ADB Project, SJM  
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Mr. Karma Kinley, Project Engineer, M/s Tacho Construction, S/Jongkhar

## Contents

PERSONS MET THEN IN 2014 .....	3
THEUMIS (REPRESENTATIVES) CONTACTED THEN IN 2014.....	3
I. INTRODUCTION .....	5
A. OVERVIEW .....	5
B. BACK GROUND OF THE PROJECT DESCRIPTION.....	6
C. SCOPE OF THIS REPORT .....	6
II. SUBPROJECT DESCRIPTION .....	9
III. LAND AVAILABILITY AND RESETTLEMENT IMPACTS.....	13
VI. SUMMARY AND CONCLUSIONS.....	14
SUMMARY OF FOCUS GROUP DISCUSSION.....	15

## Photograph

PHOTOGRAPH 1: INTAKE WEIR .....	7
PHOTOGRAPH 2: ACCESS ROAD.....	7
PHOTOGRAPH 3: OVERALL PICTURE OF ON-GOING WTP CONSTRUCTION WORK.....	8
PHOTOGRAPH 4: THE SIGNPOST AT THE WTP SITE.....	8
PHOTOGRAPH 5: PHOTOGRAPHS OF FGD .....	9
PHOTOGRAPH 6: PIPE LAY OUT (ON-GOING WORK).....	11
PHOTOGRAPH 7: ON-GOING FENCING CONSTRUCTION WORK.....	12
PHOTOGRAPH 8: ONE-ON-ONE CONSULTATION WITH THE PEOPLE RESIDING NEAR WTP PREMISES. .....	12

## List of Tables

TABLE 1: INVOLUNTARY RESETTLEMENT (IR) IMPACTS ASSESSMENT CHECKLIST .....	13
TABLE 2: LAND AVAILABILITY AND RESETTLEMENT IMPACT (COMPONENT WISE).....	14

## List of Appendixes

APPENDIX 1: GOOGLE MAP INDICATING THE LOCATION OF INTAKE WEIR AND WTP .....	14
APPENDIX 2: GRIEVANCE LETTER.....	17
APPENDIX 3: WTP LAND CONFIRMATION PROVIDED BY S/JONGKHAR THROMDE.....	21
APPENDIX 4: ACCESS ROAD LAND CONFIRMATION PROVIDED BY S/JONGKHAR THROMDE.....	22
APPENDIX 5: LIST OF PARTICIPANTS DURING FGD AT SAMDRUPJONGKHAR .....	23

## **I. INTRODUCTION**

### **A. Overview**

1. SamdrupJongkhar dzongkhag is the gateway and commercial hub of five eastern Dzongkhags. It lies in the south-eastern part of Bhutan sharing its borders with the Indian states of Assam and Arunachal Pradesh. It has a total area of 1,871.56 sq. km and population of 38,708. Administratively, it comprises of two Dungkhags (Samdrupchoeling and Jomotsangkha) and eleven gewogs. The region is located at an altitude of 80- 2,640 meters and it experiences hot and humid weather conditions with maximum temperature of 36 and minimum of 14 degree Celsius. Its average annual rainfall is recorded to be 5309.4 mm. Being situated in the foothills, the dzongkhag has large fertile plain areas, rich mineral deposits and many on-going industrial and mining operations. Thus, there is a high potential and viability for agricultural and economic activities in the dzongkhag. Dewathang is another satellite town under SamdrupJongkhar municipality which is located at higher elevation on the hills, 18 km away from SamdrupJongkhar town.

2. Presently, SamdrupJongkhar municipality consists of 2 urban towns – SamdrupJongkhar and Dewathang. The existing potential of SamdrupJongkhar as a trading centre for the country can be exploited by strategic development of infrastructure, housing, industries, warehouses and other facilities. SamdrupJongkhar has a potentially strategic role to play in regional connectivity and developing trade links between Bhutan and the immediate region. Dewathang has got high potential for tourism and Government has scheme for taking up Dewathang as a tourist spot in future. The town of SamdrupJongkhar is located within a valley surrounded by steep slopes and teak forests. The river (Dungsam Chhu) flows through the middle of the town and across the Indo-Bhutan international border into Assam state of India. The topography of the SamdrupJongkhar town gradually slopes down towards the Dungsam Chhu and finally towards the Indian border.

