

Social Safeguards Due Diligence Report

Project Number: 41403-013

October 2020

Cambodia: Urban Water Supply Project

Prepared by the Ministry of Industry, Science, Technology and Innovation for the Royal Government of Cambodia and the Asian Development Bank.

This social safeguards due diligence report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

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

SOCIAL SAFEGUARD DUE DILIGENCE REPORT

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For four sub-projects including; (i) deep water well and administrative building in Stoung, (ii) slope protection in Stueng Saen, (iii) water intake station and water treatment plant in Stueng Treng, (iv) water treatment plant and water intake station in Svay Rieng.

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CURRENCY EQUIVALENTS

Currency Unit	= riel (KHR)
KHR1.00	= 0.0002469
USD1.00	= KHR 4050.1634

ABBREVIATIONS

ADB	-	Asian Development Bank
AHs	-	Affected Households
CARM	-	Cambodia Resident Mission
COI	-	Corridor of Impact
DED	-	Detailed Engineering Design
DDR	-	Due Diligence Report
DPWS	-	Department of Portable Water Supply
EA	-	Executing Agency
EM	-	Ethnic Minority
EMP	-	Environmental Management Plan
FHH	-	Female Headed Household
GRC	-	Grievance Resettlement Committee
GRM	-	Grievance Redress Mechanism
HDPE	-	High-density polyethylene
HHs	-	Households
LAR	-	Land Acquisition and Involuntary Resettlement
MISTI	-	Ministry of Industry, Science, Technology and Innovation
IOL	-	Inventory of Losses
IRC	-	Inter-Ministerial Resettlement Committee
PIB	-	Project Information Booklet
PISCD	-	Project Implementation Support Capacity Development
PIU	-	Project Implementing Unit
PMU	-	Project Management Unit
PPTA	-	Project Preparation Technical Assistance
PWW	-	Provincial Water Work
RGC	-	Royal Government of Cambodia
ROW	-	Right of Way
SPS	-	Safeguard Policy Statement
SSDDR	-	Social Safeguard Due Diligence Report
SRWSA	-	Siem Reap Water Supply Authority
UWSP	-	Urban Water Supply Project
USD	-	United States Dollar
WTP	-	Water Treatment Plant
WIS	-	Water Intake Station

GLOSSARY

Affected Household (AH)	-	In the case of affected households, it includes all displaced persons residing under one roof and operating as a single economic unit, who are adversely affected by a project or any of its components.
Affected Persons	-	In the context of involuntary resettlement, affected persons are those who are physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically displaced (loss of land, assets, access to assets, income sources, or means of livelihoods) as a result of (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. (ADB SPS 2009)
Cut-off Date for Eligibility	-	This refers to the date after which people will not be eligible for compensation or assistance. Those persons occupying or using the project prior to the identified date are eligible to be categorized as AHs and to receive compensation and/or assistance. Persons not covered in the census are not eligible for compensation and other entitlements unless they can show proof that (i) they have been inadvertently missed out during the census and the inventory of losses (IOL); or (ii) they have lawfully acquired the affected assets subsequent to the completion of the census and the IOL and before the conduct of the detailed measurement survey (DMS).
Detailed Measurement Survey (DMS)	-	With the aid of the approved detailed engineering design, this activity involves the finalization and/or validation of the results of the IOL, severity of impacts, and list of AHs conducted during the project's feasibility studies. The final cost of resettlement for the subproject will be determined following completion of the DMS.
Displaced Persons	-	physically displaced (relocation, loss of residential land, or loss of shelter) and/or economically affected (loss of land, assets, access to assets, income sources, or means of livelihood) as a result of (i) involuntary acquisition of land; and/ or (ii) involuntary restrictions on land use or on access to common property resources, legally designated parks and protected areas.
Entitlement	-	Resettlement entitlements with respect to a particular eligibility category are the sum total of compensation and other forms of assistance provided to displaced persons in the respective eligibility category. It comprises compensation, income restoration support, transfer assistance, income substitution, relocation support, etc.
Involuntary Resettlement	-	This involves the displacement of people from their land, homes, assets, sources of income and employment on account of the project. Involuntary resettlement in the context of the present project is extremely unlikely.

EXECUTIVE SUMMARY

There are number of civil work packages additionally proposed under Urban Water Supply project. This report is provides details summary of Due Diligent Exercises following loan agreement as well as ADB's SPS requirement to confirm IR and IP impacts for all four sub-project locations including; (i) Deep water well and administrative building in Stoung, (ii) Slope protection in Stueng Saen, (iii) Water treatment and water intake station in Svay Rieng, and (iv) Water intake station and water treatment plant in Stung Treng.

Based on site assessment and public consultation carried out from April to September 2020, The safeguard classification for all four proposed sub-project's location have been classified as category C for both IR and IP as per ADB's SPS 2009. The proposed additional works will not require LAR and no adverse impacts identified during this due diligence.

Information disclosures about the proposed sub-projects, project impacts and mitigation measures have been done through consultation meetings with the community residents, community leaders, local authorities, and other stakeholders including provincial official, PIU in each respective provinces. Public information material with the GRM procedures and contact details whom to contact should there be grievances related to the project has been distributed during consultation meetings. PIB on GRM were distributed to commune leaders and are posted at the Commune Council office. Likewise, village and commune leaders disseminate the information to the residents through meetings. Project specific GRM Committee has been set up and using existing mechanism of on-going project area and the community residents were also informed.

During the site assessment, GRM related forms were also provided to PIU focal points including; 1) GRM logbook, 2) Complaint form, 3) Complaint response form, and GRM reporting form. In the case RP implementation, IRC-GDR will take lead in establishing Provincial Resettlement Sub-committee and PGRM as per guideline principle of LARP-SOP of MEF adopted in Feb 2018.

The MISTI assisted by PMU's safeguard consultant and PIAC will conduct regular monitoring at the site, consultation with the community residents, contractors and workers, and other stakeholders during project implementation. Follow-up consultation meetings with the community residents will be conducted prior to start of civil works. Monthly consultation meetings or more frequent meetings, if required, will be conducted with the contractors during project implementation. Monthly and quarterly progress reports about the project will be prepared and submitted to ADB; and semi-annual social safeguards monitoring report will be prepared and submitted to ADB for review and concurrence/disclosure

I. DESCRIPTION OF THE PROJECT AND SUB-PROJECT

A. The Project

1. The UWSP is under implementation to provide additional new and rehabilitated water supply infrastructure and extend system coverage to expand access to safe water in nine towns. The Ministry of Industry, Science, Technology and Innovation (MISTI) selected eight Provincial Water Works (PWWs) and the Siem Reap Water Supply Authority (SRWSA) for support under the project. The project aims to (i) address the most urgent needs of the urban water sector by improving and expanding services; and (ii) prepare for sector reform with the goals of providing improved 24-hour service coverage and better water quality, as well as making the PWWs more

autonomous and therefore more financially sustainable. The project will also provide piped water supply to an additional 58,000 residents through (i) a new water supply system in Stung Treng, (ii) a new distribution zone in Siem Reap, and (iii) system expansion in Kampong Cham and Svay Rieng. In addition, the project will rehabilitate existing water treatment plants in seven towns.

2. There are three (Output 1 to Output 3) out of four total project's outputs that involve civil works. This project has been classified as category "C" for **both IR and IP** in the PPTA and during the project implementation stage to date. All sub-project locations confirmed that there were no requirements for land acquisition nor restrictions to land use/physical relocation of the affected assets own by residents or IP communities.

3. The SSDDR report at this project implementation stage is aiming to provide details of the due diligence assessment for IR/IP impacts for four sub-project's locations of which three locations are for proposed additional works and one for the original scope in Stung Treng ;

- (i) Deep water well and administration building in Stoung,
- (ii) Slope protection in Stung Saen,
- (iii) Water treatment plant and water intake station in Svay Rieng
- (iv) Water intake station and water treatment plant in Stung Treng,

4. All original investment components for all four locations had been confirmed by SSDDR prepared at the PPTA stage in 2014 and updated in 2018 except WTP and WIS in Stung Treng.

Figure 1: Map of the subproject locations in Kampong Thom and Stoung



B. Subproject Descriptions

5. The below table indicates the proposed additional civil work packages of three locations and one original scope of sub-project in Stung Treng.

Table 1: List of civil work packages of the four sub-projects

No.	Pac No.	Location	Proposed Sub-project features/components	Remarks
1	C1a & VO. No.6	Stoung District, Kampong Thom Province	<ol style="list-style-type: none"> 1) Deep water well to be installed in the PWW land compound. The proposed deep water well will be a replica of an existing well. Well casing is bigger and expected flow will also be bigger. Based on the previous information from PWW, the flow is 60m³/hour, with 210 meters depth and 200mm casing. PWW/PIU mostly used the well during dry season. 2) The proposed Stoung Water Works Office will be 2-storey building with a total floor area of 565 square meters. Land area requirement is approximately 266 square meters using the existing space of old building which will be demolished to make space for civil works. 	These two components are an additional works under C1a and VO.No.6 package.
2	C1a VO. No.4	Stueng Saen Town, Kampong Thom Province	<ol style="list-style-type: none"> 1) River slope protection proposed with total length of 212 meters long starting from the Stueng Saen water work compound covering a section of residential area of Phoum 1, Sangkat Kampong Thom, Stueng Saen municipality. 	Due to severity of riverbank erosion, riverbank slope protection is proposed to prevent the cracking and collapse of on-going construction of water treatment plant as well as to protect the premise of Stueng Saen water work.
3	SVR C1d	Svay Rieng Municipality, Svay Rieng Province	<ol style="list-style-type: none"> 1) Construction of New Water Treatment Plant; <ul style="list-style-type: none"> - Water Treatment Plant with estimated capacity of 9,000m³/day and; - underground reinforced concrete reservoir/tank with estimated capacity of 2700m³; - Main pipeline from intake point to pumping station: HDPE DN300m, around 450m. 	

No.	Pac No.	Location	Proposed Sub-project features/components	Remarks
			<ul style="list-style-type: none"> - One additional deep well (the same capacity as of the existing deep wells, but the exact location within PWW premises has not been determined yet as option) - Main pipeline from proposed deep well to pumping station. - Support structures for those pipelines <p>2) Construction of New Water Intake Station;</p> <ul style="list-style-type: none"> - The new water intake station is proposed to extract the water from Vaiko River with a volume of around 9,000m³/day. The MOWRAM has granted PIU to extract the water from the river at a volume of 12,100m³/day; however, this volume will be shared with JICA funded project at a volume of around 6,300m³/day and Chinese-built WTP project at a volume at around 2,000m³/day. It requires to filling in the Vaiko river with total size of 10.1 m by 7.1m (71.71 m²). - Upgrading the existing road to concrete road with 30 meters long and 5 meters width. This upgrading work is to cover the main pipeline from intake point to pumping stations using HDPE DN300m around 450m length. 	
4	C2	Stung Treng Municipality, Stung Treng Province	<p>The original scope of output 2 is to install a new water supply system for the town of Stung Treng that includes</p> <ul style="list-style-type: none"> - a surface water intake and - a water treatment plant that will have a capacity of about 9,000 cubic meters per day and be equipped with a laboratory. 	<p>This C2 is the original scope and the DDR prepared in PPTA (June 2013) is required to be updated based on finalized DED/location approval.</p>

II. EXISTING SITE AND DETAILED ENGINEERING DESIGN

Sub-project 1: Additional Work in Stoung (C1a & VO.No. 6):

6. C1a is proposed as an additional work of drilling a **deep water well** due to water scarcity. The well will be a replicate of an existing well with. The well casing is of larger diameter and the expected flow will be increased. Based on the previous information from PWW, the extraction is approximately 60m³/hour, the depth will be 210 meters with a casing diameter of 200mm. PWW/PIU mostly used the existing well during the dry season when the water level from the river is not sufficient. Figure 2.2 provides details of the locations of the existing deep well and the location of the new proposed deep well within the Stoung water works compound.

7. C1a is proposed to construct a 2-storey **administrative building** with a total floor area of 565 square meters within the Stoung water works compound. Land area requirement is approximately 266 square meters using the existing space of the old building which will be demolished to make space for the civil works. Figure 2 provides the drawing design for the two-story building.

Figure 2: Layout drawing of two-story building in Stoung



Source: Stoung Water Work, 2020

Figure 3: Layout drawing on google imagery of the existing and proposed facilities, Stoung WW



Sub-project 2: Additional Work in Stueng Saen (VO. No.4)

8. **River slope protection** is proposed with total length of 212 meters long starting from the Stueng Saen water work compound covering a section of residential area of Phoum 1, Sangkat Kampong Thom, Stueng Saen municipality. Cross-section and google image are provided in figure 9. This proposal had been made due to severity of riverbank erosion, to prevent the cracking and collapse of on-going construction of water treatment plant (the original scope) as well as to protect the premise of Stueng Saen water work.

9. The proposal also includes the improvement of internal concrete access road within the water work compound. The slope protection design requires to filling the rock and sand into the river with cross-section of 15 meters width (see figure 5 and 6 for detailed drawings). The erosion condition is observed in severity condition as shown in pictures below. There are residential areas scattering about 20 housing/fences and extended roof along the proposed slope projections and none of them is foreseen to have impacts. Part of the existing village road is collapsed and not allow for vehicle transporting except for motorbike, bike, and walking.

Figure 4: Existing riverbank condition, Stueng Saen, Kampong Thom



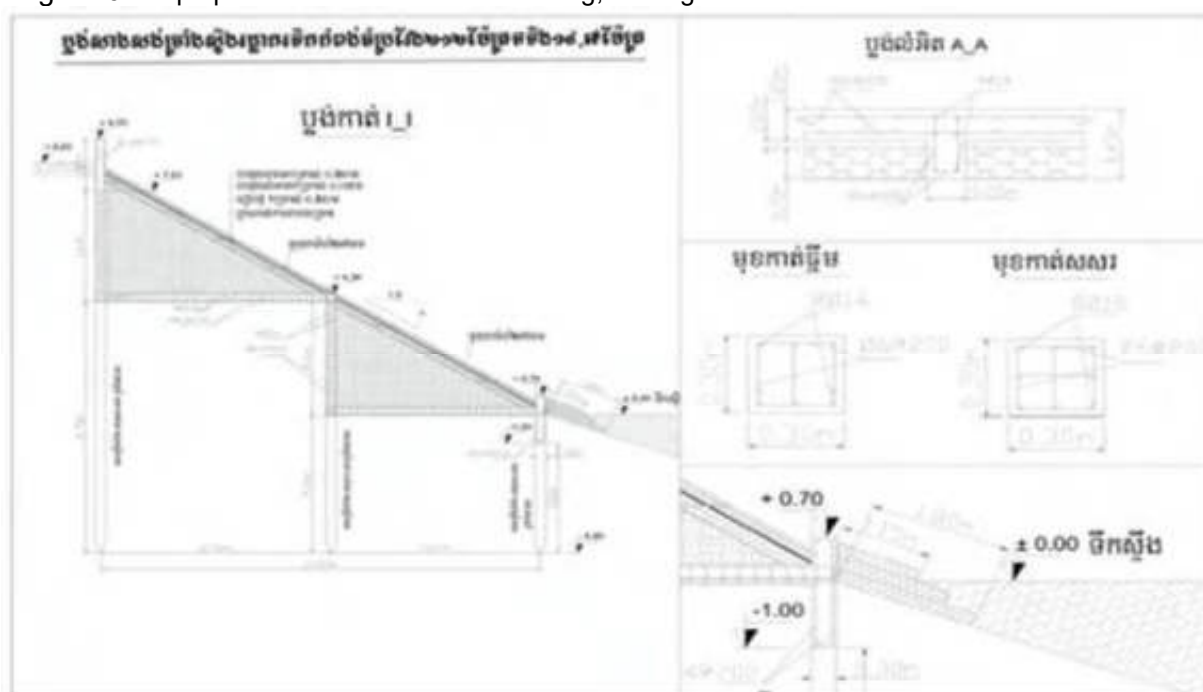
Source: Site assessment carried out in April 2020

Figure 5: Google image with drawing outlined for slope protection, Stueng Saen



Source: Google Imagery, Stueng Saen Water Work 2020

Figure 6: Slope protection cross-section drawing, Stueng Saen



Sub-project 3: Additional work in Svay Rieng (C1d)

10. **Construction of New Water Treatment Plant:** Water Treatment Plant is proposed with estimated capacity of 9,000m³/day and including; 1) underground reinforced concrete reservoir/tank with estimated capacity of 2700m³; 2) Main pipeline from intake point to pumping station: HDPE DN300m, around 450m; 3) one additional deep well (the same capacity as of the existing deep wells, but the exact location within PWW premises has not been determined yet as option); 4) main pipeline from proposed deep well to pumping station; 5) supporting structures for those pipelines

11. Figure 8 provides the drawing design which require reserved land area of approximately 41m by 19m (or 779 m²). This reserved location is within the premise/land compound of Svay Ring water work with proper concrete fencing provided with hard land title issued 27 November 2019. The existing condition is pond with coconut trees and grass surrounding and inside the pond. The design requires to filling the land to this existing pond.

Figure 7: Picture of reserved location for water treatment plant, Svay Rieng



Source: Site assessment carried out in April 2020

Figure 8: Cross-section drawing for Water Treatment Plant, Svay Rieng



12. **Construction of New Water Intake Station:** It is proposed to extract the water from Vaiko River with a volume of around 9,000m³/day. The MOWRAM has granted PIU to extract the water from the river at a volume of 12,100m³/day; however, this volume will be shared with JICA funded project at a volume of around 6,300m³/day and Chinese-built WTP project at a volume at around 2,000m³/day. It requires to filling in the Vaiko river with total size of 10.1 m by 7.1m (or 71.71 m²). This sub-project also planned to be upgrading the existing road to concrete road with 30 meters long and 5 meters width. This upgrading work is to cover the main pipeline from intake point to pumping stations using HDPE DN300m around 450m length.

Figure 9: Current location condition of proposed water intake station, SVR



Source: Site assessment/demarcation carried out on August 2020 with participation from PIAC and ADB consultant

13. The proposed intake station is within the east side at the flooded plant area of Vaiko River. This site has been demarcated by PIU/Svay Rieng Waterwork on 8th July 2020 with technical

support from PIAC. The letter of request has been sent from MISTI to Svay Rieng Provincial governor dated 30 June 2020. Figure 9 shows the existing condition of that location with site demarcation activities carried out in August 2020 by PIU, PIAC engineering team and ADB consultant.

Figure 10: Cross-section drawing for Water Intake Station/Chamber, Svay Rieng

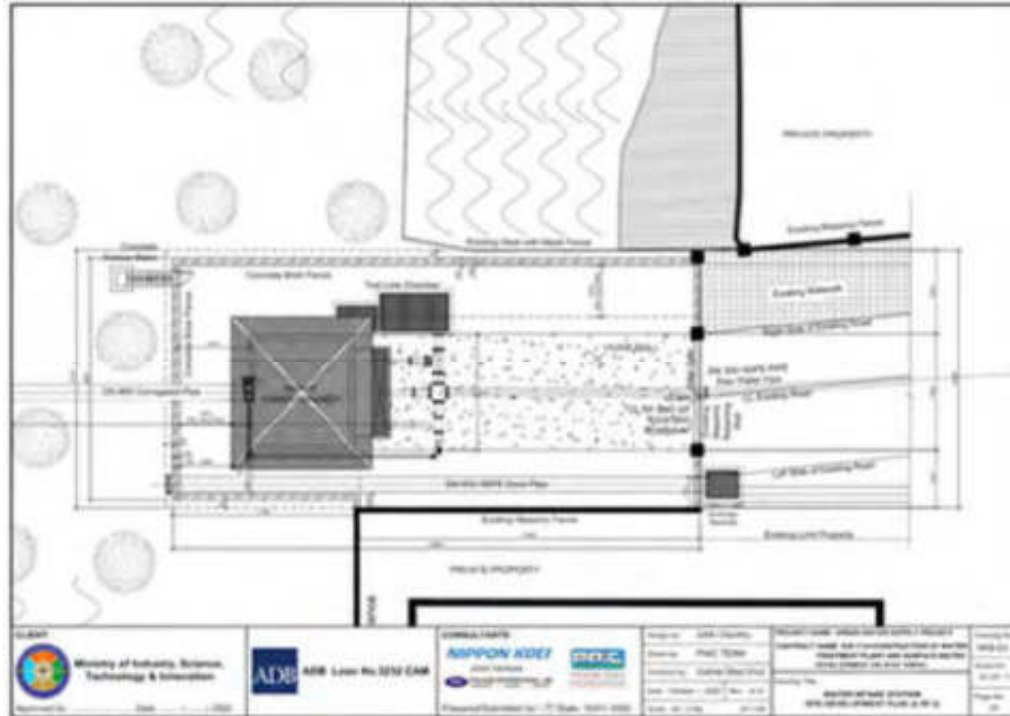


Figure 11: Google image with drawing outlined for both WTP and WIS, Svay Rieng



Sub-project 4: Water Intake and Water Treatment Plant in Stung Treng, (C2)

14. The original scope of Output 2 Civil Works, Contract No. MIH/UWSP/ICB C2 includes the major works: 1) Intake Structure, 2) Access Road; 3) Treatment Plant; 4) Transmission Mains; 5) Distribution Mains. The DDR was prepared in 2013 at the PPTA stage. However, there are changes in the proposed locations and land transfer allocation during the implementation stage which make it necessary to update the DDR for ADBs approval and concurrence for disclosure. The Stung Treng Water Supply Project is located close to the Mekong River (the water source) in Bachong village, Preash Bath commune (Sangkat Preash Bath), Krong Stung Treng, Stung Treng province.

