

Social Safeguard Monitoring Report

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CAM: Greater Mekong Subregion Southern Economic Corridor Towns Development Project

Fourth Quarterly Report June to August 2019

Prepared by General Department of Resettlement of the Ministry of Economy and Finance for the Asian Development Bank.

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Fourth Quarterly Report For SOUTHERN ECONOMIC CORRIDOR TOWNS DEVELOPMENT PROJECT

**ADB Loan No. 2983-CAM (SF)/Loan 8265-CAM (SCF), Grant 0334CAM
(UEIF)/Grant 0335-CAM (SCF)**

EXTERNAL MONITORING FOR RESETTLEMENT PLAN IMPLEMENTATION



June to August 2019

Submitted to the

Inter-Ministerial Resettlement Committee

Through the

**General Department of Resettlement Of the
Ministry of Economy and Finance**

This Quarterly Monitoring Report is of the Borrower. Prepared by General Department of Resettlement by the external monitoring consultants for the Royal Government of Cambodia.

ACRONYMS AND ABBREVIATIONS

ADB	: Asian Development Bank
AH	: Affected Household
AP	: Affected Person
DMS	: Detailed Measurement Survey
DRP	: Detailed Resettlement Plan
GDR	: General Department of Resettlement
IRC	: Inter-ministerial Resettlement Committee
PIB	: Project Information Booklet
PRSC	: Provincial Resettlement Sub-Committee
RP	: Resettlement Plan
RGC	: Royal Government of Cambodia
WG	: Working Group

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EXECUTIVE SUMMARY

1. The Southern Economic Corridor Towns Development Project (The Project) covers Mekong sub-region of three countries such Cambodia, Laos, and Vietnam. In Cambodia, the project activities are located in Bavet, Battambang and Poi Pet towns.
2. This 4th quarterly report covering the period June-August 2019 summarizes the analysis of results accomplished under the implementation of the updated resettlement plan (URP) and detailed resettlement plans (DRPs) of the subprojects in Battambang province (Battambang district), Banteay Meanchey province (Poi Pet Town) and Svay Reang Province (Bavet Town). The subprojects include wastewater treatment (storm drainage) flood control, and materials recovery facilities in Battambang Town, wastewater treatment, solid waste landfill, and materials recovery facility in Poi Pet Town and wastewater treatment, material recovery facility, and urban roads in Bavet Town.
3. In this 4th quarter 2019, data collection through monitoring survey reached 21% of AHs at Poi Pet, 21% at Battambang, and 21% at Bavet, so in the global monitoring survey has been done for 21% or 187 out of 892 AHs. Generally, monitoring survey under the subprojects involved the main activities of contract process, public consultation meeting, construction activities and compensation progressing. At Poi Pet, training have been provided by IRC-WG at national level to provincial level in order to have full awareness in good practice of compensation procedure and subprojects implementation to match in accordance to URP/DRPs.
4. At Poi Pet 65 AHs (97%) out of 67AHs have satisfactorily received compensation. For the other 2 AHs (3%) are not yet receive the compensation because one post-police request IRC-WG to rebuild the affected asset instead which it may not directly to get compensation by cash. For the other one AH is still complain the affected side which he requests to change side affected (COI). As IRC-WG already have public meeting by consultation from village to provincial sector now. So it is waiting processing from provincial decision.
5. However, the BTB and BVT DRPs were approved and disclosed in July 2019. On the other hand, there is only DRP for the remaining one BVT subproject was not implemented as they were still under preparation.
6. The monitoring survey was carried out for 19% of the vulnerable and 81% of non-vulnerable group. The vulnerable group comprised widows, elderly, and poor AHs. The highest average income for AH was more than \$7000/month or 1% and the lowest was less than \$100/month or 2%. A total 22% of the AHs average income was in \$201-\$400/month. Trading and Others (refer to self-employment, technician, or laborer) income sources were the highest main sources of income. More AHs were aware about project implementation information because 80% of AHs have participated in the public consultation meetings, an increase of 10% when compared to last quarter. The project information booklet was distributed to 85% of the AHs. In term of monitoring on project processing, 5% were very satisfied with the accurate activity of compensation and construction progress, 67% were satisfied, and 26% AHs expressed average satisfaction, while only 1% expressed unsatisfactory. Through the construction activities, 5 AHs were unsatisfied compensation cost proposed, sewage drainage chamber position, and stockpile of soil in front of AH's house. It is recommended that, IRC-WG address the issues of the AHs with contractor to

solve problem regarding to construction. Moreover, for directly impacted by contractor, AHs request IRC-WG to discussed with contractor should not digging out of COI excessed.