3. SamdrupJongkhar municipal area consists of SamdrupJongkhar and Dewathang with areas of 1.90 sq km. and 2.39 sq km. respectively. SamdrupJongkhar municipality is growing rapidly, but has not been supported by the corresponding infrastructure requirements. This had led to weakening quality of life due to insufficient municipal service deliveries, traffic congestion, pollution and environmental degradation. In order to regulate this unguided development, a Structure Plan was developed in 2007 and updated in June 2013. Given the strategic location and the growth potential of SamdrupJongkhar, development of the town in accordance with the Structure Plan and the Local Area Plan was an appropriate intervention to be supported by UIP. In 2010 a study was carried out by a team of local consultants (who are now part of the DMSC team) for formulation of the water supply Master plan of the SJM.

## B. Background of the Project description

4. In SamdrupJongkhar, the proposed work components are Rehabilitation and Augmentation of water supply system. <sup>1</sup>This Due Diligence report is prepared based on the findings of 2014 and updated in August 2019. Earlier, the Project was proposed for the entire package starting from the construction of Intake weir until the reservoir tank. Now the entire package is divided into two packages i.e., Package 1 and Package 2. Package 1 is confined to the construction of intake weir, collection chamber, raw water transmission till WTP, construction of WTP, Pipe- laying along the highway (which will eventually end up at the reservoir tank) and distribution network. Under package 2, includesConstruction of access road (75 m) from highway to intake point. The work was awarded to M/s Gangri Construction on 27March 2019 for Package 2.Under Package 1, the Thromde administration of SamdrupJongkhar has awarded the work “ Construction of 2.5 MLD WTP and Water supply works” to M/s Tundi Construction Pvt. Ltd, Nepal and M/s Tacho Construction Pvt. Ltd, Bhutan (Tundi and Tacho Joint venture, Thimphu). The work order was issued on 18<sup>th</sup> April 2016.

5. This DDR is prepared for both package 1 (construction of intake weir and WTP) and Package 2 (Construction of access road from highway to intake weir). During the recent site visit on 21 August 2019, the construction work under (Package 1) intake weir was observed95% complete and WTP 76% complete while under (Package 2) the construction of access road is 85% complete.

6. All laborers (5 Bhutanese and 14 Indian) working at the sites are equipped with all safety gadgets such as hand gloves, gumboots and helmet but observed not wearing them. The reason for not wearing the safety gadgets responded by one of the laborers was simply because of extreme heat. Regarding labor camp, it was observed well constructed and furnished with facilities such as clean toilets and supplied with potable drinking water.

7. Apart from the construction of WTP under ADB 2816 Project, the Thromde administration has also purchased two water tankers and one cesspool. The water tankers are facilitating the town residents with abundant water supply during lean season. According to the PM, PIU S/Jongkhar, they now receive less complaints related to water shortage which is primarily due to timely supply of water provisioned through water tankers in areas where the shortage is acute.

8. The Google map indicating detail WTP construction and site location is appended in **Appendix1**.

## C. Scope of this Report

9. This report is prepared for the purpose of safeguard review and as a part of overall due diligence. Component C is categorized as “**Category C**” Project where there is no significant

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<sup>1</sup> Due Diligence report (DDR) is updated in January 2017 based on the previous DDR report submitted in 2014.

resettlement impact. Since the Project will acquire limited government land, the preparation of Resettlement Planning (RP) document is not necessary. The severity of the impacts is insignificant as there is no displacement of individuals by the Project.

10. As per the record available, the land used for the construction of Intake weir is Government owned. However, the land above the current intake weir construction is full of teak plantation and belongs to private individuals. The pipe layout of the raw water transmission is aligned along the road side (highway) till RBP check-post and the pipe layout is proposed to be aligned through the concrete road until the WTP construction site. In order to avoid inconvenience for the road users, the Thromde administration is seeking permission from <sup>2</sup>DANTAK for immediate restoration work. As far as Package 1 is concerned, it is confined to the construction of an Intake weir and WTP which falls under “Category C”. The **Photograph 1** below shows the present intake weir and **Photograph 2** shows the presently constructed access road. The categorization of Package 2 is confirmed as Category C Project as the land acquired for the construction of access road is Government owned. A letter confirming the land for the construction of access road and WTP is Government owned land is attached in **Appendix 3 and 4**.