15. **Water Intake Station:** Land transfer from Stung Treng Provincial Governor has been issued to Stung Treng Waterwork on 26 Feb 2016 to permanently use that location for water pumping and supplying purpose. The location allocated for the water intake is vacant without any existing structure and located at the edge of Mekong river, Bachong Village, Preah Bath Commune, Stung Treng Municipality. The water intake will require the land size of approximately 31.5m x 30m (942 square meters).

16. **Water Treatment Plant:** Hard land title with total land size of 17,333 m² dated October 2017 was transferred to Stung Treng PDISTI with land tenure as public state land for the public uses purpose. This land is located in Bachong Village, Preah Bath Commune, Stung Treng Municipality. The proposed design of WTP includes administration buildings and associated facilities for water supply purposes. The existing land area is with proper brick fencing without any form of uses for housing or business operation.

Figure 12: Existing condition of WIS and WTP locations, Stung Treng



Source: Site assessment carried out on August 2020 with participation from PIAC and ADB consultant

Figure 13: Google image with drawing outlined WTP and WIS locations, Stung Treng

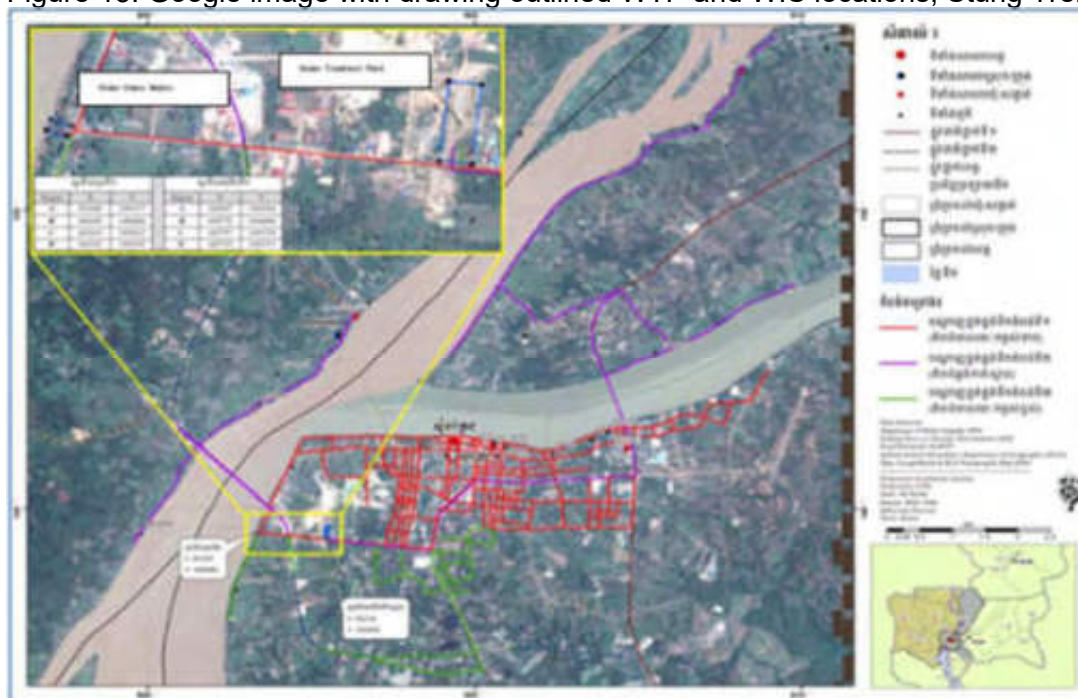
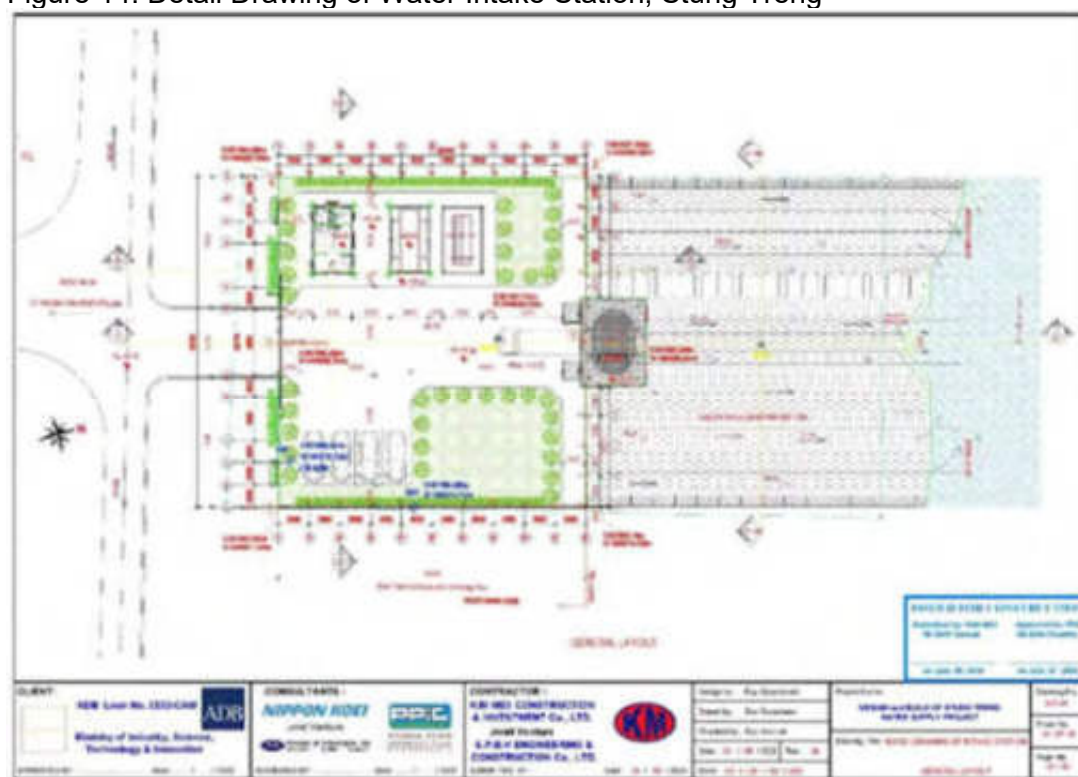


Figure 14: Detail Drawing of Water Intake Station, Stung Treng



III. SITE ASSESMENT METHODS AND FINDINGS

17. The scope and objective of this social safeguard due diligence report (SSDDR) is to present the findings from field verification of the proposed original scope in Stung Treng and additional works within three sub-project's locations of Stoung, Stueng Saen, and Svay Rieng. This SSDDR is carried out to confirm if there are any potential IR and IPs related impacts in the sub-project area by applying the detailed engineering design (DED) compared with the existing proposed locations as per ADB's IR/IP classifications. The original and additional financing portions of the project is category C as per ADB Social Safeguard Policy (SPS, 2009) for both IR and IP.

18. During the preparation of this SSDDR all relevant stakeholders were involved, including the social safeguards team of the PMU, project management unit (PMU) of each relevant provinces of Kampong Thom, Stung Treng, and Svay Rieng as well as local authorities. The DDR involved the direct site visits, transect walk or ocular visit in the project areas, public consultation meetings, Key-informant interviews, focus group discussions and consultation meetings with the PMU, Provincial/District authorities and PIAC technical team, and other stakeholders. In addition to these, site demarcation based on the DED has been conducted by the project team and PIU officers, in the presence of the commune/ village leaders and community residents.

19. In addition to the information about the project discussed during the consultation meetings, the following information were also discussed: (i) grievance redress mechanism (GRM), (ii) the people's perception of the proposed sub-projects/additional works, their worries and concerns, if any, and (iii) mitigation measures to address concerns and issues. A flyer or public information booklets which describe the project, the GRM process and whom to contact should people have complaints or clarifications were distributed to sub-project's beneficiaries, the commune leaders, and chiefs of villages, and copies of the PIB are also stored at commune office reserved for those who didn't participate at the time of assessment.

20. The below table indicates number of site assessment for IR/IP impacts to each sub-project locations and brief summary of findings and IR/IP categorization with mitigation measures during the civil work implementation.

Table 2: Summary of IR/IP findings with proposed mitigation measures

Sub-project/features	Assessment date	IR Cat	IP Cat	Findings	Mitigation measures
I- Additional Work in Stoung (C1a & C1b):					
1) Deep Water Well	25 April 2020	C	C	It is to be drilled within the compound of Stoung Water Work provided with land title and proper fencing.	N/A
2) Administration building	25 April 2020	C	C	It is to be built within the land compound of Stoung Water Work provided with land title and proper fencing. This building will replace two old existing buildings which will be demolished.	N/A
II- Additional Work in Stueng Saen, Kampong Thom (VO.No.4)					
1) Slope protection	24 April 2020	C	C	The current erosion is in severe condition and cut off an existing access road from about 20	The civil work will need to try their best to fill the soil into the

				<p>residents living along with the areas. It is going to damage part of Water Supply authority properties such as a fence, treatment plant, and pumping station. There were cases of houses/structures falling because of erosion in this area recently in 2018.</p> <p>There is no disturbance to village residents during the construction as the areas have few detour routs and no existing business operation inside the proposed development of slope protection.</p> <p>There will be no impact on people property if the propose slope widths 15 meters from the existing road to the river side not to the residential side. If the impact is beyond the Col then there will be an impact to private land and fences/extended roof of the houses.</p>	<p>eroded side of the river and avoid completely not to acquire land from the residents as all the land plot are registered land with hard title issued in April 2012, confirmed by a technical person from water authority and local authorities. If it is unavoidable and minimal impacts is occurred to fence/extended roof, then the contractor with support from PIU will rebuild/re-instate to the same condition as before the pre-project condition following the meaning of ADB's SPS 2009.</p>
III- Additional work in Svay Rieng (C1d)					
1) Water Treatment Plant	June August 2020	C	C	<p>This reserved location is within the premise/land compound of Svay Rieng water work with proper concrete fencing provided with hard land title issued 27 November 2019. The existing condition is pond with coconut trees and grass surrounding and inside the pond. The design requires to filling the land to this existing pond. No IR/IP impacts foreseen.</p>	N/A
2) Water Intake	June & August 2020	C	C	<p>Site had been demarked applying DED and public consultation with resident surrounding the areas carried. No IR/IP impacts is foreseen. However, there is no official letter issues yet to the allocated location. No claims or any concerns raised during the meeting with public and authorities.</p>	<p>Civil work should be commenced only after receiving official letter from Provincial Governor on the demarcated plots. Surrounding areas of residents must be avoided completely.</p>

IV- Water Intake and Water Treatment Plan in Stung Treng, (C2)					
1) Water Intake	June 2013 and August 2020	C	C	The location allocated for water intake is located at the edge of Mekong river within vacant condition and no existing structure and or business operation nor restriction to people uses for livelihood. Official letter issued from Stung Treng governor before the start of any civil work. No IR/IP impact is foreseen.	The construction of WIS must be within the reserved land 31.5m by 30m to avoid claim of uses of nearby areas from others.
2) Water Treatment Plant	June 2013 and August 2020	C	C	Hard land title with total land size of 17,333 m ² dated October 2017 was transferred to Stung Treng PDISIT with land tenure as public state land for the public uses purpose. This land is located in Bachong Village, Preah Bath Commune, Stung Treng Municipality. No IR/IP impact is foreseen.	N/A

IV. INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION

A. Requirements

21. In general a meaningful consultation is a process that (a) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (b) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (c) is undertaken in an atmosphere free of intimidation or coercion; (d) is gender inclusive; (e) enables the incorporation of all relevant views of affected people and other stakeholders into project design and implementation; and (f) ensures the participation of AHs in planning, implementation, and monitoring and evaluation of resettlement programs.

22. The APs have been and will be properly informed of all subproject activities. The information includes the specific activities, schedules, impacts, grievance redress mechanism and mitigation measures. The information is provided through public meetings led by PIU, District/commune authorities as required in the consultation and participation section of the SPS.

B. Consultations conducted as part of due diligence

23. Fulfilling consultation requirements as part of due diligence exercises, six consultation meetings have been conducted over the 4 sub-project locations. In summaries, there were 106 people and authorities attended the meetings of which 42 are females (or about 40%).

Table 3: Number of public consultations carried out for all four sub-project's locations

Ref.	Date	Venue	Type of event	Number of pax (including women)
1	24 April 2020	Kampong Thom Water Work and one Sangkat	IR Site assessment and consultations meetings for the proposed riverbank slope protection under VO.4. Taking lead by ADB-CARM specialist.	Three meetings carried out as part of DDR covering 1) technical meeting with PIU Water Work (Three persons met) , 2) meeting Sangkat authority (2 persons met) to confirm on the location of proposed slope protection, 3) consultations meeting with likely affected households along the proposed riverbank slope protection with attendants from Provincial and Stueng Saen town representatives (18 persons met and 8 of them are female).
2	25 April 2020	Stoung Water work	IR Site assessment and consultations meetings for proposed additional works for Stoung Water Work; 1) Deep water well, 2) Administrative building, 3) pipe laying expansion of about 60km in length. Lead by ADB-CARM SSG specialist.	Consultation meetings carried out in three Communes (Kampong Chen Chueng, Kampong Chen Tbong, and Masa Krong Communes) involving 32 peoples and village authorities of which 16 are female.
3	5 June 2020	Svay Rieng Water work	IR Site assessment for proposed water treatment, water intake, and additional pipe laying. Lead by ADB-CARM SSG specialist.	Technical discussion and site inspection involving 6 PIU Water Work staff, none of them are female.
4	8 July 2020	Svay Rieng Water Work	IR Site demarcation on the proposed water intake station in Svay Rieng town. Lead by ADB-CARM SSG specialist.	Technical discussion and site demarcation involving 8 persons from PIU/PIAC engineering team and consultant, none of them are female.
5	25 August 2020	PWW of Stung Treng	IR monitoring and part of corrective action plan on the ongoing civil work for both water intake and water treatment plant. Provide GRM briefing and handed over the GRM logbook, complaint/response forms to PIU focal point Provide advice on the urgent needs to carry out DDR for pipe laying.	There were 14 participants of which one is female.

Ref.	Date	Venue	Type of event	Number of pax (including women)
6	10 September 2020	PWW of Svay Rieng	Consultation with PIU, local authorities and residents who live nearby the proposed location of water intake station. Site checking for pipeline distribution network and consultation conducted with residents Provide GRM briefing and handed over the GRM logbook, complaint/response forms to PIU focal point	There were 28 participants of which 17 are females.
TOTAL = 106 persons (42 are female)				

24. The contacted 106 village residents (42 females) have a good understanding about the subproject and its land acquisition related aspects and policies. The contacted villagers/beneficiaries showed high interest in the subproject and repeatedly mentioned their expectations towards the subproject, as it has high importance for both villages and commune and will benefit them directly to connect their household water supply system, access road, slope protections, administration buildings, and deep water well and its associated components.

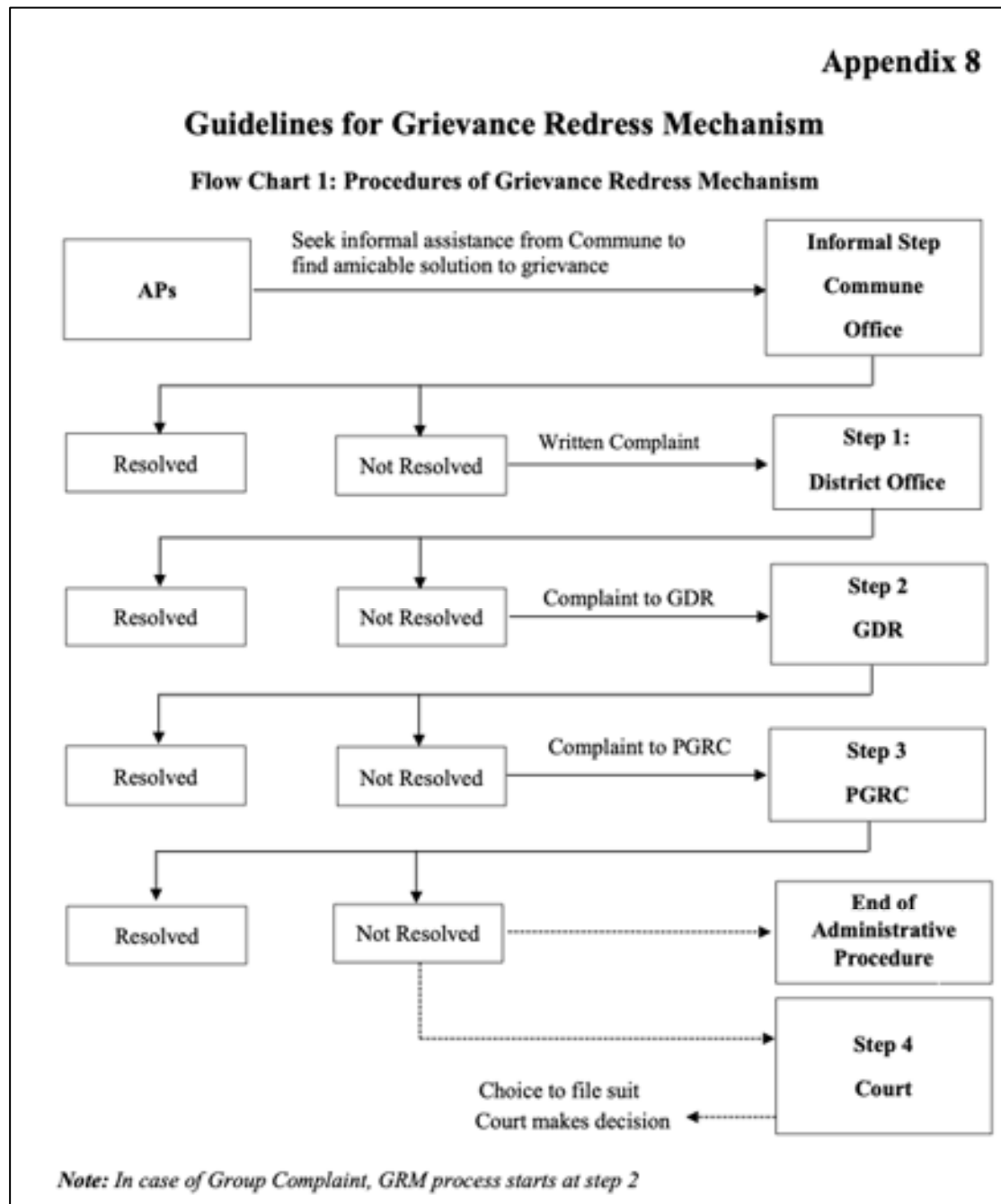
25. Attending officials, as well as villages representatives, households and families have been informed about the subproject in general and LAR aspects in particular. The subproject ensured that beneficiaries, APs, and other stakeholders have (a) obtained information about LAR aspects, and (b) opportunities to participate in the LAR process if it is needed.

26. The minutes of public meeting are given in **Appendix 2** with detailed questions and answered/agreed actions. The dissemination and consultation activities are performed as an integral part of the resettlement planning process to inform the concerned villages about IR/IP. During SSDDR related fieldwork, the staff of EA/IA and PIU, as well as the respective provincial waterworks initially provided information about participation of affected persons in land acquisition activities, the involvement of district and village leaders in the overall process, type of compensation, GRM process and procedures and mitigation measures.