7. Related to GRM from AHs, there are only 8 cases had been raised in the previous quarter, which it is already deal by explain from IRC-WG, PRSC, MPWT/PWU and contractor since DMS progress until before compensation providing. It is also IRC-WG had been provide training since first quarter for GRM complain to IRC-WC before did DMS and compensation progress as it is easily to deal and be inform related information or documents to AHs by understand more clear of project processing.

Most of complained had been deal since second to this fourth quarter which in total are 8 AHs out of the 187 AHs raised complaints for resolutions (Table 9). Moreover, there are 6 cases had been deal and find the solution which reply to AHs for positive feedback.

I. INTRODUCTION

1. **External Monitoring.** Resettlement Monitoring is an integral part of the resettlement process which entails monitoring of preparation and implementation of detail resettlement plans (DRPs) on Land Acquisition and Involuntary Resettlement (LAR), as laid down in the ADB's Safeguard Policy Statement (SPS) 2009, and the Royal Government of Cambodia's (RGC) LAR on Standard Operating Procedures 2018. The objective of monitoring is to review and assess the implementation of DRPs and validate the (i) implementation of LAR activities; (ii) payments to affected persons (APs), livelihood restoration, any changes occurred in their living standards, and the achievement of resettlement objectives have been met; (iii) effectiveness and adequacy of compensation entitlements of the APs under the DRPs of the subprojects; (iv) the remedial measures to address any issue related to payments and implementation of LAR activities; (v) institutional arrangements; (vi) and the effective function of the grievance redress mechanism. Thus, the monitoring enables the General Department of Resettlement (GDR) to make timely decision on any corrective measures needed to implement DRPs effectively and learn lessons for future formulation and planning of RPs.

2. **External Monitoring Report:** This External Monitoring Report (EMR) is prepared for four subprojects namely:

- (i) Wastewater Treatment (Storm Drainage) subproject in Battambang;
- (ii) Wastewater Treatment (Storm Drainage) subproject in Poi Pet;
- (iii) Wastewater Treatment (Storm Drainage) Subproject in Bavet; and
- (iv) Urban Roads subproject in Bavet.

3. The EMR presents the review and validation of URP/DRP implementation which reflects their overall progress from June to August 2019. The EMR also offers review and analysis of the implementation of URP/DRPs, compensation payment of the APs by category of the impacts including the allowances and makes recommendations to address the issues that were identified. During the monitoring period, only the URP for Wastewater Treatment (Storm Drainage) subproject in Poi Pet town was under implementation as it was approved on 25 January 2019. The DRPs of the remaining three subprojects were still under preparation for prior approval by IRC and ADB.

1.2 PROJECT BACKGROUND

4. The RGC's goal in transport sector is to establish an efficient road network that maximizes the contribution of transport sector to economic growth, poverty reduction, regional cooperation and globalization. In line with the goals and policy objectives, the RGC has put the highest priority in the improvement and rehabilitation of the road infrastructure. Therefore, the RGC has obtained a loan and grant from Asian Development Bank (ADB) to finance the Greater Mekong Corridor Sub-region Southern Economic Corridor Town Development Project (the Project). The Project will enhance the competitiveness of town along the Southern Economic Corridor. The project will transform the corridor town of Battambang, Bavet, and Poi Pet into economic hubs by improving urban-environmental infrastructure and strengthening institutional capacities of provincial and local authorities through the implementation of the following subprojects in each town:

- **Battambang Town:** Wastewater Treatment (Storm Drainage), flood control, and materials recovery facility;
- **Bavet Town:** Wastewater Treatment (Storm Drainage), material recovery facility, and urban roads; and
- **Poi Pet Town:** Wastewater Treatment (Storm Drainage), Poi Pet solid waste landfill and material recovery.

5. Inter-ministerial Resettlement Committee (IRC) through its Working Group (IRC-WG) is representing RGC in the implementation of the updated resettlement plan (URP) and detailed resettlement plans (DRPs). The IRC-WG is assisted by the provincial resettlement subcommittee working groups (PRSC-WG) in the implementation the URP/DRPs. The General Department of Resettlement (GDR) of the Ministry of Economy and Finance is the lead agency directly responsible for the preparation, implementation, monitoring and reporting of the URP/DRPs. For the URP/DRPs under this Project, the Resettlement Department 2 of GDR assisted by the IRC-WG and PRSC-WG is responsible for the implementation of the LAR activities under the URP/DRPs.