Photograph 1: Intake weir



Photograph 2: Access road

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<sup>2</sup> DANTAK is also called as GREF which is Group Reserve Engineering Force from India. In Bhutan DANTAK has constructed almost all highway road construction and its maintenance work till date.

An aerial photograph showing a small cluster of buildings in a rural, hilly area. The buildings have light-colored walls and red-tiled roofs. One building has a sign that reads 'SCHOOL'. Another building has a sign that reads 'CHURCH'. There are several trees and greenery around the buildings. A dirt road or path runs through the area. In the background, there are hills and more trees. A large blue water tank is visible near one of the buildings. A concrete staircase with a metal railing leads down from the top left towards the buildings. A small structure with a corrugated metal roof is attached to one of the buildings. A flagpole with a flag is visible on the right side of the image. The overall scene depicts a small, possibly developing, community in a mountainous region.

12. The Signpost at the WTP site adjacent to the RBP check post is standing for public view. The photograph below is the signpost at strategic place.



13. This DDR is prepared mainly to further examine land acquisition and resettlement issues by following guidelines on ADB SPS 2009. The photographs showing a discussion during FGD

is attached below. The detail list of participants during Public consultation in 2014 is appended in **Appendix 5**. The activities to be carried out as mentioned in the PAM shall be a continuous process, however HIV/AIDs awareness campaign with the laborers and Contractor have been carried out in mid-2017.



Photograph 5: Photographs of FGD

14. The de-briefing with the contractor has been carried out on ADB's Gender and Socially inclusive policies apart from the clauses such as; i) Hiring of child labor that should be avoided, irrespective of whether it is of national or of an Indian origin, ii) Provision for hiring/recruitment of national women workforce, iii) Provision of gender responsive, HIV/AIDS and human trafficking awareness, iv) Ensuring proper sanitation and safe drinking water and v) Ensuring implementation of core labor standards especially the provision on equal wages for both men and women.

## II. SUBPROJECT DESCRIPTION

15. The SamdrupJongkhar Thromde has 4 LAPs of which LAP 1-3 is located within the periphery of town while LAP 4 is located on the outskirts of town. Currently, the <sup>3</sup>bypass highway till 4.0 Km from S/Jongkhar town to Trashigang is passing through LAP4. This implies that the plot owners under LAP 4 will have access to roads.

16. Under LAP 1-3 of SamdrupJongkhar Thromde, the residents have been facing acute water shortage for a significantly long time. The proposed ADB subproject of construction of 2.5 MLD WTP will eventually facilitate minimize the potable water shortage.

17. The proposed subproject focuses on the construction of 2.5 MLD WTP and intake weir which is located at 4.0 Km from SamdrupJongkhar towards Trashigang dzongkhag. The main objective of the construction of WTP is to lessen water shortages in SamdrupJongkhar town.

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<sup>3</sup> The bypass highway is under construction and almost 1/3<sup>rd</sup> complete.

18. The proposed subproject under SamdrupJongkhar Thromde will enhance the water supply to all the LAPs as SamdrupJongkhar Thromde has been facing inadequate water supply since long. The water shortage has been improved with the recent ( 1<sup>st</sup> week of August) manual supply of water by the contractor and the residents and hoteliers of SamdrupJongkhar town are now pleased.( please see whether the changes that I have made is acceptable to you)

19. The main objectives of the subprojects of 2.5 MLD WTP construction is outlined below:

- i. To augment water supply system in all the LAPs under SamdrupJongkhar Thromde;
- ii. To reduce water shortage at SamdrupJongkhar Thromde as SamdrupJongkhar is the business hub of the eastern part of Bhutan; and
- iii. To minimize grievances on water shortage by the residents and hoteliers.

20. According to the PAM, there are numerous awareness campaigns to be carried out in all the Components A, B and C and frequent one-on-one consultations have been carried out with the hoteliers and people residing under SamdrupJongkhar Thromde. Simultaneously, roster of Female Headed Household was also developed in order to study their willingness to work at the Project sites.

21. Since the subproject of the construction of 2.5 MLD WTP which is Package 1 will not affect any private land, it was not necessary to consult any landowners. Under Package 2, the construction of access road from highway to intake will not affect any private asset as apparent from the letter provided by the S/Jongkhar Thromde. This has been ascertained during the site visit on 22 August 2019.