V. GRIEVANCE REDRESS MECHANISM

27. There is a grievance redress mechanism (GRM) established by IRC for resettlement related complaints. In addition, a project GRM will follow the existing scheme approved under the IEE/EMP for the project. **In the case of IR impacts occurs**, the existing GRM established by IRC detailed in RP will be applied. The existing GRM steps are as following the below diagram:

Figure 15: GRM Flow chart for IR impacts implementation



Source: Land Acquisition and Involuntary Resettlement, Standard Operating Procedures, MEF Feb 2018

28. All cost involved in resolving the complaints (meeting, communication and reporting/information) will be borne by the executing agency.

29. In cases where AHs do not have the writing skills or are unable to verbally express their grievances, it is a customary that AHs are allowed to seek assistance from any recognized local groups, NGO's, other family members, village heads or community chiefs to have their complaints or grievances written for them and affix their signature to the letter of complaint. AHs have the right to full access to the DMS or contract document if they want to do so to ensure the accuracy of data of the affected assets/compensation amount to verify its accuracy in case a dispute should occur; all the details have been accurately documented enabling all parties to fair treatment and impartiality. Throughout the grievance redress process, the responsible grievance committee will ensure that the concerned AHs are provided with copies of complaints and decisions or resolutions reached.

30. If the AH/AP is still not satisfied with the resolution of their complaints at the project and central level, they may also (or permit representatives to on their behalf) raise their concern or complaint with the ADB Cambodia Resident Mission (CARM). If AHs are still not satisfied with the responses of CARM, they can directly contact the ADB Office of the Special Project Facilitator.

31. Project specific GRM have been established and specific focal points have been assigned with contact provided in below Table. During the site assessment, GRM related forms were also provided to PIU focal points including; 1) GRM logbook, 2) Complaint form, 3) Complaint response form, and GRM reporting form. Appendix 4 provides all forms related to GRM.

Table 4: GRM focal point at PIU per project's province with detail contacts

No	Name	Sex	Position	Contact No	Province
1	Im Mesa	Male	Chief of water supply	097 2211007	Svay Rieng
2	Nut Tnak	Male	Deputy Chief of water supply	086 606636	
3	Kim Chan Jivorn	Male	Deputy Chief of water supply	0963611751	
4	Phoeu Sithat	Male	Chief of department	097 9033666	Stung Treng
5	Zhong Chansavorn	Female	Chief of water supply	096 688893	
6	Oum Narith	Male	Deputy chief of water supply	088 9757201	
7	Leng Savy	Male	Chief of water supply	012 927143	Stoung, Kampong Thom
8	Lougn Socheat	Male	Deputy chief of water supply	011981427	
9	Soung Sai	Male	Chief of Pipeline department	092276434	
10	Bean Kung	Male	Chief of water supply	012921082	Stueng Saen Kampong Thom
11	Eng Socheat	Male	Deputy Chief of water supply1	012 848622	
12	Phouk Samnang	Male	Officer of water supply	093798800	

VI. IMPLEMENTATION SCHEDULE

32. The civil work of Stung Treng (C2) and Slope protection in Stueng Saen (VO.No.4) are progressing. Svay Rieng Sub-project (ICB-C1d) is subject to getting official confirmation letter from SVR provincial governor on the water intake location. And Stoung sub-project (C1a&C1d) is awaiting confirmation from PMU and later after SDDR is approved by ADB for disclosure.

Table 5: Implementation schedule of all four sub-projects location

No.	PacNo.	Location	Implementation timeframe	Remarks
1	C1a & Vo.no. 6	Stoung District, Kampong Thom Province	<ul style="list-style-type: none"> - Deep Water Well (May to Dec 2020) - Administrative building (May to Dec 2020) 	Contract was signed on 30 th Sept 2020
2	C1a VO.No .4	Stueng Saen Town, Kampong Thom Province	<ul style="list-style-type: none"> - Slope protection (May 2020 to December 2020) 	ADB consultant went to the site and confirmed of no IR/IP impacts
3	SVR C1d	Svay Rieng Municipality, Svay Ring Province	<ul style="list-style-type: none"> - Construction of New Water Treatment Plant (Jan 2021 to April 2022) - Construction of New Water Intake Station (Jan 2020 to April 2022) 	Awaiting official letter to be issued from Provincial Governor
4	C2	Stung Treng Municipality, Stung Treng Province	<ul style="list-style-type: none"> - Water intake station (Feb 2020 to Feb 2022) - Water treatment plant (Feb 2020 to Feb 2022) 	Civil work started before updating this DDR.

VII. CONCLUSION

1. The IR classification for all proposed sub-project's location have been classified as category C for both IR and IP as per ADB's SPS 2009. The proposed additional works will not require LAR and no adverse impacts identified during this due diligence.
2. No impacts on livelihoods and other assets of the people living nor restriction to the use of source of living along the proposed sub-projects for all four locations including; (i) Deep water well and administrative building in Stoung, (ii) Slope protection in Stueng Saen, (iii) Water treatment and water intake station in Svay Rieng, and (iv) Water intake station and water treatment plant in Stung Treng.
3. Information disclosures about the proposed sub-projects, project impacts and mitigation measures have been done through consultation meetings with the community residents,

community leaders, local authorities, and other stakeholders including provincial official, PIU in each respective provinces. Public information material with the GRM procedures and contact details whom to contact should there be grievances related to the project has been distributed during consultation meetings. PIB on GRM were distributed to commune leaders and are posted at the Commune Council office. Likewise, village and commune leaders disseminate the information to the residents through meetings. Project specific GRM Committee has been set up and using existing mechanism of on-going project area and the community residents were also informed.

4. During the site assessment, GRM related forms were also provided to PIU focal points including; 1) GRM logbook, 2) Complaint form, 3) Complaint response form, and GRM reporting form. In the case RP implementation, IRC-GDR will take lead in establishing Provincial Resettlement Sub-committee and PGRM as per guideline principle of LARP-SOP of MEF adopted in Feb 2018.
5. The MISTI assisted by PMU's safeguard consultant and PIAC will conduct regular monitoring at the site, consultation with the community residents, contractors and workers, and other stakeholders during project implementation. Follow-up consultation meetings with the community residents will be conducted prior to start of civil works. Monthly consultation meetings or more frequent meetings, if required, will be conducted with the contractors during project implementation. Monthly and quarterly progress reports about the project will be prepared and submitted to ADB; and semi-annual social safeguards monitoring report will be prepared and submitted to ADB for review and concurrence/disclosure.
6. Contractors will be informed that such negative interactions with villagers and using their fruit, crops or any other asset are prohibited and Contractor-Employer documents will sanction such issues.
7. Measures to be taken if there are IR impacts during civil works construction in the meaning of ADB's SPS 2009. Prior to civil works, social safeguard assessment will be conducted, and public consultation meetings with the community residents. The contractors will be provided orientation on the ADB SPS 2009, RF, EMP/ CEMP, and GAP to ensure that they are aware and know how to avoid, mitigate and or prevent LAR impacts. Should there be IR impacts that may arise during civil works construction, a detailed assessment will be conducted including Detailed Measurement Survey (DMS), Socio-economic survey (SES), and a RP will need to be prepared with involvement of IRC-GDR.

Appendix 1: LAR Screening & IR/IP Project categorization

INVOLUNTARY RESETTLEMENT IMPACT SCREENING CHECKLIST FORM

Project Title: Urban Water Supply Project (UWSP)				
Date: 25 April 2020				
Subproject Name: MISTI urban water supply component (Deep well and administration build)				
Location and Impact Area: Deep well and administration building in Cher Teal village, Kampong Chen Tbong Commune, Stoung District, Kampong Thom Province.				
Potential Land Acquisition and Resettlement Effects	Yes	No	Not Known	Remarks
Acquisition of Land				
1. Will there be land Acquisition ?	x			The proposed of deep well location is inside the Stoung water supply authority compound area and stoung water supply provided with land title and proper fencing.
Is the site of land acquisition know ?	x			
3. Is the ownership status and current usage of land to be acquired known?	x			The proposed new administration building location is using the existing old building inside the Stoung water supply authority compound area, the stoung water supply provided with land title and proper fencing, this building will replace the old building which will be demolished.
4. Will easement be utilized within an existing Right of Way (ROW)?	x			
5. Will there be loss of shelter and residential land due to land acquisition?		x		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		x		
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		x		
8. Will there be loss of businesses or enterprises due to land acquisition?		x		
9. Will there be loss of income sources and means of livelihoods due to land acquisition?		x		
Involuntary restrictions on land use or on access to legally designated parks and protected areas				

INVOLUNTARY RESETTLEMENT IMPACT SCREENING CHECKLIST FORM

Project Title: Urban Water Supply Project (UWSP) Date: 24 April 2020 Subproject Name: MISTI Kampong Thom Urban Water Supply Project (Sub-project Slope Protection) Location and Impact Area: Muy Village, Kampong Thom Commune, Stueng Saen municipality, Kampong Thom province				
Potential Land Acquisition and Resettlement Effects	Yes	No	Not Known	Remarks
Acquisition of Land				
1. Will there be land Acquisition ?	x			The proposed slope protection location is on the existing stueng saen riverbank and the land concurrence from municipal hall of stueng saen and representative from Kampong Thom provincial governor for develop the slope protection.
Is the site of land acquisition know ?	x			
3. Is the ownership status and current usage of land to be acquired known?	x			<p>The current erosion is severe and will cut off an existing access road from about 20 residents living within the areas. If left unaddressed, it is going to damage part of Water Supply authority properties such as a fence, treatment plant, and pumping station. There were cases of houses/structures falling because of erosion in this area recently in 2018.</p> <p>There is no disturbance to village residents during the construction as the areas have few detour routs and no existing business operation inside the proposed development of slope protection.</p> <p>There will be no impact on people property if the propose slope widths 15 meters from the existing road to the river side not to the residential side. And, if the impact is beyond the Col then there will be an impact to private land and fences/extended roof of the houses.</p>
4. Will easement be utilized within an existing Right of Way (ROW)?	x			
5. Will there be loss of shelter and residential land due to land acquisition?		x		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		x		

INVOLUNTARY RESETTLEMENT IMPACT SCREENING CHECKLIST FORM

Project Title: Urban Water Supply Project (UWSP)

Date: 10 September 2020

Subproject Name: MISTI Svay Rieng Urban Water Supply Project (Sub-project water treatment plant and water intake station)

Location and Impact Area: Lor and Kbal Spean villages, Portahor commune, Svay Rieng municipality, Svay Rieng province.

Potential Land Acquisition and Resettlement Effects	Yes	No	Not Known	Remarks
Acquisition of Land				
1. Will there be land Acquisition ?	x			<ul style="list-style-type: none"> The proposed water treatment plant is inside the water supply authority compound area, the land provided by water supply with hard title issued 27 November 2019. The existing condition is pond, the land of Svay Rieng water work provided with proper concrete fencing. The proposed water intake station location is in the Vaiko river, the design will include the access road with Col width 12 m and 30m length. The result from site assessment and public consultation confirm that the access road connect to water intake station is on the existing road (called Liang Lann road) but as recently cannot see cause of water of Vaiko river is covered after built the Tahor dam. The land of water intake station PMU/PIU has been requested to Svay Rieng governor for concurrence and as recently under processing.
Is the site of land acquisition know ?	x			
3. Is the ownership status and current usage of land to be acquired known?	x			
4. Will easement be utilized within an existing Right of Way (ROW)?	x			
5. Will there be loss of shelter and residential land due to land acquisition?		x		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		x		
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		x		

INVOLUNTARY RESETTLEMENT IMPACT SCREENING CHECKLIST FORM

Project Title: Urban Water Supply Project (UWSP)

Date: 25 August 2020

Subproject Name: MISTI Water supply System in Stung Treng

Location and Impact Area:

- 1). Water Treatment Plant in Bazhong Village, Sangkat Prash Bath, Stung Treng City, Stung Treng Province.
- 2). Water Intake Station in Bazhong Village, Sangkat Prash Bath, Stung Treng City, Stung Treng province.

Potential Land Acquisition and Resettlement Effects

Yes

No

**Not
Known**

Remarks

Acquisition of Land

1. Will there be land Acquisition ?	x			Water Treatment Plant (WTP) and Water Intake Station(WIS) on two plots of lands which belong to Stung Treng water supply authority. The location of WTP is on the land ownership of water supply authority and the certificate is with hard title dated 27 October 2017 with total area 17,333 m ² and land's plot No.537. The location of WIS is near to Mekong riverbank, the area is about 942m ² the land concurrence issued by Stung Treng provincial governor is dated 26 February 2016 for building the water intake station.
Is the site of land acquisition know ?	x			Both locations are provided with land certificate and confirmation letter from Provincial governor
3.Is the ownership status and current usage of land to be acquired known?	x			The plot allocated is belong to Stung Treng Water evident of land ownership provided in annex files
4. Will easement be utilized within an existing Right of Way (ROW)?	x			Water Intake is within the edge of reiver bank which assessed as free of impacts of any use nor restriction to person/household
5. Will there be loss of shelter and residential land due to land acquisition?		x		
6. Will there be loss of agricultural and other productive assets due to land acquisition?		x		
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		x		
8. Will there be loss of businesses or enterprises due to land acquisition?		x		

APPENDIX 2: MINUTES OF PUBLIC CONSULTATION

MINUTES OF PUBLIC CONSULTATION MEETING

Province	: Kampong Thom Province
City	: Stueng Saen City
Commune	: Kampong Thom Sangkat
Date and Time	: 24-April-2020, (10:00 am, 11:00am, 02:00pm)
Participants	: Total: 33 persons (8 are female)
Location	: Muy village, Kampong Thom Sangkat , Stueng Saen City
Name of project	: Urban water supply project (Sub-project slope protection)

I. Major plan for discussion during the visiting and meeting

- 1) On- site impact assessment accompanied with chief of water supply authority
- 2) Discussion with local Authority (chief of commune)
- 3) Public consultation meeting with peoples who living nearby the proposed of the sub project.

1. On-site impact assessment accompanied with chief of water supply authority (10:00 am)

- Chief of water supply authority **Mr. Boeun Kung** to welcome and introduce his team to the ADB's social safeguard and said recently the provincial water supply (PWS) has been facing a high risk of a major river banks collapsing especially the last two years, and the PWS has been requested to provincial governor for resolve or develop the slope protection along the river side, but the provincial governor will be no ability to build this huge project as the requested.
- Deputy chief of water supply authority **Mr. Eng Socheat** showed the design/layout (DED) to the participants and described the slope protection will be take 212m (length) and 15m (width) along the river side.
- The land of water supply authority is 1556 m² of total area with hard title was issued by Ministry of Land Management, Urban Planning and Construction on 05-April-2012
- Based on SIA there are 10 Household living along the access road and the riverbank (at the right side) their land with hard title was issued by Ministry of Land Management, Urban Planning and Construction dated 2012 and 2013 (told by people who living nearby). The construction of slope protection should be built at the left side (river side) to avoid the impact of the land/assets of the residents.
As per result from SIA the residents are very happy with the proposed of the project and would like to request to start the construction of slope protection as soon as possible. The project is helpful to protect the residential as well.
- There is a spiritual place between the water supply area and riverbank as confirm by Mr. Boeun Kung it will not move or replace and agreed to keep at the original place.

- There is no residential at the left-hand side of the access road and riverbanks, there is an existing wood bridge was built by Villagers' participation budget and this bridge was built after the existing access road was collapsed at the last two years ago.
- There are two existing access roads (concrete road) connect to the proposed site it will helpful to the contractor during construction.

2. Discussion with local Authority (chief of commune) 11:00 am

- Officer of water supply authority **Mr. Cheabagnar** introduce himself and describe the proposed of slope protection sub-project to chief of commune. The project is located along the river side with 212 m length and 15 m width start from the in front of the water supply station to the right hand and along the river side .
- Chief of Kampong Thom commune, **Mr. Trouk Lim** said on behalf of the local authorities and the residents who living there. I am very happy for this project. He added that the previously there is an existing access road but because of the riverbank was collapsed and most part of the existing access road has felled into the river, the residents living here with high risk they are afraid their house will be fall as well.
- Related to the requested from the water supply to the provincial governor for resolve or develop slope protection I didn't know about that but the people who lining along the river side were been informed about the issues and asked for help but it is beyond the capacity of the local authorities.

The provincial governor has been going there previously after riverbank was collapsed but did not say anything and If the project is could be done, I think that the people who living along the river side are really very happy. He added that the people who living at the right side of the river are already got the hard title for their land between the years 2012 and 2013 .

- The riverbank and the existing access road has been eroded since 2018 and 2019, and answer to the question that if the construction being start do you think is there any issues ? he said there will be no issue for that I will try my best to resolve If any (said Mr. Trouk Lim)
during the construction there will have the truck goes through to the construction site do you think is there any impact to the concrete road ? Mr. Trouk Lim said that will let the truck below 30 tones weight across this road only.
- Is there will the construction start soon ? asked by Mr. Trouk Lim,
- We will clarify and review all the documents first and to be approve by management before starting any civil work (by Mr. Sareivouth ADB social safeguard)

- **Public consultation meeting with peoples who living nearby the proposed of the sub project 02:00 pm**

- Deputy Chief of water supply authority, **Mr. Eng Socheat** to welcome and show the map of the design for sub-project slope protection to the participants and he emphasize that the sub-project slope protection will build along the riverside with 212 m length and 15 m width, recently the riverbank collapsed is high risk for water supply and also for the residents who living here and I believe that the riverbank will be continues collapsing if we do not find the way to prevent or protect. The water supply authority has been requested to provincial governor for help and resolve on this issue but there will be no ability to build this huge project by provincial governor, thus, the water supply authority has been tries their best to find the way to develop this slope protection project, finally we have been requested to ADB (Asian Development Bank) for support in finance to build it. Today the social safeguard Team from ADB came and discuss with all of us about the policy and other requirement of ADB.

- Deputy Director of Provincial Administration, Mr. Sor Pahor to welcome and talk to all of the participants that this project is not overlapped to the plans of the provincial development plans, so if this project should be work smoothly I am very happy and on behalf of provincial governor and people who living here we are fully support to this project.
- The Mayor of Stueng Saen City, Mr. Mak Bunhong to welcome and fully support to this project. He said that this slope protection is very important for this place and for our town. So, we have to do together to ensure the project can work smoothly and I hope that the project can be start as soon as possible, otherwise the trouble thing will happen again for the next few years .
- Mr. Sareivouth from ADB Safeguard team welcome to all participants and especially to Deputy Director of Provincial Administration, Mr. Sor Pahor and the Mayor of Stueng Saen City, Mr. Mak Bunhong who spent his valuable time to attend the meeting today. Firstly, I would like to introduce myself to all of participants, I am from ADB Social safeguard team and today public consultation I would like to hearing from all of the participants. What is your thinking of the proposed of the project? As per my observation most of you is now needed the slope protection as soon as possible. However, there is a requirement from ADB's policy to ensure that all the documents and require actions are properly prepared and approved from ADB management before starting of any civil work. Normally, if there is no IR/IP impact, the requirement can be prepare faster and no complication. Following ADB's requirements, I would like to discuss with all of your questions/important topics and in return I will let you ask any question you may have as well. So, please don't hesitate to do so as this session is supposed to be two ways of communication if you may have concern, unexpected things, or any other support to the project or other suggestions.
- II. Questions and Answers:

Name	Question	Answer by who?
Mr. Sareivouth from ADB safeguard team	Are you happy with the proposed of the project ?	- All participants answer : yes, we are very happy and fully support to the project .
Villagers	If there is impact to any part of my fence/assets, what should I do? or the project can help me for that?	- Mr. Sareivouth: This sub-project is designed to avoid completely for any impact to peoples assets. If there is an impacted to land/assets during the construction, all damage will be the responsibility of the contractor. For any IR that happens before the project, in general it is the responsibility of IRC-GDR, the government body responsible to take lead the resettlement process and it took a bit longer time and compensation will need to be provided prior to start the civil work. Therefore, I suggested the engineer who design the slope protection try to shift the alignment

		<p>completely to the left side (river side) ensuring 100% no impact on resident's land/assets.</p> <ul style="list-style-type: none"> - Mr. Sor Pahor and Mr. Mak Bunhong said we will working with the engineer of water supply authority and have to change some point to avoid the impact completely to the resident's assets, we will be working on this accordingly.
Villagers	We would like to request to the meeting to build and improve the existing access road adjacent to the slope protection. It provides better transportation for residents living along the riverbank.	<ul style="list-style-type: none"> - Today meeting is to discuss a bout the slope protection only and we will study further the request to improve this existing access road, Mr. Mak Bunhong said.
Villagers	We would like to request engineer team to do site demarcation within this area so that villager can easily understand the alignment and land requirement.	<ul style="list-style-type: none"> - Yes, engineer team will check on the design and ensure the demarcation to do on site to completely avoid any impact to the land/assets of the residents and the design should be keep to the left side (riverside) more than the right side, Mr. Mak Bunhong.
Mr. Sareivouth from ADB safeguard team	<ul style="list-style-type: none"> - Does the villager expect any impacts during the construction? - Will there be temporary blocked the access road? - Will there be noises/ dusty issues during the civil work expect? - Will there be any problems that may happen from construction's worker? - if you have any concern or question, how will you seek for help/resolution in response to your concern? - Is there any daily business operation in this area? 	<ul style="list-style-type: none"> - Villagers: Answer to the questions - There are several detour routs that the villager can access to. Thus, there is no issue with temporary blockage the access road during the construction. So, we do hope the contractor can arrange it well. - There is no issue for the noises and the dusty issues because we don't expect the contractor will use any heavy construction equipment. - The workers will catch some of our fruits to eat, there is no problem for that as we can allow them to eat. - There is no car/truck travelling in this area in general except the residents of about 20 families. - If we have some issues/concern, we will talk to the local authorities and seeking for resolutions especially chief of village and chief of commune.