22. In November 2014, Project awareness campaign in line with PAM and SPS 2009 was conducted with the objectives as outlined below:

- i. De-briefing on ADB funded construction of 2.5 MLD WTP at 4.0 Km below Police, Custom, Forestry and Immigration check post;
- ii. Their willingness to work in the Project site;
- iii. The Project is not going to affect income loss or structure loss as the parcel of land for WTP construction is identified as Thromde owned land;
- iv. Long term benefits of project which will eventually curtail the water shortage;
- v. Public participation in Project work; and
- vi. Contractor to follow the core labor standard.

23. This DDR also outlines the processes and institutional set-up and responsibilities of GRM which is briefly summarized and explained. All complaints will be lodged in writing and all proceedings related to complaints will be recorded and documented. The document will be useful in modifying procedures in future. The functions of the Grievance Redressal Committee<sup>4</sup>(GRC) if any are: (i) to support the displaced persons (particularly non-titled and vulnerable displaced persons) on problems related to the eligibility for entitlements and assistance

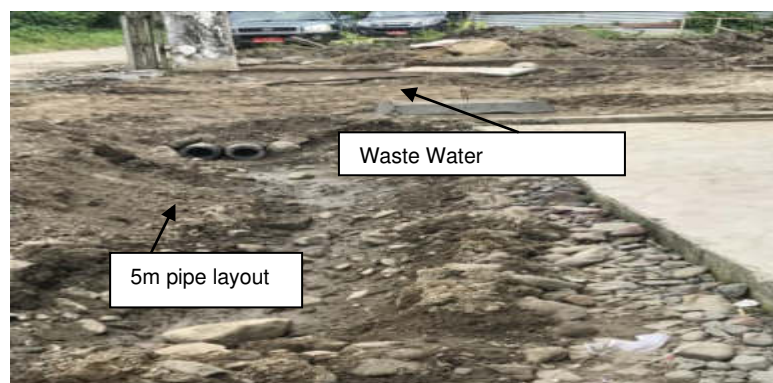
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<sup>4</sup> Grievance Redressal Committee

provided; (ii) to record grievances from displaced persons and to categorize, prioritize and solve them within an appropriate time; and (iii) to inform the Project Steering Committee of unresolved cases within an appropriate timeframe. During site visit in S/Jongkhar on 10 June 2019, grievances from the people residing near the WTP site was noted and a copy of Grievance letter is attached in **Appendix 2**. However, it is noted that the grievance has since been resolved and the letter from PIU to the aggrieved party stating that the grievance is now satisfactorily resolved has also been obtained and attached in **Appendix 2**.

24. During the recent consultation meeting on 10 June 2019 with the PIU staff, S/Jongkhar, the issue of clogged drainage system caused by the project activities was raised by the people residing adjacent to the WTP project site. The drainage system was found to be clogged due to the project activities resulting in mosquito breeding and emission of foul smell due to stagnant water. Accordingly, this issue was discussed with the contractor at the WTP site during subsequent site visit on the same day. The contractor agreed to undertake the drainage restoration work and complete by end June 2019. <sup>5</sup>However, as far as grievances are concerned, the Project Manager (PM) is the one to be contacted. Further, it was confirmed that the contractor is neither maintaining a grievance register nor a complaint drop box at the Project sites. He was advised to maintain the complaint drop box for any of the ADB contract work in near future. (doubtful if public, police, immigration people living near the check post would be able to write and post any issues in the complaint box – though it would be desirable).

25. During the recent site visit on 22 August 2019, the issue related to the restoration work of clogged drainage system near to the WTP site was discussed jointly with the Project Manager, PIU, S/Jongkhar and the Contractor. The contractor was found to have complied by constructing a waste water collection chamber on the downstream side where the stagnant water had clogged including provision of 5m pipe layout. However, there is a need to provide additional pipe measuring about 25m so as to be able to drain out the water to a proper outfall. In this context, the S/Jongkhar Thromde has agreed to provide the required pipes at no cost to the contractor which is presently being awaited by the contractor. The contractor agreed to complete the pipe-laying at the earliest and help resolve the grievances. Indicated below is the recent picture of the collection chamber and 5m pipe layout.



Photograph 6: Pipe lay out (on-going work)

<sup>5</sup> The grievance is addressed directly to the Project Manager, PIU for grievance redressal

26. The Project Manager, PIU, S/Jongkhar was concerned about the children entering into the WTP premises as the previous barbed wire fence was found removed and the concrete fencing work is now under construction. Given the present situation, it is evident that the children from the nearby residential area can easily get into WTP premises and may likely be involved in untoward accidents for which the Contractor has been advised to erect/put a notice board at the construction site to avoid any possible mishaps. Besides, the people residing adjacent to the WTP premise have been requested not to allow their children to get into the WTP site and also keep constant vigilance. The laborers working in the construction site have also been requested to chase away the children in case if they see them entering the site. The picture below shows the open area where there used to be a barbed wire fence in the past while the other picture shows advocacy being given on 'one-on one' basis advising parents to keep regular vigil over their children's movement/ entry into the WTP sites. Corrective actions will be reflected in the next SSMR and SEMR submissions.



Photograph 7: On-going fencing construction work



Photograph 8: One-on-one consultation with the people residing near WTP premises

### III. LAND AVAILABILITY AND RESETTLEMENT IMPACTS

27. The DMSC Consultant team members consisting of Team Leader, Deputy Team Leader, Water Engineer, Geo-tech Engineer, Environmental Specialist and Safeguard/Gender Specialist visited the sites led/guided by the Project Manager on 19<sup>th</sup> November 2013. All the proposed sites were visited, particularly to study the social related issues to ascertain and to document possible impacts on private assets such as private lands, fruit trees, structures or any other social related issues. The sites that were proposed and identified have been re-visited on 14<sup>th</sup> February 2014 to confirm and validate/document any social issues. After consolidating the previous findings, the Social Due Diligence Report for SamdrupJongkhar Thromde was prepared in February 2017 ensuring that there is no impact on private assets. This Due-diligence report is updated based on recent site visit where both Package 1 and Package 2 has been consolidated and finalized.

28. The construction of intake weir, WTP and construction of access road from highway to intake will not require acquisition of private land or any other private assets and hence has been categorized as **“Category C”** for Component C (Package 1 and 2) of the Project. The civil works proposed under this subproject such as intake weir and construction of access road falls on the Government owned land while that for the construction of WTP falls on Thromde/government owned land. Consequently, “No Objection Certificate” for the construction of intake weir and WTP would not be required to be obtained from the concerned private individuals.

29. The sub-project will not have an impact related to private land acquisition or associated activities and also that the outputs will not pose any unfavorable social impacts within the immediate vicinity that will be served through the construction of the sub-project. The locations of the proposed infrastructures are not covered by lands known as ancestral domain of the indigenous peoples. Using the Bank screening criteria, the overall project for SamdrupJongkhar Municipality (Thromde) falls under **“Category C”** Project in reference to Safeguard Policy Statement 2009 (SPS) and that of Indigenous Peoples (IPs) which further implies that no Resettlement Plan and Indigenous Peoples Plan shall be required.

**Table 1: Involuntary Resettlement (IR) Impacts Assessment Checklist**

Package wise details of the Infrastructure at SamdrupJongkhar				
SI No.	Activities	Location	Gov't/Private owns	Remarks
<b>Package 1</b>				
1.	Construction of WTP	4 km from S/Jongkhar town towards Trashigang	Government owned	No private lands/assets are affected
2.	Construction of Intake	-do-	-do-	-do-

	weir			
<b>Package 2</b>				
1.	Construction of Access road from highway to Intake.	4 km from S/Jongkhar town towards Trashigang	Government owned	No private lands/assets are affected

30. The present use of each sites such as WTP site, site for access road were a vacant and unused government land. During several site visits at the intake point, there are no sign of squatters or non-titled users who have planted trees having economical values. No impacts of intake construction from the intake to the downstream till the river points have been observed.

31. The Table below shows the details of land requirement and resettlement impacts component wise is outlined below where land requirement for the construction of intake and WTP under Package 1 and construction of an Access road under Package 2 are Government owned land.