		- No daily business operation in this area.
Mr. Sareivouth from ADB safeguard team	So, if all of you agreed to seek the local authority for help whenever you are having any issues/concern, then the project will assign the focal person from water supply authority to work closely with local authority for a functional grievance redress mechanism.	Villagers : We agreed with that.
Villagers :	We would like the project to extend another 100 meters slop projection to avoid riverbank erosion and save for few households.	<ul style="list-style-type: none"> - Mr. Vouth : Please discuss with local authority and water supply authority on technical and financial matter. - Local authorities : We will discuss on this for the next step - The water supply authority: We will check and inform to MISTI for consideration, but not sure if there is budget available to do so.

III. Name List of participants joining at the morning (10:00 am)

No	Name	Sex	Role	Organization
1	Boeun Kung	Male	Chief of water supply	Water supply
2	Eng Socheat	Male	Deputy of water supply	Water supply
3	Tem Sareivouth	Male	Social safeguard	ADB
4	Chear Bagnar	Male	Administration	Water supply

IV. Name list of participants joining at Meeting (11:00 am)

No	Name	Sex	Role	Organization
1	Trouk Lim	Male	Chief of commune	Local authority
2	Boeun Kung	Male	Chief of water supply	Water supply
3	Eng Socheat	Male	Deputy of water supply	Water supply
4	Tem Sareivouth	Male	Social safeguard	ADB
5	Chear Bagnar	Male	Administration	Water supply

V . Name List of participants joining at the meeting (02:00 pm)

No	Name	Sex	Role	Organization
1	Mak Bunhong	Male	Mayor of Stoeung Sen City	Provincial officer
2	Sor Bahor	Male	Deputy Director of Provincial Administration	Provincial officer
3	Trouk Lim	Male	Chief of commune	Local authority
4	Boeun kung	Male	Chief of water supply	Water supply
5	Eng Socheat	Male	Deputy of water supply	Water supply
6	Tem Sareivouth	Male	Social safeguard	ADB
7	Chear Bagnar	Male	Administration	Water supply
8	Kheng Huy	Male	Villages	Phume Muy
9	Gnel Sotheary	Female	Villages	Phume Muy
10	Pear Sen	Male	Deputy chief of village	Phume Muy
11	Huy Thol	Male	Chief of village	Phume Muy
12	Pech Sovorleak	Female	Villages	Phume Muy
13	Gnoun Heang	Female	Villages	Phume Muy
14	Pheat Sopheang	Male	Villages	Phume Muy
15	Eng Chunheang	Female	Villages	Phume Muy
16	Noun San	Male	Villages	Phume Muy
17	Leng Strong	Male	Villages	Phume Muy
18	Vy Mala	Female	Villages	Phume Muy
19	Nov Ne	Female	Villages	Phume Muy
20	Pov Pisey	Female	Villages	Phume Muy
21	Vorn Somoeun	Female	Villages	Phume Muy
22	Kout Vutha	Male	Villages	Phume Muy

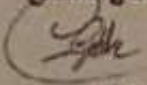
VI. Attendant List of Participants

ជាតិ សាសនា ព្រះមហាក្សត្រ

មជ្ឈមណ្ឌលហេតុការណ៍ វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងឧស្សាហកម្ម
រដ្ឋកំពង់ធំ
អង្គភាព រដ្ឋាករទឹក កំពង់ធំ

បញ្ជីចូលរួម
ថ្ងៃទី ២៤ ខែ ឧសភា ឆ្នាំ ២០២០
ការប្រជុំ គណៈកម្មាធិការជាតិរៀបចំការបោះឆ្នោត (ក្រសួង)

ល.រ No	ឈ្មោះ - ភេទ Name Sex	តំណ Position	ឈ្មោះ Company Name	ហត្ថលេខា Signature	លេខទូរសព្ទ Phone Number	ផ្សេងៗ Remark
1	ឈុំ ភី	ប្រុស	អង្គការទឹកស្វយ័តកំពង់ធំ			
2	អ៊ុំ ឈុំ	ប្រុស	អង្គការទឹកស្វយ័តកំពង់ធំ			
3	ឈុំ ភី	ប្រុស	អង្គការទឹកស្វយ័តកំពង់ធំ		០៩២៧០៧៣៣៥	
4	ឈុំ ភី	ប្រុស	អង្គការទឹកស្វយ័តកំពង់ធំ			
5	ឈុំ ភី	ប្រុស	អង្គការទឹកស្វយ័តកំពង់ធំ		០៩២៧០៧៣៣៥	
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ថ្ងៃទី ០៤ ខែ ឧសភា ឆ្នាំ ២០២០ ថ្ងៃទី ២៤ ខែ ឧសភា ឆ្នាំ ២០២០
កំពង់ធំ, ថ្ងៃទី ២៤ ខែ ឧសភា ឆ្នាំ ២០២០
ប្រធានអង្គការ

ឈ្មោះ ឈុំ ភី

មន្ទីរឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនវានុវត្តន៍ខេត្តកំពង់ធំ
អង្គការការពារពិភពកំពង់ធំ

បញ្ជីវត្តមាន
ថ្ងៃទី២២ ខែសីហា ឆ្នាំ២០២០

ការប្រជុំគណៈកម្មាធិការត្រួតពិនិត្យការងារប្រតិបត្តិការការពារពិភពកំពង់ធំ (បញ្ជីវត្តមាន)

ល.រ	ឈ្មោះនាម+នាម	ភេទ	តួនាទី	ហត្ថលេខា	ផ្សេងៗ
1	ម៉ាក. ប៊ុនហាង	ប	អធិបតីក្រុមប្រឹក្សាភិបាល	[Signature]	
2	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
3	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
4	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
5	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	092725208
6	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	092932172
7	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	0931406535
8	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	013926172
9	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	09877377
10	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
11	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	09261
12	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
13	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
14	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	01774754
15	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
16	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
17	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
18	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	
19	លី. ប៊ុនហាង	ប	អគ្គនាយក	[Signature]	092450507

ថ្ងៃ ពុធ ខែសីហា ឆ្នាំ ជូត ទោស័ក ព.ស ២៥៦៣
កំពង់ធំ, ថ្ងៃទី ២២ ខែ សីហា ឆ្នាំ ២០២០

ប្រធានអង្គការពិភពកំពង់ធំ

[Signature]

VII. Pictures of participants during visit on the site

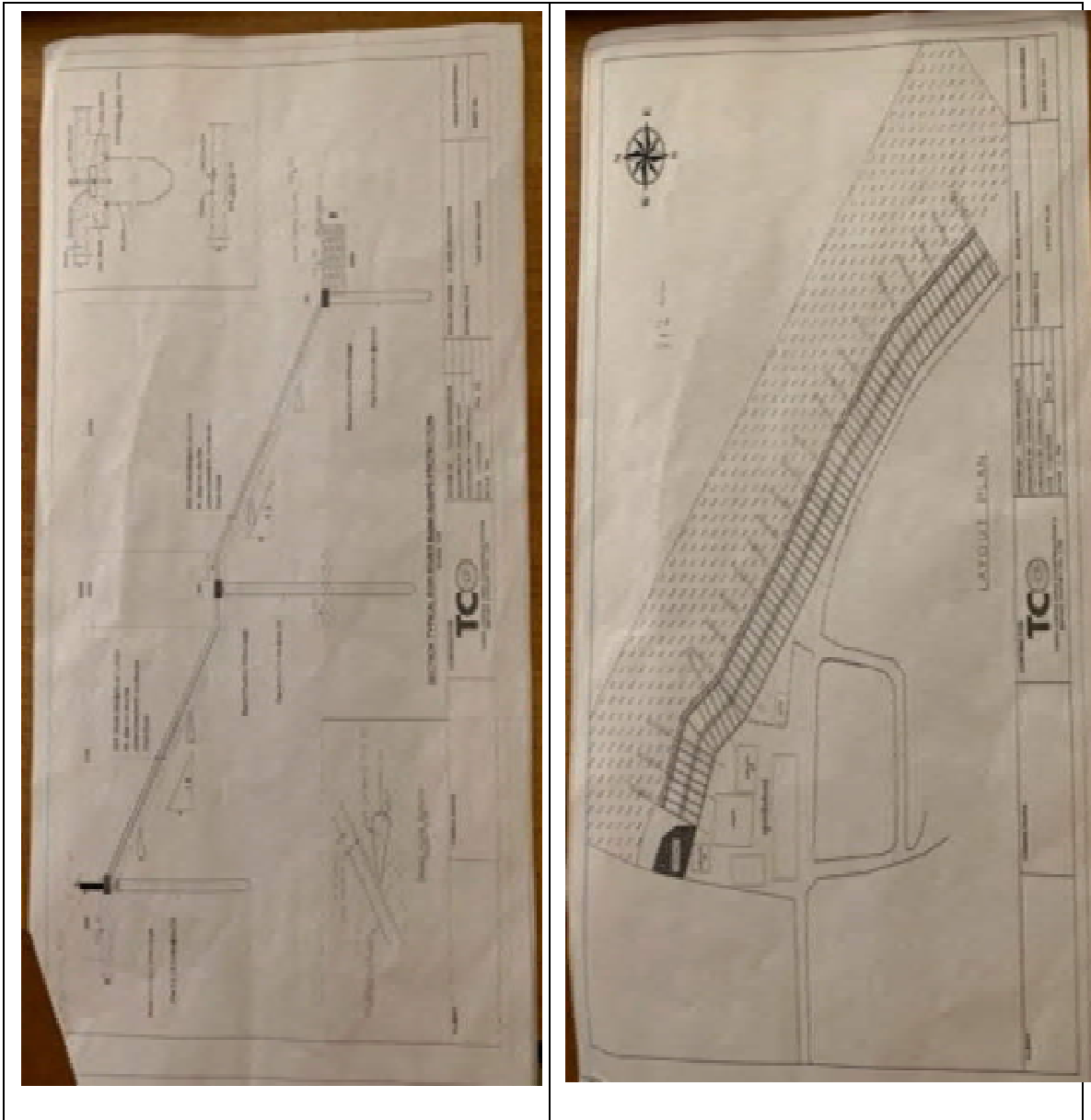
	
	
	
Pictures of participants during visit on site	Pictures of participants during visit on site

VIII. Pictures of participants during meeting at Kampong Thom commune

	
	
<p>Pictures of participants during meeting at Kampong Thom commune</p>	<p>Pictures of participants during meeting at Kampong Thom commune</p>

IX. Pictures of participants during public consultation meeting

 <p>Apr 24, 2020 at 2:35:13 PM 48P 486242 146° 34' 11.11\" data-bbox="350 150 510 200"/></p>	 <p>Apr 24, 2020 at 2:35:13 PM 48P 486242 146° 34' 11.11\" data-bbox="720 150 870 200"/></p>
 <p>Apr 24, 2020 at 2:35:13 PM 48P 486242 146° 34' 11.11\" data-bbox="350 354 510 404"/></p>	 <p>Apr 24, 2020 at 2:35:13 PM 48P 486242 146° 34' 11.11\" data-bbox="720 354 870 404"/></p>
 <p>Apr 24, 2020 at 3:32:38 PM 48P 486415 146° 35' 11.11\" data-bbox="350 556 510 606"/></p>	 <p>Apr 24, 2020 at 3:32:38 PM 48P 486415 146° 35' 11.11\" data-bbox="720 556 870 606"/></p>
Pictures of participants during public consultation meeting	Pictures of participants during public consultation meeting

X. Pictures of plan design by engineer

Land hard title of water supply Authority

MINUTES OF PUBLIC CONSULTATION MEETING

Province	: Kampong Thom Province
City	: Stoung District
Commune	: Three Communes (Kampong Chen Chueng, Kampong Chen Tbong, and Masa Krong)
Date and Time	: 25-April-2020, (9:00 am , 09:30am,10:00am, 10:30am)
Participants	: Total: 31 persons (16 are female)
Location	: Gnoun Siam village , Ji Meas village , Chork village ,
Name of project	:Urban water supply Project (Sub-project Deep water well, administration building and Pipe Laying)

I. Major plan for discussing during the visiting and meeting

- 1) On site visit with chief of water supply authority at Stoung water supply authority.
- 2) Public consultation meeting with local Authority and residents at (Chork village, Kampong Chen Cheung commune, Stoung District, Kampong Thom Province)
- 3) Public consultation meeting with local Authority and residents at(Ji Meas village, Masa Krong commune, Stoung District, Kampong Thom Province)
- 4) Public consultation meeting with local Authority and residents at (Gnoun Siam village, Kampong Chen Tbong commune, Stoung District, Kampong Thom Province)

1. On site visit with chief of Stoung water supply authority (09:00 am)

- Chief of Stoung water supply, **Mr. Leng Savy** and officer **Mr. Mao Videth** to welcome and introduce himself to the participants.
- Transact-walk accompanied by two of Stoung water supply officers to see the proposed of Deep water Well and administration building .
- There are four existing deep-water wells, one of deep well was damaged and other three deep wells are on operation. The proposed of a new deep water well is to be within the land compound of stoung water supply area.
- There are two existing building are old and it is now proposed the new one which to be built within the land compound of water supply area.
- The water source from the river is in a scarcity situation, the Stoung water supply authority tries hard to connect the water source from another source.

2. Public consultation meeting with local Authority and residents at (Chork village, Kampong Chen Cheung commune, Stoung District, Kampong Thom Province) 09:30 am

- Chief of Stoung water supply authority **Mr. Leng Savy** to welcome and introduce to the participants and described about the proposed water pipe distribution network of approximately 60 km in length covering three communes in Stoung district Kampong Thom Province.
- Chief of Kampong Chen Cheung Commune, **Mr. Chhun Chat** said there are 6 villages in Kampong Chen Cheung commune, the residents living here didn't have water enough for

using especially in Dry season and didn't have clean water for drink, he added that the residents in Chork, Rokar, Cherk villages extreme difficulties then other village, they need to bring water from 2Km approximately every day and the water is not in good quality.

- The residents raised that they have to buy the poor quality of water with higher cost (a jar with water volume from 300L-400L cost 0.5 USD)
- Local authority and residents strongly support for the proposed the pipe laying project and hope that the project can be complete as soon as possible.
- Social safeguard from ADB, **Mr. Sareivouth** introduce himself and described about ADB policy and requirements to the participants. He added that the proposed pipe laying project doesn't have any detailed engineering design (DED) yet. This will require to have another round of meeting/consultation once the DED is available. The meeting today is expecting to get any concern or suggestion from all of you for the proposed of the project. We would like to hear your concerns/felling with the project? If you have any questions, please don't hesitate to ask me or the water supply authority which also present here.
- There are 1,601 households in Kampong Chen Cheung commune, reported from commune authority.
- The populations of Kampong Chen Cheung commune are 7,892 persons (Female = 3,692), statistic provided by commune.

Questions and Answers:

Name	Question	Answers by whom?
Mr. Sarei Vouth from ADB safeguard team	What do you think and how you fell with the proposed of pipe laying project?	Yes, we are very happy to hear the pipe laying plan and fully support to the project as we are facing the water shortage.
Mr. Sarei Vouth from ADB safeguard team	The connection fee is 290,000 Riel (or about 72.5US\$) confirmed from water supply authority, do you think this connection fee is affordable for you and the community to connect?	Yes, we can afford on this Mr. Leng Savy: there is an existing program to support ID-poor/low-Income family to get free connection fees from the water supply authority.
Mr. Sarei Vouth from ADB safeguard team	The design of the pipe laying project will be excavated how much width and how much of depth? And will take how long to be reinstated / back filling ?	Mr. Leng Savy: As per design, there will be land to excavated 0.6 width and 0.8 depth along the ROW and will take one day or two days for the reinstatement with the same to the original condition.
	Do you or community expect there will be any business disruption during the construction?	Residents : No, if it will take 1 or 2 days to complete the installation and reinstatement.
Residents	My house is far from the access road about 100 meters. Will I be able to connect to the water pipe network?	Mr. Leng Savy: The water supply will provide 5 m of water pipe connection to each household and the residents

		will have to pay by themselves if it is further than that.
Mr. Chhun Chat	The right of way (ROW) is 16m width confirmed by cadastral official, and all the are already registered with hard title. So, I suggest that the water pipe can be used within ROW	Mr. Leng Savy: noted and thanks for the information and the provided suggestion.
Mr. Sarei Vouth from ADB safeguard team	If there are any issues happen during the civil work, where would you seek for help/resolution? Will you talk to village and commune chief?	Residents : Normally we prefers to inform to the local authority for help and resolution
Residents	We are living here suffer from using poor quality of water along the river, we are strongly support to this proposed of the pipe laying and we hope that it will coming as soon as possible .	Mr. Leng Savy: We are trying our best to bring the water pipe here but the process will may not so fast as we expect.

3. Public consultation meeting with local Authority and residents at (Ji Meas village, Masa Krong commune, Stoung District , Kampong Thom Province) 10:00 am

- Chief of Stoung water supply authority, **Mr. Leng Savy** to welcome and introduce to the participants and described about the proposed Pipe laying approximately 60 km in length covered three communes in Stoung district Kampong Thom Province .
- Social safeguard from ADB, **Mr. Sareivouth** introduce himself and described about the ADB policy and requirements to the participants, he added that the proposed pipe laying project didn't have the detail design yet and will have the other round meeting two or three times with all of you, the consultation meeting today is expect to know from all of you for the proposed of the project, what is your felling with the project? if you have any questions please don't hesitate to asking me or the water supply authority.
- There are 11 villages in the Masa Krong commune confirmed by Deputy Chief of commune Mr. Lorn Ly he added that we are very happy and strongly support to the project. We are suffered from using poor of quality of water along the river and the water scarcity situation has happened recently in the last two years, we are buying the water from the truck with higher cost and the water is not good quality.
- There is not register the land hard title yet in the Masa Krong commune, confirmed by authority .
- There are 2,619 households in the Masa Krong commune
- The populations of Masa Krong commune is 10,544 persons (female=5,373)

Questions and Answers:

Name	Question	Answers by whom?
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Mr. Sarei Vouth from ADB safeguard team	Are you happy with the proposed of pipe laying project ?	All participants answer : yes, we are very happy and fully support to the project .
Mr. Sarei Vouth from ADB safeguard team	The connection fee is 290,000 Riel (or about 72.5\$) confirmed from water supply authority, do you have the ability to pay ?	Local authority: The electricity connection fee also has to pay the same, so for the water connection fee we are have no problem.
		Mr. Leng Savy: there is an existing program to support ID-poor /low-Income family to get free connection fees from the water supply authority.
Mr. Sarei Vouth from ADB safeguard team	Do you expect there will be any business disruption during the construction?	Local authority: No, if just take 1 or 2 days to complete the installation and reinstatement.
Mr. Sarei Vouth from ADB safeguard team	If there will have some issues happened during the civil work where will you seeking for help/resolve? Will you talk to village and commune chief?	Residents: We would love to inform to the local authority for support and resolution.