**Table 2: Land availability and Resettlement impact (component wise)**

Project Component	Land requirement	Land availability	Ownership	Remarks
Intake weir	NA	Yes, RGoB owned	RGoB	Government owned land as confirmed by Thromde
Access road	75m	Yes, RGoB owned	RGoB	-do-
Water Treatment Plant	7840 sq ft	Yes, Government owned	RGoB	-do-

## VI. SUMMARY AND CONCLUSIONS

32. It is concluded based on overall findings of this DDR report that there are no significant impacts under Package 1 and Package 2, hence Component C of the Project is categorized as **“Category C”**. This is primarily because the land required for the construction of intake weir and WTP under Package 1 and access road from highway to the intake under Package 2 is Government owned which does not require private land acquisition. The intake weir is located little above (75m) from the highway while the WTP is almost 200m below the highway as a result of which there would be no social threats posed during the construction of civil works.

33. Since there are residential colonies located adjacent to the proposed WTP where the families of RBP, Immigration, Forestry and Customs are currently residing, the construction of WTP may likely generate some noise and dust pollution in the residential area. In order to mitigate the possible issues, the contractor was advised to take preventive measures by sprinkling water occasionally.

34. This Due Diligence Report (DDR) will be updated if necessary and document any social issues that might arise during the construction phase.

### **Summary of Focus Group Discussion**

35. The Focus Group Discussion (FGD) was conducted on 07 November 2014 at the youth center of SamdrupJongkhar Thromde. The participants were invited from the residential areas as well as from the core town area mainly to brief the Participants on the subproject which is the construction of WTP and intake weir at 4.0 km.

36. The officials from the SamdrupJongkhar Thromde had organized the consultation meeting by informing as many participants as possible. There were 21 participants in total, consisting of 15 females and 6 males. The reason for higher attendance of female participants was attributed to the reason that the people had been informed that GAP would also be highlighted during the meeting.

#### **The topics of the FGD were:**

- i. De-briefing on ADB funded construction of 2.5 MLD WTP at 4.0 km adjacent to Police, Custom, Forestry and Immigration check post;
- ii. Their willingness to work at the Project sites;
- iii. The Project is not going to affect income loss or structure loss as the parcel of land for WTP construction is identified as Thromde owned land;
- iv. Long term benefits of Project which will eventually curtail the water shortage;
- v. Public participation in Project work;
- vi. Grievance redressal mechanism will be in place; and
- vii. Assure the participants that the Contractor will follow/adhere to the core labor standards;

#### **Feedback and issues raised by the Participants:**

- The participants were reluctant to work at the Project sites as the National wage is just Nu. 215/day. Especially the female participants do not wish to work as labors instead prefer to work in office although unskilled and uneducated.
- Regarding existing water supply, it is inadequate and not potable during summer.
- Majority of the hotelier's grievances were that they have minimum guests owing to less water available in their hotels which has resulted in reduction of income level each year.

## Appendix 1: Google Map indicating the location of intake weir and WTP



## Appendix 2: Grievance letter, Letter from PIU to Aggrieved Party, and related photos

*Date: 21/9/2018*

The Dasho Thrompoen  
Thromde Administration  
Samdrup Jongkhar

*Sub: Dasho's kind intervention on the parts hampered by Water plant construction at Pinchinang*

Honorable Dasho,

With due respect and humble submission, we would like to bring to your notice that the residential colonies at Pinchinang (Police, Custom, Forest and Immigration) were partly being disturbed by the water plant construction works by Tundi-Tacho Joint venture const.pvt.limited since its initiation. The disturbance or the worrisome was caused in the following ways:

1. Blockage of the colony drainage system
2. Construction waste being deposited at the sewage site belonging to forestry and custom.
3. Due to the water clog, crack has been caused to the Forest residential colony.

Considering these issues, immediate remedial measures are required to instigate in order to avoid the unforeseen risk in the future. As the water clog/logging provides a good ground for breeding of mosquitoes which could cause deadly diseases in the colony.

Therefore, to cater to the needs of the clients and as well for the benefit of all residing in the colony, we would humbly request your kind intervention and a prompt action to solve these issues at the earliest possible. Attached, please find here with the photo evidence of the situation. We look forward to hearing from your good end, please.

Thanking you  
Yours faithfully,

*PIU/IDD  
Pl. resolve the  
issue.  
Byg*

(In-charge, Forest Colony) (In-charge, Police) (In-charge, Immigration) (In-charge Custom)

*Signe*  
*Pls. visit site and  
Verify the area. Do  
not get all the Incharge.*

*For info & nla*

## Appendix 2 cont.



ཐར་མཐོང་འཕུལ་ཁུངས་མཐུན་ཁྲིའུ་ལྷན་ཁྲིའུ་  
THROMDE ADMINISTRATION  
SAMDRUP JONGKHAR



SJT/ADB-25/2019-2020/ 33

6/11/2019

The In charge,  
Forest Colony/Police/Immigration & Revenue & Customs,  
Pinchina, Samdrup Jongkhar.