4. Public consultation meeting with local Authority and residents at (Gnoun Siam village, Kampong Chen Tbong commune, Stoung District , Kampong Thom Province)10:30am

- Chief of Stoung water supply authority, **Mr. Leng Savy** to welcome and introduce to the participants and described about the proposed Pipe laying approximately 60 km in length covered three communes in Stoung district, Kampong Thom Province.
- Social safeguard from ADB, **Mr. Sareivouth** introduce himself and described about the ADB policy and requirements to the participants, he added that the proposed pipe laying project didn't have the detail design yet and will have the other round meeting two or three times with all of you, the consultation meeting today is expect to know from all of you for the proposed of the project, what is your felling with the project ? if you have any questions please don't hesitate to asking me or water supply authority.
- There are 7 villages in the Kampong Chen Tbong commune confirmed by Mr. Rous Sarath deputy chief of Kampong Chen Tbong commune, he added that we are very happy and strongly support to the project, we are suffer from using poor quality of water along the river and the water scarcity situation has happened recently in the last two years, we are buying the water from the truck with higher cost and the water is not good quality.
- There are 2,118 households in the Kampong Chen Tbong commune
- The populations of Kampong Chen Tbong commune are 10,597 persons (Female =5,633)

Questions and Answers:

Name	Question	Answers by whom?
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Mr. Sarei Vouth from ADB safeguard team	Are you happy with the proposed of pipe laying project	Local authority and residents answer : yes, we are very happy and fully support to the project .
Mr. Sarei Vouth from ADB safeguard team	The connection fee is 29,0000 Riel (or about 72.5\$) confirmed from water supply authority, do you have the ability to pay ?	Local authority and residents : the electricity connection fee also has to pay the same, so for the water connection fee we are have no problem .
		Mr. Leng Savy :there is an existing program to support ID-poor /low-Income family to get free connection fees from the water supply authority.
Mr. Sarei Vouth from ADB safeguard team	Do you expect there will be any business disruption during the construction?	Local authority and residents : No, if just take 1 or 2 days
Mr. Sarei Vouth from ADB safeguard team	If there will have some issues happened during the civil work where will you seeking for help/resolve? Will you talk to village and commune chief ?	Residents : In general we would like to seek for advices from village authority.

II. Name list of participants joining Meeting at Kampong Chen Chueng Commune

No	Name	Sex	Role	Organization
1	Leng Savy	Male	Chief of water supply	Stoung Water supply
2	Mao Videth	Male	officer of water supply	Stoung Water supply
3	Tem Sareivouth	Male	Social safeguard	ADB
4	Chhun Chat	Male	Chief of commune	Kampong Chen Cheng
5	Gnoun Sameth	Male	Villager	Gnoun Siam
6	Muy Ban	Male	Villager	Gnoun Siam
7	Horm Jiv	Male	Villager	Gnoun Siam
8	Bhat Riam	Male	Villager	Gnoun Siam
9	Vagn phe	Male	Villager	Gnoun Siam

10	Prek Vy	Male	Villager	Gnoun Siam
11	Huy Heam	Male	Villager	Gnoun Siam
12	Sout Chantha	Female	Villager	Gnoun Siam
13	Khoeun Mlis	Female	Villager	Gnoun Siam
14	Vann Li	Female	Villager	Gnoun Siam
15	Yort Thear	Female	Villager	Gnoun Siam

III. Name list of participants joining Meeting at Masa Krorng Commune

No	Name	Sex	Role	Organization
1	Leng Savy	Male	Chief of water supply	Stoung Water supply
2	Mao Videth	Male	Officer of water supply	Stoung Water supply
3	Tem Sareivouth	Male	Social safeguard	ADB
4	Lorn ly	Male	Counselors of commune	Masa Krorng
5	Srey Sokha	Female	Counselors of commune	Masa Krorng
6	Chong De yem	Female	Counselors of commune	Masa Krorng
7	Gnen Hor	Male	Counselors of commune	Masa Krorng
8	Roeun Chan Noeu	Female	Counselors of commune	Masa Krorng

IV . Name List of participants joining meeting at Kampong Chen Tbong

No	Name	Sex	Role	Organization
1	Leng Savy	Male	Chief of water supply	Stoung Water supply
2	Mao Videth	Male	Officer water supply	Stoung Water supply
3	Rous Sarath	Male	Counselors of commune	Kampong Chen tbong
4	Yem Yorn	Male	Chief of Village	Gnoun Siam
5	Yem lay	Female	Deputy Chief of village	Gnoun Siam
6	Tem Sare vouth	Male	Social safeguard	ADB

7	Keamny Sopheak	Female	Villages	Gnoun Siam
8	Rom Pheap	Male	Villages	Gnoun Siam
9	Long Pum	Female	Villages	Gnoun Siam
10	Zhun Sarem	Female	Villages	Gnoun Siam
11	Sao Chantha	Female	Villages	Gnoun Siam
12	Sao Phalla	Female	Villages	Gnoun Siam
13	Hem Channan	Female	Villages	Gnoun Siam
14	Se Seyha	Male	Villages	Gnoun Siam
15	Ten Vey	Male	Villages	Gnoun Siam
16	Try Sem	Female	Villages	Gnoun Siam
17	John Sokhen	Female	Villages	Gnoun Siam

V. Attendant List of Participants

၁။ အောက်ဖော်ပြပါအတိုင်း အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
 ၂။ အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။

စ.က	အောက်ဖော်ပြပါအတိုင်း အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၁	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	၅၂	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၂	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	၆၀	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၃	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	၅၈	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၄	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	၇၆	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၅	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။	၅၁	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၆	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။		အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။
၇	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။		water supply
၈	အောက် ဇယားကို ဖြည့်စွက်ပေးပါ။		water supply

ယူနိုက်တက်ပြည်ထောင်စု အစိုးရ အဖွဲ့ - လက်မှတ် - မှီခိုမှုပံ့ပိုးမှု
 နှစ် ၂၀၁၀-၂၀၁၁ ခုနှစ်

စ.နံ	အမျိုးအမည်	လက်မှတ်	အရက်	အရက်	အရက်
1	အမျိုး. အမျိုး	ပြန်	32	အမျိုး	အမျိုး
2	အမျိုး. အမျိုး	ပြန်	48	အမျိုး	အမျိုး
3	အမျိုး. အမျိုး	ပြန်	51	အမျိုး	အမျိုး
4	အမျိုး. အမျိုး	ပြန်	30	အမျိုး	အမျိုး
5	အမျိုး. အမျိုး	ပြန်	34	အမျိုး	အမျိုး
6	အမျိုး. အမျိုး	ပြန်	67	အမျိုး	အမျိုး
7	အမျိုး. အမျိုး	ပြန်	37	အမျိုး	အမျိုး
8	အမျိုး. အမျိုး	ပြန်	30	အမျိုး	အမျိုး
9	အမျိုး. အမျိုး	ပြန်	33	အမျိုး	အမျိုး
10	အမျိုး. အမျိုး	ပြန်	28	အမျိုး	အမျိုး
11	အမျိုး. အမျိုး	ပြန်	33	အမျိုး	အမျိုး
12	အမျိုး. အမျိုး	ပြန်	25	အမျိုး	အမျိုး
13	အမျိုး. အမျိုး	ပြန်	30	အမျိုး	အမျိုး
14	အမျိုး. အမျိုး	ပြန်	59	အမျိုး	အမျိုး
15	အမျိုး. အမျိုး	ပြန်		အမျိုး	အမျိုး
16	အမျိုး. အမျိုး	ပြန်		အမျိုး	အမျိုး
17	အမျိုး. အမျိုး	ပြန်		အမျိုး	အမျိုး

បញ្ជីការងារ (គិតជា ថ្ងៃ) របស់ អង្គការ អភិវឌ្ឍន៍
 ថ្ងៃ 25 ខែ មេសា ឆ្នាំ 2020

N.5	ឈ្មោះមនុស្ស	ឆ្នាំ	អាយុ	ស្ថានភាព
1.	ឈ្មោះ គាត់	2.	64	ប្រុស ប្រុស
2.	ស្រី គាត់	3.	43	ស្រី
3.	ឈ្មោះ គាត់	4.	66	ប្រុស
4.	ឈ្មោះ គាត់	5.	44	ប្រុស
5.	ឈ្មោះ គាត់	6.	65	ប្រុស
6.	ឈ្មោះ គាត់	7.	62	ប្រុស
7.	ឈ្មោះ គាត់	8.	61	ប្រុស
8.	ឈ្មោះ គាត់	9.	62	ប្រុស
9.	ឈ្មោះ គាត់	10.	59	ប្រុស
10.	ឈ្មោះ គាត់	11.	42	ប្រុស
11.	ឈ្មោះ គាត់	12.	61	ប្រុស
12.	ឈ្មោះ គាត់	13.	35	ប្រុស
13.	ឈ្មោះ គាត់	14.		ប្រុស
14.	ឈ្មោះ គាត់	15.		ប្រុស
15.	ឈ្មោះ គាត់			ប្រុស

ADB
 water supply
 water supply.

VI. Pictures of participants during on site visit at Stoung water supply

 <p>Apr 25, 2020 at 8:58:07 AM 48P 453365 N 101E Kampong Thom</p>	
 <p>Apr 25, 2020 at 2:00:00 PM 48P 453365 N 101E Kampong Thom</p>	 <p>Apr 25, 2020 at 2:00:00 PM 48P 453365 N 101E Kampong Thom</p>
<p>Pictures of participants during visit on site</p>	<p>Pictures of participants during visit on site</p>


VII. Pictures of participants during meeting at Kampong Chen Cheung commune

	
	
<p>Pictures of participants during meeting at Kampong Thom commune</p>	<p>Pictures of participants during meeting at Kampong Thom commune</p>

VIII. Pictures of participants during public consultation meeting at Masa Krong Commune



IX. Pictures of participants during public consultation meeting Kampong Chen Thong Commune

	
	
Pictures of participants during public consultation meeting	Pictures of participants during public consultation meeting

MINUTES OF MEETING

Province	: Svay Rieng Province
City	: Svay Rieng City
Commune	: Portahor Communes
Date and Time	: 05 - June -2020 (2:00 pm)
Participants	: 3 persons (all are male)
Location	: Portahor village, Portahor commune, Svay Rieng City
Name of project	: Urban water supply project (proposed water treatment plant, water intake station, and pipeline expansion)

I. Major issues discussed during the meeting

- On site visit with chief of water supply authority and discussing for water treatment plant
- On site visit with chief of water supply authority and discussing for water intake station
- On site visit with chief of water supply authority and discussing for pipeline expansion

1. On site visit with chief of water supply authority and discussing for water treatment plant

- Walk through with Chief of water supply authority **Mr. Im Mesa** to see the location of water treatment plant located inside of the water supply station, the land of water supply station was registered with hard title issued by Minister of land management Urban planning and Construction on 27-November -2019
- **Mr. Im Mesa** informed that he doesn't know how to process the document and how to do next step forward for the proposed of the project, moreover, don't know the ADB needed of the document of UXO clearance to ensure for safety? because for the previous project has done for mine safety clearing but right now the document was loosed.
- **Mr. Im Mesa** has confirmed that the proposed of water treatment plant is located in the water supply station area as the same place as the previous project.
- **Mr. Sareivouth** Social safeguard team from ADB introduce to participants and described that for this project is administered by ADB headquarters and there are 3 components for the proposed of the project including; (1) water treatment plant, (2) water intake station, and (3) water pipeline expansion. And we know about your concerns and understand that the project is recruiting social safeguard consultant. PIU may faces a lot of difficulty to understand and how to do it in a proper way. Whenever the consultant is recruited, we will work together for the next step to complete the remaining tasks. And today visit is to do the site impact assessment of the proposed of subproject ensuring confirmation of IR category for further preparation if any.
- **Mr. Sareivouth** has added that for this proposed of water treatment plant has no impact as the allocated land is within the water supply authority compound surrounded by brick fence and with hard land title issued.

2. On site visit with chief of water supply authority and discussing for water intake station

- Walk through with chief of water supply **Mr. Im Mesa** to see the location of the proposed of the water intake station project, there is an existing floating water intake station inside the Vaiko River, for temporary use only.
- **Mr. Im Mesa** informed that the location of proposed water intake station is not finalized yet and the provincial governor has yet to issue an official letter to confirm on the location. Moreover, the clearance of UXO is also not yet arrange as well.
- **Mr. Im Mesa** said the letter of provincial governor is under processing.
- **Mr. Sareivouth** explained that all document to be submitted to ADB for approval and the borrower have to follow social safeguard condition to make sure that all requirement is followed.

3. To visit on site with chief of water supply authority and discussing for pipeline expansion

- Chief of water supply authority **Mr. Im Mesa** and **Mr. Nuttnak** Deputy of water supply authority described that the proposed of pipeline expansion will covers 6 communes and 19 villages. The total length is proposed for about 49,700 m in total but it is informed that management is yet to approve on it and about 30,700 m (partially) are on management's consideration. However, the actual length is not yet confirming from management. There are 4 sizes of pipe is requested for this sub-project base on location and population.
- Chief of water supply authority and social safeguard of ADB go through to see the site of the proposed pipeline expansion. Mr. Im Mesa and Mr. Nut Tnak confirmed that as the previous project will take few days for civil work for land to be Excavated and fill the soil back and water supply authority decided to follow their Standard Operating Procedure (SOP) of SVR during the civil work for this project to avoid and minimize the impact.
- **Mr. Sareivouth** said that for this proposed pipeline expansion network, it is planning to use all the existing ROW. Whenever the social safeguard specialist is on board, the detail site impact assessment will apply and require full consultation meeting with all the communities once DED is completed and available for site demarcation.

II. locations of pipeline expansion

List of villages / commune that proposed for pipeline expansion project (ADB3232)

Commune	Villages	Size of pipe	Type of pipe	Length (M)	No of houses
Svay Teur	Khor Sang	63	HDPE PIPE	2000	141
		110	HDPE PIPE	1300	
		160	HDPE PIPE	1000	
	Ta Nor	63	HDPE PIPE	900	62
		160	HDPE PIPE	900	
	Ta Zhor	160	HDPE PIPE	700	
Sankhor	Tmey	63	HDPE PIPE	1400	32
	Bak Rotious	63	HDPE PIPE	500	141
		110	HDPE PIPE	3900	
		225	HDPE PIPE	1000	
Portahor	Portahor	225	HDPE PIPE	500	
Svay Rieng	Mepleng	63	HDPE PIPE	900	43
	Roung banler	63	HDPE PIPE	1900	109
		110	HDPE PIPE	1400	

	Srash vong	63	HDPE PIPE	600	20
	Svay rieng	63	HDPE PIPE	300	12
	Kien Sang	63	HDPE PIPE	1200	182
		225	HDPE PIPE	600	
	Zhong Prek	63	HDPE PIPE	300	258
		110	HDPE PIPE	3800	
		160	HDPE PIPE	600	
Prey Tlak	Roub Kor	110	HDPE PIPE	900	36
	Prey Tlak	63	HDPE PIPE	1000	71
		110	HDPE PIPE	1500	
	Andong Ta Sey	110	HDPE PIPE	2000	30
Sangkat Chek	TorTier	110	HDPE PIPE	4800	193
	Tmall	63	HDPE PIPE	600	104
		110	HDPE PIPE	3300	
		160	HDPE PIPE	1700	
	Svay	63	HDPE PIPE	1300	171
		110	HDPE PIPE	2300	
		160	HDPE PIPE	1700	
	Chombork	110	HDPE PIPE	1100	46
160		HDPE PIPE	800		
TOTAL				49700	1651

III. Attendant list of participants

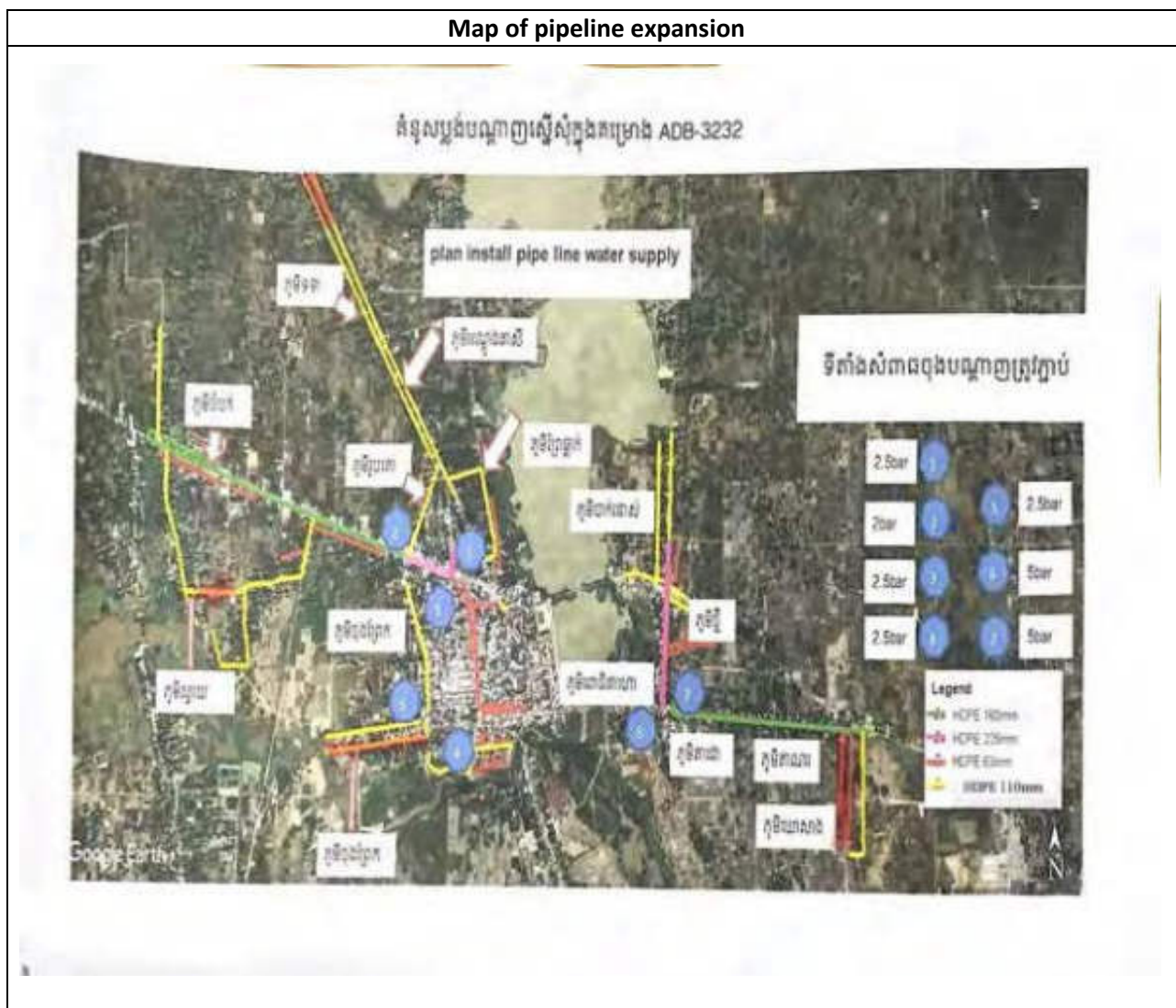
No	Name	Sex	Role	Organization
1	Im Mesa	Male	Chief of water supply	Water Supply
2	Nut Tnak	Male	Deputy chief of water supply	Water Supply
3	Tem SareiVouth	Male	Safeguard consultant	ADB

IV. Pictures of Meeting and site visit in Svay Rieng



V. Pipeline expansion network

Map of pipeline expansion



Vi. List of communes and village are required for pipeline expansion

តារាងប្រមាណបណ្ណាញដែលត្រូវស្នើសុំការប្រពង្គន់ ADB 3232 តាមភូមិដំបូងៗ					
សង្កាត់	ភូមិ	ទំហំបំពង់	ប្រភេទបំពង់	ប្រវែងបំពង់ (m)	ចំនួនផ្ទះ
ស្វាយកៀ	យោសាង	63	HDPE PIPE	2,000	141
		110	HDPE PIPE	1,300	
		160	HDPE PIPE	1,000	
	តាណា	63	HDPE PIPE	900	62
		160	HDPE PIPE	900	
តាដា		160	HDPE PIPE	700	
សង្ក្រែ	ថ្មី	63	HDPE PIPE	1,400	32
	បាក់រនាស់	63	HDPE PIPE	500	141
		110	HDPE PIPE	2,900	
		225	HDPE PIPE	1,000	
ពោធិ៍តាហេក	ពោធិ៍តាហេក	225	HDPE PIPE	500	
ស្វាយរៀង	យោឡើង	63	HDPE PIPE	900	43
	រោងបន្លែ	63	HDPE PIPE	1,900	109
		110	HDPE PIPE	1,400	
	ស្រះវង្ស	63	HDPE PIPE	600	20
	ស្វាយរៀង	63	HDPE PIPE	300	12
	ហៀនសាង	63	HDPE PIPE	1,200	182
		225	HDPE PIPE	600	
	ពូងព្រែក	63	HDPE PIPE	300	258
		110	HDPE PIPE	2,800	
160		HDPE PIPE	600		
ព្រៃឆ្នាក់	រូបតោ	110	HDPE PIPE	900	36
	ព្រៃឆ្នាក់	63	HDPE PIPE	1,000	71
		110	HDPE PIPE	1,500	
	អណ្តូងតាសី	110	HDPE PIPE	2,500	30
សង្កាត់ចេក	ទា	110	HDPE PIPE	4,800	193
	ផ្លូវ	63	HDPE PIPE	600	104
		110	HDPE PIPE	2,300	
		160	HDPE PIPE	1,700	
	ស្វាយ	63	HDPE PIPE	1,300	171
		110	HDPE PIPE	2,300	
		160	HDPE PIPE	2,700	
	ចំបក់	110	HDPE PIPE	1,100	46
		160	HDPE PIPE	800	
				49,700	1651

MINUTES OF CONSULTATION MEETING

Province	: Svay Rieng Province
City	: Svay Rieng City
Commune	: Portahor Communes
Date and Time	: 10 - September -2020 (8:00 am)
Participants	: 28 persons (17 are female)
Location	: Portahor village, Portahor commune , Svay Rieng City
Name of project	: Urban Water Supply Project(Water treatment plant (WTP), water intake station in Svay Rieng Province)

I. Major issues discussed during the meeting

- Consultation meeting with local authorities, provincial water work (PWW), and residents living near to the proposed of the sub-project (WTP and Water Intake station)
- Questions and answers

1. Public consultation with local authorities, residents, and Provincial water work(PWW) for the proposed water treatment plant and water intake station

- **Mr. Phon Pich** representative from Svay Rieng municipal introduce himself to the participants and he emphasizes that actually for our Svay Rieng city and the urban area the clean water supply is not covered and supply enough water to resident. Some area has been supplied but still insufficient responding to the current demands. So, on behalf of the Mayor of SVR municipality we need more clean water for further use and fully support to the project.
- **Mr. Im Mesa** Chief of water supply introduce himself to the participants and he explains that the proposed of the project WTP and Water intake station is expecting the capacity of new WTP 9,000m³/day can be covered more 12 sangkat/communes on year 2023. The WTP construction is in the PWW area and the water intake is in the Vaiko river the location of water intake station has been requested to the Svay Rieng provincial governor for concurrence.
- **Mr. Y Chansan** Social Safeguard consultant introduce himself and would like to say thanks very much to all participants that spent their value time to joining the public meeting. First, I would like to describe the project background of the urban water supply project. The project is funded by Asian Development Bank (ADB) and implementation by ministry of industry science technology and innovation. There are three output (output1 to output3) out of four total project's output.
 - 1) Output1: Existing water supply systems improved in seven towns.
 - 2) Output2: New water supply system provided for Stung Treng
 - 3) Output3: Water supply coverage increased in Siem Reap
- As the requirement of ADB the public consultation meeting to disclosure the project information to the local authority and residents who living near the project location and get back any concern or suggestion from community for further decision and documentation. The

public consultation meeting today to be aware to all of participants about the proposed of the project.

- Mr. Im Mesa Chief of water work explained the project design and picture of the project profile (Banner) show the location of the proposed project. The project information booklet already distributed to all participants. The PIB is generally shows the information of the project and the focal person who will assigned to handle and resolved the complaint and other concern during the construction of civil work. The Grievance Redress Mechanism (GRM) should be established before civil work start and should be record or fill in the GRM logbook that already provided to project implementation unit (PIU), and hereafter I would like to hear from all participants about the land's tenure status of the proposed water intake station location and the proposed water treatment plant location is inside the water supply authority land's owner, all participants could be raised out if any concern or question.

2. Question and answer

Name	Question	Answers by whom?
Mr. Chansan Social safeguard consultant	What is the land's tenure status of these two villages (Lor and Kbal Spean) and who know about the proposed of water intake station location as now is a part of the Vaiko River?	Mr. Meak Khem deputy chief of sangkat said : The land tenure status of these two villages are with hard title. The proposed of water Intake station location is in the vaiko river is not anyone ownership and managed by Ministry of water resource and meteorology.
		Residents: confirm is not anyone ownership.
Mr. Chansan Social safeguard consultant	Have anyone using this area for plantation?	Residents: No
		Mr. Meak Khem: Said as per sub decree No. 98 the river (right of way) ROW is 50m from the riverbank. This area is government's properties.
Name	Question	Answers by whom?
Mr. Chansan Social safeguard consultant	Do you know who built the stair structure near to the proposed of water intake and using for what purpose?	Residents : We are built for some time seat and fishing purpose only.
Mr. Chansan Social safeguard consultant	As per design the proposed of water intake station will included the access road about 30m length with (COI) and about 12m width connected to water intake station, and the water intake station design with areas about 20m ² in the Vaiko river. Do you expect will there be any concern/issue?	Mrs. Kiev Sambath (Nick name: Bok) said that look at the design the existing access road will be upgraded maintaining the same length and width (liang lane access road is the name of this existing access road). This road was built very long time ago since we were young until the Tahor dam was built. And no body use that access road for crop production as well. The liang lane access road we used for transportation and/or bring water from the Vaiko river only.

Mr. Chansan Social safeguard consultant	This project has included a component for raw water pipe installation for about 500 m length using the existing access road's ROW to bring water from intake station to water treatment plant. Do you think, is there any disruption to your business operation during the civil work or any concern or/ suggestion?	Mr. Im mesa : Confirm that we will spend from 1 or 2 days maximum from digging till backfilling and the access road will be maintained allowing for normal accessing to houses or shops as usual. Residents: We don't have any concern; we are not doing any business operation here.
Mr. Chansan Social safeguard consultant	Will there be any problems expects to be happened during the civil work, how do you think ?	Residents: No, we know there will be some short-term disturbance, but it is acceptable to us as long as it is fully supported from PIU and contractor to minimize it to the maximum.
Mr. Chansan Social safeguard consultant	If you have any concern or question ? how you should seek for help or resolve ?	Residents: we prefer to talk to the village chief and/or water supply authority for resolution.
Mr. Chansan Social safeguard consultant	Grievance Redress Mechanism (GRM) is to be established before civil work start and PWW will be assigned with the focal person with full name and contact number as provided in PIB to respond any complaint or concern from residents and or local authorities and should be record in the GRM logbook.	All participants: We know that and will follow this instruction and advise.
Mr. Chansan Social safeguard consultant	What is the population in these two villages?	Mrs. Srey khema: Lor village chief said there are 158 HHs in the village Mrs. Kung Samouen: Kbal Spean village chief said there are 89 HHs in the village.
Mr. Chansan Social safeguard consultant	The last question, do you support to this proposed subproject? and if yes, then, please raise your hand up	All participants: We are all supporting to the project, all participants raised their hand up.

II. Attendant list of participants

List of Participants joining the public consultation at Svay Rieng City, Svay Rieng Province

No	Name	Sex	Role	Province	Date
1	Meak Khem	Male	Chief of commune	Svay Rieng Province	10 September 2020
2	Pov Vibol	Male	Commune Council		
3	Srey Khema	Female	Chief of village		
4	Kung Samoeun	Female	Chief of village		
5	Phon pich	Male	Representatives from the provincial hall		
6	Nut tnak	Male	Deputy water supply		
7	Zhum kemheng	Male	Deputy water supply		
8	Phouk Sambath	Male	Officer of water supply		
9	Im Mesa	Male	Chief of water supply		
10	Y Chansan	Male	Social Safeguard consultant		
11	In Chetra	Male	Villager		
12	Preab Savorn	Female	Villager		
13	Ngem Sophany	Female	Villager		
14	Brak Sokhum	Female	Villager		
15	Lem Sophan	Male	Villager		
16	Sok Phalla	Female	Villager		
17	Long Chorn	Female	Villager		
18	Seek muny	Female	Villager		
19	Nou Yany	Female	Villager		
20	Rous Channary	Female	Villager		
21	Neang Chanthoeun	Female	Villager		
22	Brak Sambath	Female	Villager		
23	Toeu Sot	Female	Villager		
24	Dan Channary	Female	Villager		
25	Moul Savien	Female	Villager		
26	Khiev Sambath	Female	Villager		
27	Ieng Phally	Female	Villager		
28	Nou Sophal	Male	Villager		



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

ក្រសួងធនាគារកម្ពុជា វិទ្យាសាស្ត្រ ចម្លើយវិទ្យា និងសេវាស្តង់ដារ
មជ្ឈមណ្ឌលកម្មវិធី វិទ្យាសាស្ត្រ ចម្លើយវិទ្យា និងសេវាស្តង់ដារទេសចរណ៍
អង្គភាពប្រកាសទិញទេសចរណ៍

តារាងត្រួតពិនិត្យ

ល.រ	នាម និង ត្រកូល	ភេទ	ឋានៈ និង តួនាទី	លេខទូរស័ព្ទ និង អ៊ីមែល	ហត្ថលេខា	សេចក្តីផ្សេងៗ
1	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0978819733		
2	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0986434500		
3	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0885003806		
4	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0919199288		
5	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0710002882		
6	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0978747177		
7	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0977595258		
8	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0979292711		
9	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល			
10	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល			
11	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល			
12	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0881698891		
13	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	0944550402		
14	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	088952626		
15	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល			
16	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	066351711		
17	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	01755991		
18	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	012311239		
19	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	086606636		
20	លោក វ៉ាន់	ប្រុស	នាយកប្រឹក្សាភិបាល	097968142		

ប្រធានអង្គភាពប្រកាសទិញទេសចរណ៍ ព.ស.បធនាគារ
ស្នាក់នៅ ផ្ទះលេខ ២២ ផ្លូវលេខ ២២ ភូមិ ២២ ខណ្ឌ ២២ រាជធានី ភ្នំពេញ កម្ពុជា



អ្នកប្រកាសទិញទេសចរណ៍



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

ក្រសួងកសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ
បច្ចេកវិទ្យា វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនេសាទ
អង្គការព្រឹទ្ធកម្មវិទ្យាសាស្ត្រ

តារាងវគ្គបណ្តុះបណ្តាល

ល.រ	ឈ្មោះ និង ភេទ	កូដ	ឈ្មោះ និង តួនាទី	លេខទូរស័ព្ទ និង អ៊ីមែល	ហត្ថលេខា	សេចក្តីផ្សេងៗ
1	ប្រាក់ លាង	១២	ប្រធានក្រុម			
2	កៀ លាង	១៣	ប្រធានក្រុម	០៩៧ ៩៩៧ ៦៤៩០		
3	គង់ ឈាង	១៤	ប្រធានក្រុម	០៩៩៩៦ ៤៣៩១		
4	គង់ ឈាង	១៥	ប្រធានក្រុម			
5	គង់ ឈាង	១៦	ប្រធានក្រុម			
6	គង់ ឈាង	១៧	ប្រធានក្រុម			
7	គង់ ឈាង	១៨	ប្រធានក្រុម	០១៥៥៩៩៤៥		
8	គង់ ឈាង	១៩	ប្រធានក្រុម	០៩៧២១១០០៧		
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ថ្ងៃចុះហត្ថលេខា និង ត្រា ៖ ថ្ងៃទី ០៩ ខែ កញ្ញា ឆ្នាំ ២០២០
ស្ថាប័ន ៖ អង្គការព្រឹទ្ធកម្មវិទ្យាសាស្ត្រ



អ៊ុយ មេសា

III. Pictures during public consultation.



Pictures during public consultation



Pictures during public consultation



Pictures during public consultation



Pictures during public consultation



Pictures during public consultation



Pictures during public consultation

IV. Pictures of proposed WTP and Water intake

	
Proposed water intake station at Vaiko river	Proposed water intake station at Vaiko river
	
Proposed WTP inside the water supply area	Proposed WTP inside the water supply area

V. Land hard title of water supply authority.



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

វិញ្ញាបនបត្រសម្គាល់ម្ចាស់អចលនវត្ថុ

លេខ : 20060402-0170

រាជធានី/ខេត្ត : ស្វាយរៀង

ក្រុង/ស្រុក/ខណ្ឌ : ស្វាយរៀង

ឃុំ/សង្កាត់ : រោងចក្រហោរ

ភូមិ : ឡ

សន្លឹកផែនទីលេខ : 6131-II 45

លេខក្បាលដី : 170

ទំហំ : 7773 ម^២

ប្រភេទដី :

រូបភាពប្រើប្រាស់ដី : លំនៅឋាន

លក្ខណៈគោតការប្រើប្រាស់ដី : ឯកជន



មាត្រដ្ឋាន 1/3000

ថ្ងៃ ពុធ ១ កើត ខែ មិថុនា ឆ្នាំ កុរ ឯកស័ក ព.ស.២៥៥០
ធ្វើនៅស្វាយរៀង ថ្ងៃទី ២៨ ខែ វិច្ឆិកា ឆ្នាំ ២០០៨





គឹម ពិសិដ្ឋ

អគ្គនាយកដ្ឋានប្រែប្រួលដី និង ឧបករណ៍ប្រកាសដី

អគ្គនាយកដ្ឋានប្រែប្រួលដី និង ឧបករណ៍ប្រកាសដី

ប្រការ ១៖ ប្រសិនបើមានការប្តូរទីតាំងដី ឬទីតាំងដីដែលបានបញ្ជាក់ក្នុងវិញ្ញាបនបត្រនេះ ត្រូវមានការអនុញ្ញាតពីអគ្គនាយកដ្ឋានប្រែប្រួលដី និង ឧបករណ៍ប្រកាសដី មុនពេលអនុវត្ត។

ប្រការ ២៖ ប្រសិនបើមានការប្តូរទីតាំងដី ឬទីតាំងដីដែលបានបញ្ជាក់ក្នុងវិញ្ញាបនបត្រនេះ ត្រូវមានការអនុញ្ញាតពីអគ្គនាយកដ្ឋានប្រែប្រួលដី និង ឧបករណ៍ប្រកាសដី មុនពេលអនុវត្ត។

ប្រការ ៣៖ ប្រសិនបើមានការប្តូរទីតាំងដី ឬទីតាំងដីដែលបានបញ្ជាក់ក្នុងវិញ្ញាបនបត្រនេះ ត្រូវមានការអនុញ្ញាតពីអគ្គនាយកដ្ឋានប្រែប្រួលដី និង ឧបករណ៍ប្រកាសដី មុនពេលអនុវត្ត។

No. 05475985

VI. Minute meeting of PMU and Svay Rieng provincial governor.

រដ្ឋបាលខេត្តស្វាយរៀង

ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

គណៈគ្រប់គ្រងគម្រោង (PMU-MHD)
Project Management Unit, ADB No. 3232 CAM SI

IN Date: ២០.០១.២០ Time: ១០:០០am
No: 351

កំណត់ហេតុ
ប្រជុំពិភាក្សាការងារដើម្បីកំណត់ទីតាំងដីសម្រាប់សាងសង់ស្ថានីយ៍បូមទឹកនៅ
សម្រាប់គម្រោងផ្គត់ផ្គង់ទឹកស្អាតទីក្រុងបាទ លេខ២២២២ ឥណទានសម្បទាន
របស់ធនាគារអភិវឌ្ឍន៍អាស៊ី នៅក្រុងស្វាយរៀង ខេត្តស្វាយរៀង

យោង : - លិខិតលេខ ១២២០ រ.បន.ទស.លស ចុះថ្ងៃទី៣០ ខែមិថុនា ឆ្នាំ២០២០ របស់ក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនវានុវត្តន៍។

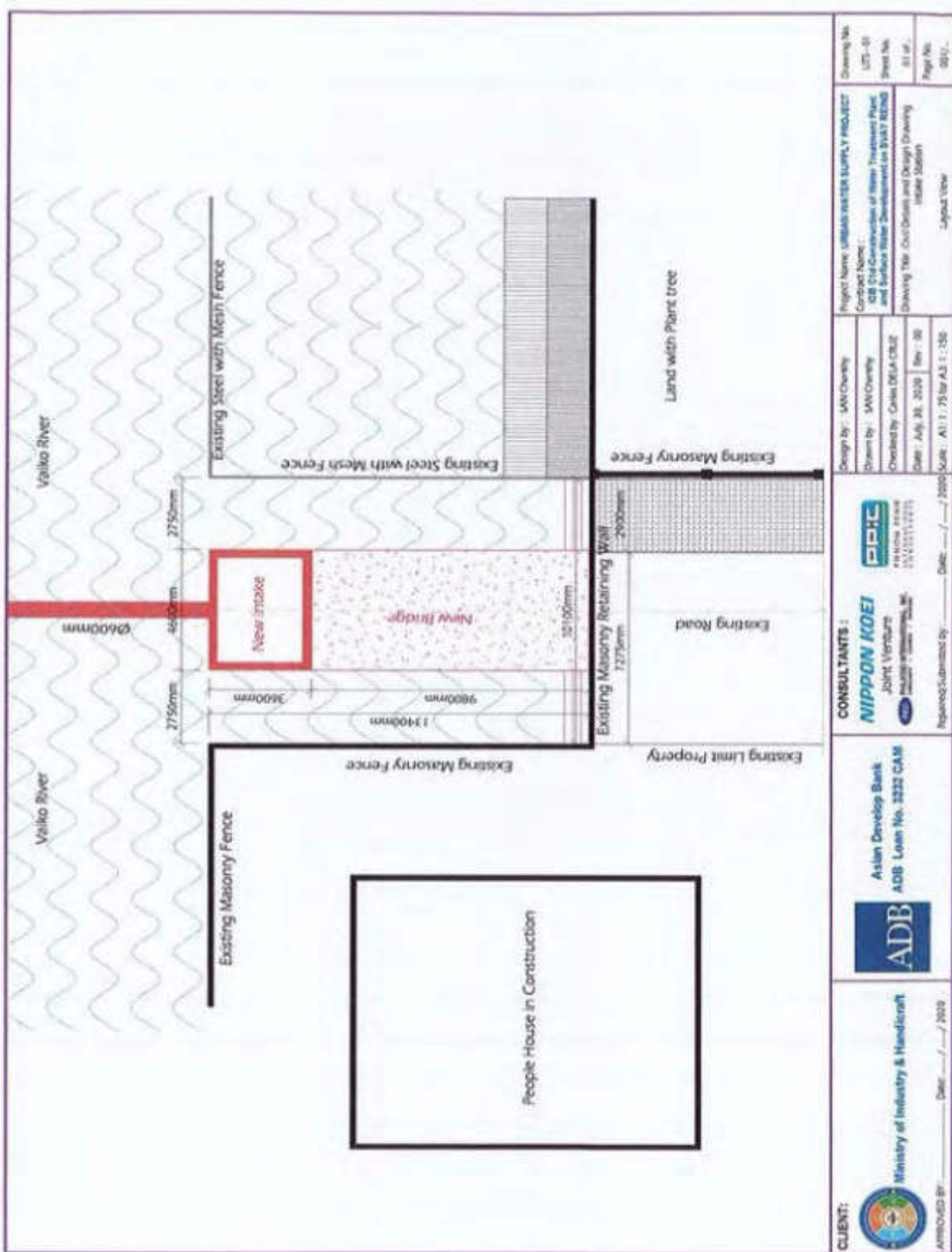
ឆ្នាំជំពាក់ផ្ទៃ ខែកក្កដា ថ្ងៃទី២០ ឆ្នាំ២០២០ វេលាម៉ោងប្រាំបីព្រឹក នៅសាលាខេត្តស្វាយរៀង មានបើកកិច្ចប្រជុំពិភាក្សាការងារដើម្បីកំណត់ទីតាំងដីសម្រាប់សាងសង់ស្ថានីយ៍បូមទឹកនៅ ០១កន្លែង សម្រាប់គម្រោងផ្គត់ផ្គង់ទឹកស្អាតទីក្រុងបាទ លេខ២២២២ ឥណទានសម្បទានរបស់ធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB) នៅក្នុងក្រុងស្វាយរៀង ខេត្តស្វាយរៀង ក្រោមអធិបតីភាព ឯកឧត្តម **ហែម ពិសិដ្ឋ** អភិបាលរងខេត្តស្វាយរៀង។

អញ្ជើញចូលរួមក្នុងអង្គប្រជុំនេះមាន :