**Subject: Clearing of the clogged drain.**

Sir(s),

This is pertaining the complaint lodged to Thromde administration on the subject cited above vide your application dated 21/9/2018. In this connection, we are pleased to inform you that the contractor has finally completed the drainage system and the clogging due to the project activities resulting in mosquito breeding and emission of foul smell due to stagnant water are all rectified as reported vide letter No.TTJV/2019/01/77 dated 6/11/2019. The same has been jointly inspected by the team from PIU, SJ Thromde and found satisfactory.

Thank you for notifying us on time and we regret for any inconvenience and frustrations you had to go through.

Thank you again for bringing these matters to our attention.

Yours sincerely,

  
(Rama Chokey)  
Project Manager, PIU, SJT

Copy to:

1. Dasho Thrompon, SJT for kind information
2. The Executive Secretary, SJ Thromde for kind information.
3. The MD, M/s Tacho-Tundi JV, Camp, SJ, for kind information.
4. The Project Manager, PMU, MoWHS, Thimphu for kind information.
5. The Project Engineer, Tacho-Tundi, SJ Camp for information.
6. The Project Engineer, PIU, SJT for information and necessary follow up.

## Appendix 2 cont.

### TUNDI – TACHO JOINT VENTURE

Shantibasti, Sanepa – 3, Ring Road, Lalitpur, Nepal  
Mobile: 17258103, Phone: +977-1-5548573/5555573, Fax: +977-1-5555574,  
E-mail: [tachoconstructionpvtltd@gmail.com](mailto:tachoconstructionpvtltd@gmail.com)

No.TTJV/2019/01/77

Date: 06/11/2019

To,

The Project Manager (ADB),  
Project Implementation Unit,  
Samdrup Jongkhar Thormde,

Sub : **Completion report for mitigation work related to environmental issues.**

Dear Madam,

This in response to grievances submitted by locality residing at 4KM (Pinchinang Checkpost) with respect to accumulation of waste water due to overflowing from their septic tank and sewerage discharge from their residence.

In this, as per the instruction from the management of Project Implementation Unit and the ADB officials, we have completed the mitigation works in all respect by providing proper drainage systems.

Photographs are attached for evidences please.

Submitted for kind information and necessary record please.

Thanking You

Yours Sincerely



(Karma Kinley)  
Project Engineer  
For Tundi-Tacho, JV,  
Samdrup Jongkhar.






Contact Person: Mr.Tashi Tshering; Email:[tachoconstructionpvtltd@gmail.com](mailto:tachoconstructionpvtltd@gmail.com) Mob: 17258103





**Appendix 2 cont.**



### Appendix 3: WTP Land confirmation provided by S/Jongkhar Thromde

	<p>ཁྲིམ་དཔྱེན་ཡིག་ཚང་། བསམ་བློན་ཁྲིམ་མཁའ་ཁྲིམ་པུ་ཅི་</p> <p>OFFICE OF THE THROMPON SAMDRUP JONGKHAR THROMDE</p>	
18/SJT/UPDD/ADB/2013-2014/ ༩༡		22/09/2014
<p><b><u>TO WHOM IT MAY CONCERN</u></b></p>		
<p>This is to notify that the proposed site for the construction of water treatment plant at 4.0 km by the ADB project falls within the registered plot in the name of <b>municipal pump house (plot no.G-56 and G-57) measuring 92,782 sq.ft approximately</b> and the proposed site for the construction of water reservoir tank is also a <b>vacant government plot measuring 7840 sq ft approximately</b> located near Goob Sonam Dukpa's residence as per the <b>Thromde thram records</b>.</p>		
<p>Similarly, the proposed construction of transmission water main pipe lay out which will stretch along the side of proposed highway is a <b>government plot to both right and left side of the road</b> but needs to comply with the <b>Road Act of Bhutan</b>. However, the development of foot path near water intake site at 4.0 km falls under the dzongkhag administration jurisdiction hence needs approval from the <b>dzongkhag land record section</b>.</p>		
<p>Therefore, the construction of above mentioned structures can be carried out only if the proposed development is as per the <b>Structural and Local Area Plan of the Thromde</b> and <b>approval from dzongkhag land record section</b> for usage of the said plot.</p>		
<p> (Wangda Dorji) Offtg. Executive Secretary</p>		
<p>PABX: +975 7 251616, +975 7 251619, +975 7 251629 Fax: +975 7 251305</p>		

#### Appendix 4: Access road Land confirmation provided by S/Jongkhar Thromde

	<p>བསྐྱེད་ཀྱི་ལྗོངས་མཐའ་ཁྲུག་གི་སྐོར་གྱི་</p> <p><b>THROMDE ADMINISTRATION</b></p> <p><b>SAMDRUP JONGKHAR</b></p>	
SJT/PIU-ADB/15/2019-2020/ 363		22/8/2019
<p><b>TO WHOM IT MAY CONCERN</b></p>		
<p>This is to certify that the land from highway to Intake weir on which the SamdrupJongkhar Thromde is constructing 75m Access road with financial support from the Asian Development Bank (ADB) is confirmed as RGob owned land and no private land has been acquired for this Project.</p>		
<p> (Tougay Choudup) Executive Secretary</p>		
<p>Copy to:</p> <ol style="list-style-type: none"><li>1. Dasho Thrompon, SJT for kind information</li><li>2. The Project Director, ADB-2816, DES, MoWHS, Thimphu for kind information</li><li>3. The Project Manager, PIU,SJT for information and necessary action.</li></ol>		
<p></p>		
<p>PABX: +975 7 251616, 251619, 251629      Fax: 1975 7 251305      Website: <a href="http://www.sjthromde.gov.bt">www.sjthromde.gov.bt</a></p>		

# Appendix 5: List of Participants during FGD at SamdrupJongkhar

Focus Group Discussion held at <u>Samdrup Jongkhar</u> Date: <u>7th Nov. 2014</u>							
Sl. no.	Name	Age	Gender	Village	Geog.	Dungkhag/Dzongkhag	Signature
1	Linzin Chasoo	29	Female	Cheren	Cheren	Dewathang	[Signature]
2	Princk Dorjha	31	"	Wajula	Nali	Wangchue	[Signature]
3	Dangay Dargoo	29	F	W/S	W/S	Wangchue	[Signature]
4	Tara Dini	27	F	S/Chang	S/Chang	S/Chang	[Signature]
5	Dachen Paboo	26	F	S/Chang	S/Chang	S/Chang	[Signature]
6	Sayan Choden	20	"	Dorog	Chalin	T/Chang	[Signature]
7	Phurba Lhamo	50	"	S/Chang	S/Chang	S/Chang	[Signature]
8	Pema Choden	34	"	S/Chang	S/Chang	S/Chang	[Signature]

Focus Group Discussion held at <u>Samdrup Jongkhar</u> Date: <u>7th Nov. 2014</u>							
Sl. no.	Name	Age	Gender	Village	Geog.	Dungkhag/Dzongkhag	Signature
9	Ugyen Dama	40	F	Dorog	Chalin	S/Chang	[Signature]
10	Dangay Lhamo	42	"	Tara	S/Chang	S/Chang	[Signature]
11	Ugyen Dargi	54	M	S/Chang	S/Chang	T/Chang	[Signature]
12	Kelgang Achen	29	F	Wajula	Wajula	Wajula	[Signature]
13	Akasha	22	F	Wajula	Wajula	S/Chang	[Signature]
14	Sayan Choden	20	F	Dorog	Chalin	Wajula	[Signature]
15	Kelgang Dargi	42	M	Nagpa	Chang	S/Chang	[Signature]
16	Sayan	34	M	Wajula	Wajula	Wajula	[Signature]

Focus Group Discussion held at <u>Samdrup Jongkhar</u> Date: <u>7th Nov. 2014</u>							
Sl. no.	Name	Age	Gender	Village	Geog.	Dungkhag/Dzongkhag	Signature
17	Lhakpa Dorjha	25	M				[Signature] PE/PIU
18	Sorqun Choki	22	F				[Signature] PE/PIU
19	Shamshi Wangch	23	M				[Signature] PE/PIU
20	Sorqun Wangch	25	M				[Signature] PE/PIU
21	Dama	32	F				[Signature]
22							
23							
24							