- | | |
|---------------------------------|--|
| ១. លោក សុខ ឃ័យនីមល | អគ្គនាយករងនៃអគ្គនាយកដ្ឋានទឹកស្អាត MIST |
| ២. លោក ព្រេង សម្បត្តិអោន | អនុប្រធាននាយកដ្ឋានបច្ចេកទេស និងគ្រប់គ្រងគម្រោង |
| ៣. លោក ឈុច សុខុម | ប្រធានមន្ទីរឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនវានុវត្តន៍ |
| ៤. លោក គឹម សាធុម | ប្រធានមន្ទីរធនធានទឹក និងឧតុនិយមខេត្តស្វាយរៀង |
| ៥. លោក ឈាប់ ចំរើន | អភិបាលក្រុងស្វាយរៀង |
| ៦. លោក អ៊ុច ហ៊ុន | នាយកទីបាត់ការអន្តរាគ្នាសាលាខេត្តស្វាយរៀង |
| ៧. លោក គឹម សាមិត្ត | អនុប្រធានមន្ទីរសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុខេត្តស្វាយរៀង |
| ៨. លោក គី ស៊ីវន | អនុប្រធានមន្ទីរសាធារណការ និងដឹកជញ្ជូនខេត្តស្វាយរៀង |
| ៩. លោក ឌុន សាមិន | ប្រធានការិយាល័យសេដ្ឋកិច្ច និងសង្គមកិច្ច សាលាខេត្តស្វាយរៀង |
| ១០. លោក អ៊ុម មេសា | ប្រធានអង្គភាពរដ្ឋាករទឹកខេត្តស្វាយរៀង |
| ១១. លោក ឌុក ថ្លាត់ | អនុប្រធានអង្គភាពរដ្ឋាករទឹកខេត្តស្វាយរៀង |
| ១២. លោក CARLOS DELA CRUZ | ទីប្រឹក្សាបច្ចេកទេសគម្រោង (PIAC NK) |
| ១៣. លោក សន ចន្ទី | ទីប្រឹក្សាបច្ចេកទេសគម្រោង (PIAC DTL) |

ជាកិច្ចចាប់ផ្តើម ឯកឧត្តម **ហែម ពិសិដ្ឋ** អភិបាលរងខេត្តស្វាយរៀង និងជាប្រធានអង្គប្រជុំបានអញ្ជើញមានប្រសាសន៍ស្វាគមន៍ និងបានអនុញ្ញាតឱ្យក្រុមការងារសិក្សាគម្រោងធ្វើរបាយការណ៍សង្ខេបអំពីគម្រោង និងបង្ហាញអំពីកំនួលប្លង់បច្ចេកទេស នៃការសាងសង់ស្ថានីយ៍បូមទឹកនៅ ដែលបានសិក្សាកន្លងមក។

លោក **សុខ ឃ័យនីមល** អគ្គនាយករងនៃអគ្គនាយកដ្ឋានទឹកស្អាត ក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនវានុវត្តន៍ បានមានប្រសាសន៍ជម្រាបជូនអង្គប្រជុំថា : ដោយមើលឃើញពីតម្រូវការទឹកស្អាតសម្រាប់ផ្គត់ផ្គង់ជល់សេចក្តីត្រូវការរបស់ប្រជាពលរដ្ឋរស់នៅក្នុងទីក្រុងបាទខេត្តស្វាយរៀង អង្គភាពគ្រប់គ្រងគម្រោង (PMU) នៃក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និងនវានុវត្តន៍ និងក្រុមការងារពាក់ព័ន្ធបានធ្វើការសិក្សា និងសម្រេចធ្វើប្រតិទិន





២. តើអ្វីទៅជាអនុគម្រោង និងមានវឌ្ឍនភាពការងារដូចម្តេចខ្លះ?

អនុគម្រោង និង វឌ្ឍនភាពការងារមានបង្ហាញនៅក្នុងតារាងខាងក្រោម ៖

2. តារាងទី ១ ៖ អនុគម្រោង និងវឌ្ឍនភាពការងារខេត្តស្ទឹងត្រែង

លេខ	អនុគម្រោង	កន្លែង/ប្រវែង (m)	ទីតាំង	វឌ្ឍនភាពការងារ	
				គំនូសប្លង់បច្ចេកទេស	ផែនការសាងសង់
១	ស្ថានីយ៍បូមទឹកនៅ	១កន្លែង	ខេត្តស្ទឹងត្រែង	ក្រុមការងារជំនាញបច្ចេកទេសគំនូសប្លង់បានបញ្ចប់រួចរាល់	សម្រាប់ទីតាំងស្ថានីយ៍បូម និងរោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាតបាននិងកំពុងដំណើរការសាងសង់ដោយឡែកសម្រាប់ការពង្រីកបណ្តាញចែកចាយគ្រោងនិងចាប់ផ្តើមក្នុងអំឡុងពេលឆ្នាំ២០២០នេះ។
២	រោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាត	១កន្លែង			
៣	ពង្រីកបណ្តាញចែកចាយទឹកស្អាត	២៨៧គីឡូម៉ែត្រ			

3. តារាងទី ២ ៖ អនុគម្រោង និងវឌ្ឍនភាពការងារខេត្តស្វាយរៀង

លេខ	អនុគម្រោង	កន្លែង/ប្រវែង (m)	ទីតាំង	វឌ្ឍនភាពការងារ	
				គំនូសប្លង់បច្ចេកទេស	ផែនការសាងសង់
១	ស្ថានីយ៍បូមទឹកនៅ	១កន្លែង	ខេត្តស្វាយរៀង	ក្រុមការងារជំនាញបច្ចេកទេសគំនូសប្លង់បានបញ្ចប់រួចរាល់	តាមផែនការគម្រោងនិងចាប់ផ្តើមអនុវត្តការងារសាងសង់នៅចុងឆ្នាំ២០២០
២	រោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាត	១កន្លែង			
៣	ភ្ជាប់បណ្តាញបូមទឹកនៅ	៥០០ម៉ែត្រ			

៣. តើគម្រោងនេះមានគោលដៅអ្វីខ្លះ?

គម្រោងនេះមានគោលដៅបំពេញតម្រូវការប្រើប្រាស់ទឹកស្អាត របស់ប្រជាពលរដ្ឋអោយបាន២៤ម៉ោងលើ២៤ម៉ោង និងឈានទៅសម្រេចផែនការផ្ទុកជាតិស្តង់ដារនៃការទទួលបានទឹកស្អាត អោយបាន៨៥-៩៥%នៅត្រឹមឆ្នាំ២០២៥នេះ។ជាពិសេសបានផ្តល់ទឹកស្អាតទៅដល់សហគមន៍និងប្រជាពលរដ្ឋដែលរស់នៅតំបន់ជម្រក។

៤. តើនឹងមានអ្វីកើតឡើងប្រសិនបើ ឬកម្មសិទ្ធិរបស់ខ្ញុំទទួលបានប៉ះពាល់ដោយសារគម្រោង

- សម្រាប់ការពង្រីកបណ្តាញចែកចាយទឹកស្អាតនៅតំបន់ជាក្រុង និងក្នុងក្រុងនៃខេត្តស្ទឹងត្រែងនិងខេត្តស្វាយរៀងយើងរំពឹងថានឹងគ្មានប៉ះពាល់ដល់លំនៅដ្ឋានរបស់ប្រជាពលរដ្ឋឡើយ។ ព្រោះការរាយបណ្តាញចែកចាយទឹកស្អាតនេះគឺធ្វើនៅក្នុងដីជម្រក ហើយម្យ៉ាងទៀតការដឹកដាក់ទុយោបណ្តាញទឹកស្អាតគឺនឹងត្រូវលប់អោយដូចសភាពដើមវិញក្នុងរយៈពេលខ្លីសមរម្យ ។
- បញ្ហាផ្សេងទៀតដែលអាចកើតឡើងអំឡុងពេលសាងសង់ដូចជា ធ្លិ រំលោភបំពាន និងកំទេចគ្រឿងសំណង់នឹងត្រូវកាត់បន្ថយដោយការអនុវត្តការប្រតិបត្តិការសាងសង់របស់វិស្វកម្មស៊ីវិល ហើយនិងមានការចុះត្រួតពិនិត្យជាប្រចាំដូចមានចែងក្នុងផែនការ គ្រប់គ្រងបរិស្ថាន (EMP) នៃគម្រោង ។



៥. តើអ្វីទៅជាដីជម្រក?(ROW)

ដីជម្រក (ROW) គឺជាដីរដ្ឋ ឬដីកម្មសិទ្ធិរបស់រដ្ឋ ដែលបានកំណត់ដោយមន្ត្រីជំនាញដែនដី ។

៦. តើខ្ញុំត្រូវទាក់ទងទៅខាងណាដែរ ក្នុងករណីដែលខ្ញុំត្រូវការបញ្ជាក់ ឬមានបញ្ហា?(GRM)

- យន្តការដោះស្រាយបណ្តឹងតវ៉ារបស់គម្រោងនេះត្រូវបានបង្កើតឡើង ដើម្បីទទួល និង ដោះស្រាយរាល់បណ្តឹងតវ៉ាពាក់ព័ន្ធនឹងគម្រោង ។
- តាមរយៈអាជ្ញាធរមូលដ្ឋាន ភូមិ ឬ ឃុំ/សង្កាត់ ដែលអ្នកកំពុងរស់នៅ ។
- យើងនឹងមានមន្ត្រីទទួលបន្ទុកដោះស្រាយបណ្តឹង នៅក្នុងភូមិ/ ឃុំ ដែលអ្នកកំពុងរស់នៅ។ ហើយយើងក៏មានមន្ត្រីទទួលបន្ទុកដោះស្រាយបណ្តឹងតវ៉ា នៅអង្គភាពអនុវត្តគម្រោងថ្នាក់ខេត្តដែលអាចទាក់ទងបាន ប្រសិនបើអ្នកមិនពេញចិត្តឬមានចម្ងល់។

- នៅក្នុងដំណាក់កាលអនុវត្តគម្រោងនេះ បុគ្គលសម្រាប់ទំនាក់ទំនង និងលេខទូរស័ព្ទទំនាក់ទំនងមានផ្តល់ជូននៅក្នុងប្រអប់ព័ត៌មានខាងក្រោម ហើយពួកគាត់នឹងផ្តល់ព័ត៌មានបញ្ជាក់អំពី គម្រោង ដែលពាក់ព័ន្ធនឹងបញ្ហាបច្ចេកទេស។

ព័ត៌មានទំនាក់ទំនងសម្រាប់ខេត្តស្ទឹងត្រែង៖

លោក. ភឿ ស៊ីថាត គូនាទីប្រធានមន្ទីរខេត្តស្ទឹងត្រែង ។
 លេខទំនាក់ទំនង ៖ ០៩៧៩០៣៣៦៦៦
 លោកស្រី ចុង ចាន់សារុន
 ប្រធានអង្គភាពរដ្ឋាករទឹកខេត្តស្ទឹងត្រែង ។
 លេខទំនាក់ទំនង ៖ ០៩៦៦៨៨៨៩៣
 លោក អ៊ុំ ណារិទ្ធ មន្ត្រីបច្ចេកទេស រដ្ឋាករទឹក
 ខេត្តស្ទឹងត្រែង
 លេខទំនាក់ទំនង ៖ ០៨៨៩៧៥៧២០១

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ព័ត៌មានទំនាក់ទំនងសម្រាប់ខេត្តស្វាយរៀង៖

លោក អ៊ុំមមេសា គូនាទីប្រធានអង្គភាព ។
 លេខទំនាក់ទំនង ៖ ០៩៧២២១១០០៧
 លោក នុត ផ្នែក គូនាទី អនុប្រធានអង្គភាព ។
 លេខទំនាក់ទំនង ៖ ០៨៦០៦៦៣៦
 លោក. គឹម ចាន់ជីវន្ត
 គូនាទីអនុប្រធានផ្នែកបណ្តាញ ។
 លេខទំនាក់ទំនង ៖ ០៩៦៣៦១៧៥១

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MINUTES OF CONSULTATION MEETING

Province	: Stung Treng Province
City	: Stung Treng City.
Commune	: Sangkat Prash Bath
Date and Time	: 25-August-2020, (3:30Pm)
Participants.	: Total: 14 persons (one is female)
Location.	: Bazhong village
Name of project	: Urban water supply project (Sub-Project new water supply system)

I. Major plan for discussing during the visiting and meeting

1. Discussing on the land tenure status of water treatment plant (WTP) and water intake station(WIS).
 2. Grievance Redress Mechanism (GRM)
 3. Progress of the construction WTP and WIS
 4. Progress of pipeline distribution about 287Km length
 5. Went to site visit for WTP and WIS
- 5. Discussing on the land tenure status of water treatment plant (WTP) and water intake station(WIS)**
- The WTP location have been built in the water supply authority's landowner. The land is with hard title with 17333m² dated on 27 October 2017.
 - The WIS location have been built at Mekong riverbank, the land with about 942m² is government property but has approved from Stung Treng governor dated on 26 February 2016 for water supply to built WIS. There is a letter concurrence from Stung Treng governor.
- 6. Grievance Redress Mechanism (GRM)**
- There is grievance redress sub- committee involved with all relevant agencies dated on 31 December 2019.
 - The GRM form in Khmer language was provided to Stung Treng water supply authority for register any complaint into the GRM logbook.
- 7. Progress of WTP and WIS**
- As per explanation by **Mr. Vannak** the contractor from Kim Mex the civil work is on going and both of constructions WTP/WIS are completed about 26% up to date (25 August 2020) and update the progress regularly.
- 8. Pipeline distribution network is proposed for about 287Km length**
- **Kim mex** plan to start the civil work on October 2020 said **Mr. Vannak** (contractor)
 - **Mr. Sarievouth** Social safeguard consultant from ADB suggested that the social safeguard consultant from PMU and supporting from PIAC/contractor/ PIU have to speed up to finalize

the SSDDR to be ready before civil work start. And the social safeguard consultant has to work with PIU and Local authorities to ensure that if there is an indigenous people (IP) within the project area, we need to have a separate the public meeting with them and should be find an interpreter who is able to speak of their languages. In addition, he emphasizes that ADB required to have all safeguard document clearance prior to start any civil work, as per loan agreement between Royal Government of Cambodia and ADB.

- **Mr. Sarievouth** : ADB is recently impose safeguard's indicator on one of the project's performance rating to review and evaluate the project. This measure is very strictly monitor carefully review by ADB safeguard team.
- **Mr. Chansan** social safeguard consultation: base on land certificate provided for both WTP and WIS and site impact assessment there is no any IR/IP impact and we will work with the PIAC team to get the DED for pipeline distribution network to do the site assessment and full meaning public consultation will be carried out and then SSDDR is to be finalized soon. In addition to that, we expect that the pipeline distribution net work will be using the road's right of way (ROW) and it will take from one or two days from digging till back filling/reinstatement to the original condition and quality.
- **Mr. Vannak** : confirm that we will reinstate it to the same original condition and quality, within 1 or 2 days.
- **Mr. Phoeu Sithat** : Chief of department of industry Science technology and innovation suggested to all participants to work together with all relevant stakeholders.

9. Site visit for WTP and WIS

- All participant went to the site to see the WTP and WIS .
- The pictures of construction attached as below page.

II. Name list of participants joining Meeting at Kampong Chen Chueng Commune

No	Name	Sex	Role
1	Phoeu Si that	Male	Chief of department
2	Chong Chansavoun	Female	Chief of water supply
3	Carlos de la cruz	Male	Project team leader
4	San Chanthy	Male	Project deputy team leader
5	Chea Mong	Male	Environment Specialist
6	Y Chansan	Male	Social Safeguard consultant
7	Oliver John Ortie	Male	PIAC team
8	Sao Vannak	Male	Contractor (Kimmex)
9	Moy Sophorn	Male	Contractor (Kimmex)
10	Oung Chekora	Male	Contractor (Kimmex)
11	Chan Pov	Male	Contractor (Kimmex)
12	Sok vannaro	Male	PIAC team

13	Phan Somaly	Male	PIAC team
14	Tem sarei vouth	Male	Social Safeguard specialist

KINCHEN

KIM
KIM MEX Construction & Investment Co., Ltd

SIGN-IN SHEET

Date: 11/11/2020

Project: Water Supply of Stung Treng Province

Nº	Full Name English	Organization or Company	Position	Phone Number	Signature
1	Mr. PHAN SOMALY	PIAC	TL	017 90 23 050	[Signature]
2	Mr. CHHON	PIAC	TL	012 66 00 000	[Signature]
3	CHHON CHHON	PIAC	TL	012 66 00 000	[Signature]
4	SAN Chanthy	PIAC	TL	011 95 30 000	[Signature]
5	Mr. Meng	PIAC	TL	012 52 30 000	[Signature]
6	Y. Chanthy	PIAC	TL	012 52 30 000	[Signature]
7	Mr. Meng	PIAC	TL	012 52 30 000	[Signature]
8	SAO VANNAK	PIAC	TL	012 52 30 000	[Signature]
9	MEY Sophorn	PIAC	TL	017 90 23 050	[Signature]
10	Mr. Chhona	PIAC	TL	012 52 30 000	[Signature]
11	Mr. PAV	PIAC	TL	012 52 30 000	[Signature]
12	SAK Vannak	PIAC	TL	012 52 30 000	[Signature]
13	Phan Somaly	PIAC	TL	017 90 23 050	[Signature]
14	Tem Sarei Vouth	PIAC	TL	012 52 30 000	[Signature]
15					
16					



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

បទដ្ឋានច្បាប់ស្តីពី ឧត្តមនាយកដ្ឋាន សំណង់
និងសុវត្ថិភាពស្រូវ ស្ទឹងស្រែ
កម្ពុជាសាធារណរដ្ឋប្រជាមានិត
សំណង់ និង ឧត្តមនាយកដ្ឋានស្រូវស្ទឹងស្រែ
លេខ: ០១/២០១៤ ជនបទ/បស

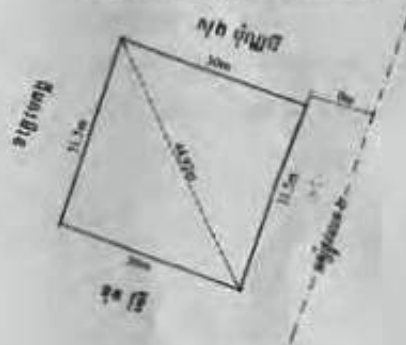
ប្លង់ទីតាំង

ប្រតិបត្តិការស្រែចម្ការស្រូវស្ទឹងស្រែ របស់ម្ចាស់ ឧត្តមនាយកដ្ឋាន និងសុវត្ថិភាពស្រូវ ស្ទឹងស្រែ ដែលមានទំហំ ៣១.៥៣០០ម មានទីតាំងស្ថិតនៅជើងភ្នំពេញ ផ្លូវលេខ ២ ភូមិបាត់ដំបង សង្កាត់ព្រះបាទ ក្រុងស្ទឹងត្រែង ខេត្តស្ទឹងត្រែង ។

ផែនទីបង្ហាញទីតាំងស្ទឹងស្រែ



រូបភាព និង ត្រីកោណស្ទឹងស្រែ



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ត្រូវបានកំណត់ និង គ្មានការ

[Signature]
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បេក្ខ បេក្ខ

IV. Pictures during consultation meeting



Pictures during consultation meeting



Pictures during consultation meeting



Pictures during consultation meeting



Pictures during consultation meeting



Pictures of WIS construction



Pictures of WTP construction

APPENDIX 3: PUBLIC INFORMATION BOOKLET

ឱក្ខប័ណ្ណព័ត៌មាន

គម្រោងពង្រីកប្រព័ន្ធទឹកស្អាតនៅទីប្រជុំជន

Loan:3232 Urban Water Supply Project (UWSP)

អនុគម្រោងពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងទីប្រជុំជនសម្រាប់ខេត្តស្ទឹងត្រែង និង ខេត្តស្វាយរៀង

4.

១. ប្រតិកម្មគម្រោង

តើអ្វីទៅជា គម្រោងពង្រីកប្រព័ន្ធទឹកស្អាត ក្នុងទីប្រជុំជន(UWSP)?

ធនាគារអភិវឌ្ឍន៍អាស៊ី(ADB) បានផ្តល់ហិរញ្ញប្បទានដល់រាជរដ្ឋាភិបាលកម្ពុជា សម្រាប់គម្រោងពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងគោលដៅចំនួន២ក្នុងភូមិសាស្ត្រនៃខេត្តស្ទឹងត្រែង និងខេត្តស្វាយរៀងដើម្បីបំពេញតម្រូវការចាំបាច់ដល់កំណើនសេដ្ឋកិច្ចជាតិ ក៏ដូចជាតម្រូវការប្រើប្រាស់របស់ប្រជាពលរដ្ឋដែលមានកំណើនកើនឡើងជាប្រចាំ។ ក្រសួងឧស្សាហកម្ម វិទ្យាសាស្ត្រ បច្ចេកវិទ្យា និង នវានុវត្តន៍ (MIST) គឺជាភ្នាក់ងារប្រតិបត្តិ គម្រោងមួយនេះ។

គម្រោងនេះ ស្ថិតនៅក្នុងដំណាក់កាលនៃការអនុវត្ត ដោយអនុវត្តតាមនីតិវិធី ហិរញ្ញប្បទានរបស់ធនាគារអភិវឌ្ឍន៍អាស៊ី

ហើយនឹងត្រូវចាប់ផ្តើមអនុវត្តការងារសាងសង់នៅអំឡុងចុងឆ្នាំ២០២០នេះ។

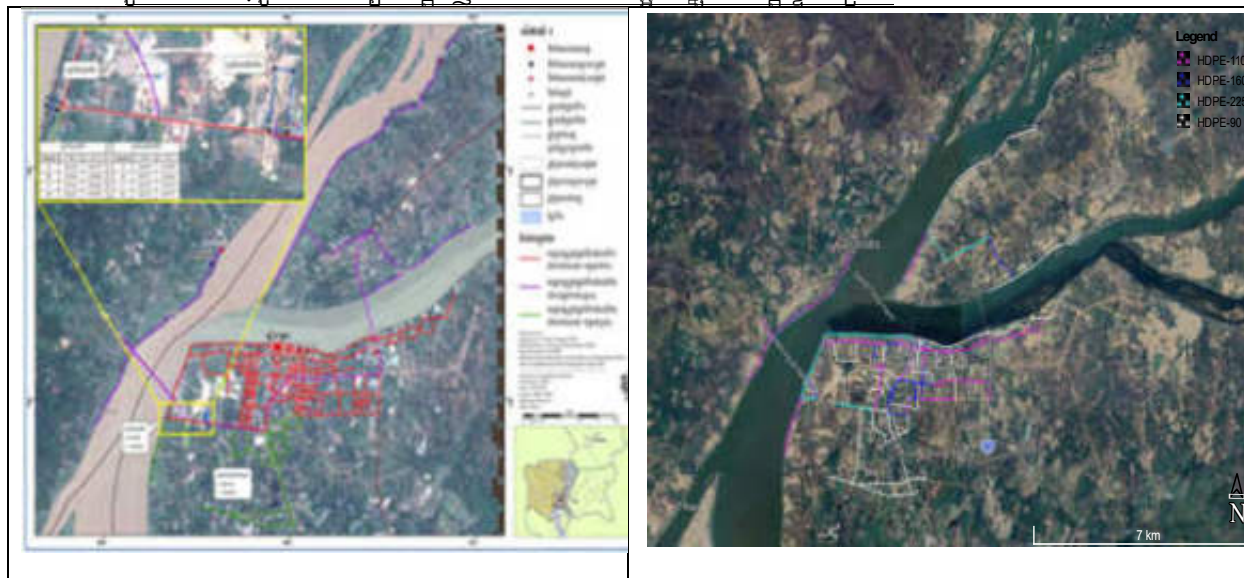
បច្ចុប្បន្នភ្នាក់ងារប្រតិបត្តិគម្រោងកំពុងរៀបចំចងក្រងឯកសារដើម្បីដាក់ជូន ធនាគារអភិវឌ្ឍន៍អាស៊ី (ADB) ពិនិត្យនិង សម្រេច ។

ឱក្ខប័ណ្ណព័ត៌មានអំពីគម្រោង (PIB) ត្រូវបានរៀបចំឡើងសម្រាប់

(១)អនុគម្រោងពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងខេត្តស្ទឹងត្រែង ដែលមានស្ថានីយ៍បូមទឹកនៅ១កន្លែង រោងចក្រប្រព្រឹត្តកម្មទឹកស្អាត១កន្លែង និងពង្រីកបណ្តាញចែកចាយទឹកស្អាត ប្រវែង២៨៧គីឡូម៉ែត្រ

(២)អនុគម្រោងពង្រីកបណ្តាញចែកចាយទឹកស្អាតក្នុងខេត្ត ស្វាយរៀង ដែលមានស្ថានីយ៍បូមទឹកនៅ១កន្លែង រោងចក្រប្រព្រឹត្តកម្មទឹកស្អាត១កន្លែង ។

រូបភាពទី១: រូបភាពខ្សែបណ្តាញចែកចាយទឹកស្អាតក្នុងខេត្តស្ទឹងត្រែង



រូបភាពទី២: រូបភាពស្ថានីយ៍បូម និងរោងចក្រប្រព្រឹត្តកម្មទឹកស្អាតក្នុងខេត្តស្វាយរៀង



២. តើអ្វីទៅជាអនុគម្រោង និងមានវឌ្ឍនភាពការងារដូចម្តេចខ្លះ?

អនុគម្រោង និង វឌ្ឍនភាពការងារមានបង្ហាញនៅក្នុងតារាងខាងក្រោម ៖

5. តារាងទី ១ ៖ អនុគម្រោង និងវឌ្ឍនភាពការងារខេត្តស្ទឹងត្រែង

លេខ	អនុគម្រោង	កន្លែង/ប្រវែង (m)	ទីតាំង	វឌ្ឍនភាពការងារ	
				គំនូសប្លង់បច្ចេកទេស	ផែនការសាងសង់
១	ស្ថានីយ៍បូមទឹកនៅ	១កន្លែង	ខេត្តស្ទឹងត្រែង	គ្រុមការងារជំនាញបច្ចេកទេសគំនូសប្លង់បានបញ្ចប់រួចរាល់	សម្រាប់ទីតាំងស្ថានីយ៍បូម និងរោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាតបាននិងកំពុងដំណើរការសាងសង់ដោយឡែកសម្រាប់ការពង្រីកបណ្តាញចែកចាយគ្រោងនិងចាប់ផ្តើមក្នុងអំឡុងពេលឆ្នាំ២០២០នេះ។
២	រោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាត	១កន្លែង			
៣	ពង្រីកបណ្តាញចែកចាយទឹកស្អាត	២៨៧ គីឡូម៉ែត្រ			

6. តារាងទី ២ ៖ អនុគម្រោង និងវឌ្ឍនភាពការងារខេត្តស្វាយរៀង

លេខ	អនុគម្រោង	កន្លែង/ប្រវែង (m)	ទីតាំង	វឌ្ឍនភាពការងារ	
				គំនូសប្លង់បច្ចេកទេស	ផែនការសាងសង់
១	ស្ថានីយ៍បូមទឹកនៅ	១កន្លែង	ខេត្តស្វាយរៀង	គ្រុមការងារជំនាញបច្ចេកទេសគំនូសប្លង់បានបញ្ចប់រួចរាល់	តាមផែនការគម្រោងនិងចាប់ផ្តើមអនុវត្តការងារសាងសង់នៅចុងឆ្នាំ២០២០
២	រោងចក្រប្រព្រឹត្តិកម្មទឹកស្អាត	១កន្លែង			
៣	ភ្ជាប់បណ្តាញបូមទឹកនៅ	៥០០ម៉ែត្រ			

៣. តើគម្រោងនេះមានគោលដៅអ្វីខ្លះ?

គម្រោងនេះមានគោលដៅបំពេញតម្រូវការប្រើប្រាស់ទឹកស្អាត របស់ប្រជាពលរដ្ឋអោយបាន២៤ម៉ោងលើ២៤ម៉ោង និងឈានទៅសម្រេចផែនការថ្នាក់ជាតិស្តង់ដារនៃការទទួលបានទឹកស្អាត អោយបាន៨៥-៩៥%នៅត្រឹមឆ្នាំ២០២៥នេះ។ជាពិសេសបានផ្តល់ទឹកស្អាតទៅដល់សហគមន៍និងប្រជាពលរដ្ឋដែលរស់នៅតំបន់ជាក្រុង។

៤. តើនឹងមានអ្វីកើតឡើងប្រសិនបើ ឬកម្មសិទ្ធិរបស់ខ្ញុំទទួលបានប៉ះពាល់ដោយសារគម្រោង

- សម្រាប់ការពង្រីកបណ្តាញចែកចាយទឹកស្អាតនៅតំបន់ជាក្រុង និងក្នុងក្រុងនៃខេត្តស្ទឹងត្រែងនិងខេត្តស្វាយរៀងយើងរំពឹងថានឹងគ្មានប៉ះពាល់ដល់លំនៅដ្ឋានរបស់ប្រជាពលរដ្ឋឡើយ។ ព្រោះការរាយបណ្តាញចែកចាយទឹកស្អាតនេះគឺធ្វើនៅក្នុងដីចំណីផ្លូវ។

ហើយប៉ុន្មានទៀតការជីកដាក់ទុយោបណ្តាញទឹកស្អាតគឺនឹងត្រូវលប់អោយដូចសភាពដើមវិញក្នុងរយៈពេលខ្លីសមរម្យ ។

- បញ្ហាផ្សេងទៀតដែលអាចកើតឡើងអំឡុងពេលសាងសង់ដូចជា ធ្លិ រំលោភខ្លះខាត និងកំទេចគ្រឿងសំណង់នឹងត្រូវកាត់បន្ថយដោយការអនុវត្តការប្រតិបត្តិការសាងសង់របស់វិស្វកម្មស៊ីវិល ហើយនិងមានការចុះត្រួតពិនិត្យជាប្រចាំដូចមានចែងក្នុងផែនការ គ្រប់គ្រងបរិស្ថាន(EMP) នៃគម្រោង ។



៥. តើអីទៅជាដីចំណីផ្លូវ?(ROW)

ដីចំណីផ្លូវ (ROW) គឺជាដីរដ្ឋ ឬដីកម្មសិទ្ធិរបស់រដ្ឋ ដែលបានកំណត់ដោយមន្ត្រីជំនាញដែនដី ។

៦. តើខ្ញុំត្រូវទាក់ទងទៅខាងណាដែរ ក្នុងករណីដែលខ្ញុំត្រូវការការបញ្ជាក់ ឬមានបញ្ហា?(GRM)

- យន្តការដោះស្រាយបណ្តឹងកររបស់គម្រោងនេះត្រូវបានបង្កើតឡើង ដើម្បីទទួល និង ដោះស្រាយរាល់បណ្តឹងករពាក់ព័ន្ធនឹងគម្រោង ។
- តាមរយៈអាជ្ញាធរមូលដ្ឋាន ភូមិ ឬ ឃុំ/សង្កាត់ ដែលអ្នកកំពុងរស់នៅ ។
- យើងនឹងមានមន្ត្រីទទួលបន្ទុកដោះស្រាយបណ្តឹង នៅក្នុងភូមិ/ ឃុំ ដែលអ្នកកំពុងរស់នៅ។ ហើយយើងក៏មានមន្ត្រីទទួលបន្ទុកដោះស្រាយបណ្តឹងករ នៅអង្គភាពអនុវត្តគម្រោងថ្នាក់ខេត្តដែលអាចទាក់ទងបាន ប្រសិនបើអ្នកមិនពេញចិត្តឬមានចម្ងល់។
- នៅក្នុងដំណាក់កាលអនុវត្តគម្រោងនេះ បុគ្គលសម្រាប់ទំនាក់ទំនង និងលេខទូរស័ព្ទទំនាក់ទំនងមានផ្តល់ជូននៅក្នុងប្រអប់ព័ត៌មានខាងក្រោម ហើយពួកគាត់នឹងផ្តល់ព័ត៌មានបញ្ជាក់អំពី គម្រោង ដែលពាក់ព័ន្ធនឹងបញ្ហាបច្ចេកទេស។

ព័ត៌មានទំនាក់ទំនងសម្រាប់ខេត្តស្ទឹងត្រែង៖

លោក. ភឿ ស៊ីថាត គូនាទីប្រធានមន្ទីរខេត្តស្ទឹងត្រែង ។
 លេខទំនាក់ទំនង ៖ ០៩៧៩០៣៦៦៦
 លោកស្រី ចុង ចាន់សារុន
 ប្រធានអង្គភាពរដ្ឋាករទឹកខេត្តស្ទឹងត្រែង ។
 លេខទំនាក់ទំនង ៖ ០៩៦៦៨៨៨៩៣
 លោក អ៊ុំ ណារិទ្ធ មន្ត្រីបច្ចេកទេស រដ្ឋាករទឹក
 ខេត្តស្ទឹងត្រែង
 លេខទំនាក់ទំនង ៖ ០៨៨៩៧៥៧២០១

ព័ត៌មានទំនាក់ទំនងសម្រាប់ខេត្តស្វាយរៀង៖

លោក. អ៊ុយមេសា គូនាទីប្រធានអង្គភាព ។
 លេខទំនាក់ទំនង ៖ ០៩៧២២១០០៧
 លោក នុត ថ្នាក់ គូនាទី អនុប្រធានអង្គភាព ។
 លេខទំនាក់ទំនង ៖ ០៨៦០៦៦៣៦
 លោក. ភឹម ចាន់ជិន្ទ គូនាទីអនុប្រធានផ្នែកបណ្តាញ
 ។
 លេខទំនាក់ទំនង ៖ ០៩៦៣១១៧៥១

APPENDIX 4: GRM FORMS

Complaint Letter
Loan 3232: Urban Water Supply Project

(Date)

Complaint Receiving Officer
PIU.....

Dear Sir:

We, who have signed this letter, are residents of *(MAILING ADDRESS OF COMPLAINANTS)* and would like to file a complaint regarding the *(NAME OF PROJECT)*, an ADB-assisted Project.

We believe that due to this Project, we have suffered or are likely to suffer the following: *(LIST DOWN ALLEGED DIRECT AND MATERIAL EFFECT OF PROJECT TO COMPLAINANTS)*

We have previously raised our concerns with the *(SPECIFY ADB OFFICE)*, but are not satisfied with the results. Below is a summary of what happened: *(INSERT SUMMARY OF EVENTS)*

Hence, we are choosing problem solving with the Special Project Facilitator (SPF) or compliance review with the Compliance Review Panel (CRP). *(CHOOSE ONE)*

We request (or do not request) that you keep our identities confidential.

We have authorized Mr./Mrs./Ms. _____, with the following details, to represent us in this complaint:

Mailing Address: _____
Email: _____
Telephone: _____
Fax: _____

(OMIT THIS PARAGRAPH, IF THERE IS NO REPRESENTATIVE.)

Please see below our other contact details:

Email: _____
Telephone: _____
Fax: _____

Sincerely,

Signature

Name of Complainant with designation (e.g. Mr., Mrs., Ms.)

Signature:

Name of Complainant with designation (e.g. Mr., Mrs., Ms.)

Signature:

Name of Representative with designation (e.g. Mr., Mrs., Ms.)

(OMIT THIS PORTION, IF THERE IS NO REPRESENTATIVE)

Asian Development Bank (ADB), Accountability Mechanism, Complaint Form
Loan 3232: Urban Water Supply Project

Asian Development Bank (ADB), Accountability Mechanism, Complaint Form

(Add rows or pages, if needed)

A. Choice of function - problem solving or compliance review *(Choose one below)*

- ☐ **Special Project Facilitator** for problem solving *(Assists people who are directly and materially harmed by specific problems caused, or is likely to be caused, by ADB-assisted projects through informal, flexible, and consensus-based methods with the consent and participation of all parties concerned)*
- ☐ **Compliance Review Panel** for compliance review *(Investigates alleged noncompliance by ADB with its operational policies and procedures in any ADB-assisted project in the course of the formulation, processing, or implementation of the project that directly, materially, and adversely affects, or is likely to affect, local people, as well as monitors the implementation of remedial action relates to the harm or likely harm caused by noncompliance)*

B. Confidentiality

Do you want your identities to be kept confidential? ☐ Yes ☐ No

C. Complainants *(Anonymous complaints will not be accepted. There must be at least two project-affected complainants.)*

Name and designation (Mr., Ms., Mrs.)	Signature	Position/ Organization <i>(If any)</i>	Mailing Address	Telephone number (landline/mobile)	E-mail address
1.					
2.					

Authorized Representative or Assistant *(if any)*. *(Information regarding the representatives, or persons assisting complainants in filing the complaint, will be disclosed, except when they are also complainants and they request confidentiality.)*

Complainant represented	Name and designation (Mr., Ms., Mrs.)	Signature	Position/ Organization <i>(If any)</i>	Mailing Address	Telephone number (landline/mobile)	E-mail address

D. Project

Annex 1. Documents prepared for social safeguard DDR and monitoring purposes

Name	
Location	
Brief description	

E. Complaint:

What direct and material harm has the ADB-assisted project caused, or will likely cause, to the complainants?
Have the complainants made prior efforts to solve the problem(s) and issue(s) with the ADB operations department including Resident Mission concerned? o Yes. If YES, please provide the following: when, how, by whom, and with whom the efforts were made. Please describe any response the complainants may have received from or any actions taken by ADB. o No

F. Optional Information

1. What is the complainants' desired outcome or remedy for the complaint?
2. Anything else you would like to add?

Name of the person who completed this form: _____

Signature: _____

Date: _____

Please send the complaint, by mail, fax, e-mail, or hand delivery, or through any ADB Resident Mission, to the following:

Complaint Receiving Officer (CRO), Accountability Mechanism
ADB Headquarters, 6 ADB Avenue, Mandaluyong City 1550, Philippines,
Telephone number: +63-2-6324444 local 70309, Fax: +63-2-6362086,
E-mail: amcro@adb.org

COMPLAINT RECEIPT CONFIRMATION NOTICE (TEMPLATE)
Loan 3232: Urban Water Supply Project

To: [ADDRESS]

From: [ADDRESS]

Subject: Complaint Receipt Confirmation Notice

Dear [DP's NAME],

This is to confirm that your complaint has been received by the Grievance Redress Group and was registered at the logbook under # dated of [DATE].

The nature of the complaint is the following: [DESCRIPTION OF THE NATURE OF THE COMPLAINT]

The Grievance Redress Group shall review and address your complaint within fifteen (15) days upon the date of the receipt of the complaint. Please note that we will be conducting GRG meetings to review your complaint and your participation during these meetings will be required. The Local Focal Person [NAME] shall contact you with further details.

Sincerely,

[NAME]

[POSITION]

GRIEVANCE REGISTRATION LOGBOOK
Loan 3232: Urban Water Supply Project

Project _____

Grievance _____ **Focal**
Location _____

Grievance _____ **Focal**
Person _____

A Inquiry, clarification, suggestion, request

B Complaint regarding alleged breach of the SPS 2009 or Public Communication Policy 2011

C Allegation of fraud or corruption

IR Involuntary Resettlement

ENV Environment

GRIEVANCE REGISTRATION LOGBOOK

Grievance No	Date	Name	Address, telephone	Type (A, B,C) & nature of Grievance (SOC or ENV)	Location of impact (village name, KM Chainage)	Grievance Summary	DP's Signature

PROTOCOL FORM FOR THE GRG MEETING (TEMPLATE)
Loan 3232: Urban Water Supply Project

GRIEVANCE REDRESS COMMITTEE MEETING				
Project:				
Date:				
Venue:				
Participants:				
Agenda:				
Summary of discussions:				
No	Agenda / Subject of discussion	Complainant Name, Location, Phone	Content / Comments	Proposals for resolution
1				
2				
3				
4				
5				

SNAG LIST EXAMPLE
Loan 3232: Urban Water Supply Project




Please record issues which are not grievances (as yet) such as community request for some improvements, request for temporary access to the field, request for information etc.




PROJECT _____ SNAG LIST as of (Date)					
Person/s handling the issue:					
No	DATE	VILLAGE /DP NAME	Km/CHAIN AGE	SNAG DESCRIPTION	REMARKS
1					
2					
3					
4					
5					
6					
7					



PROJECTS GRIEVANCES SUMMARY (TEMPLATE) Loan 3232: Urban Water Supply Project

[illegible]

APPENDIX 5: Pictures impressed during site assessment

No	Pictures	Sub-projects	Provinces/Towns
1		Proposed water treatment plant	Svay Rieng municipality / Svay Rieng province
		Proposed water intake station	
2		Water treatment Plant	Stung Treng municipality/Stung Treng province.

		Water intake station	
3		Proposed deep water well	Stoung district/ Kampong Thom Province.
		Proposed administration building	

4		Proposed slope protection	Stueng Saen municipality/ kampong Thom Province.
		Proposed slope protection	