6. The EMO activities will be carried out for a period of one year and six months (18 months) on a quarterly basis. The quarterly EMR will summarize the findings of the EMO, including (a) progress of URP/DRP implementation, including any deviations from the provisions of the URP/DRP; (b) identification of problems or issues and recommended solutions to resolve issues in a timely manner; (c) identification of issues of vulnerable people as relevant; and (d) report on progress of the follow-up issues and problems identified in the previous EMR.

7. Documents listed below were made available to the IED team without delay to avoid subsequent delay in the monitoring process. These documents were reviewed to understand project and subproject background, nature of subprojects, their impact, and to support the preparation of External Monitoring Tools.

- Resettlement Plan
- Updated Resettlement Plan
- Detail Resettlement Plans
- Compensation Agreement
- Review the official complain in any level (GDR, province, district and contractor)
- (More detail information and explain about project progress (project start, do DMS, make contract and provide compensation steps) to affected people and target side authorities)
- Loan and Grant Agreements
- ADB Safeguard Policy Statement, June 2009.

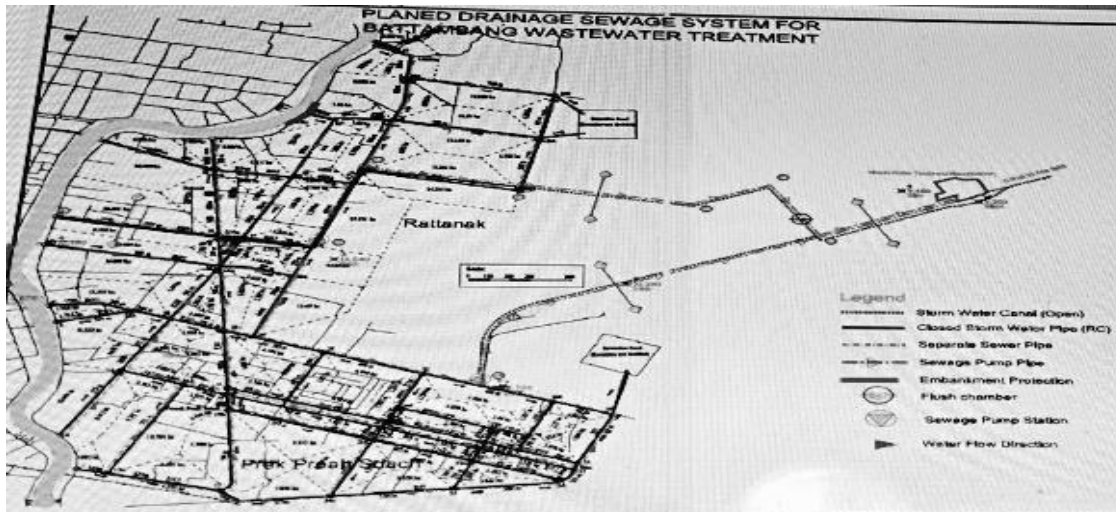
1.3 SUBPROJECT DESCRIPTION

1.3.1 Wastewater Treatment (Storm Drainage) subproject in Battambang

8. The subproject is in 3 communes which are: i.) Anlong Vil in Sangke District, ii.) Prek Preah Sdach and iii.) Rattanak both in Battambang municipality. The Battambang Storm Drain component of Wastewater Treatment Subproject will be constructed at East side of the town, located at Rattanak and Prek Preah Sdach Communes. Total length of Storm Drain is approximately 13.093 Km, consisting of Pipe culvert diameter from 800mm to 1500mm and box culvert sizes from 1.75m with x 1.50m depth to 2.25m with x 1.75m

depth, and including catch basin, manhole etc. The subproject also will construct the open earth canal length approximately 1.371Km and pipe culvert and box culvert crossing to the properties. The designed storm drain is to be laid along unimproved large walkway and in middle of existing roads to minimize the impact and reduce the construction cost. The alignment of the storm drain is within along the ROW. Figure 1 illustrates the map of the Wastewater Treatment Subproject in Battambang

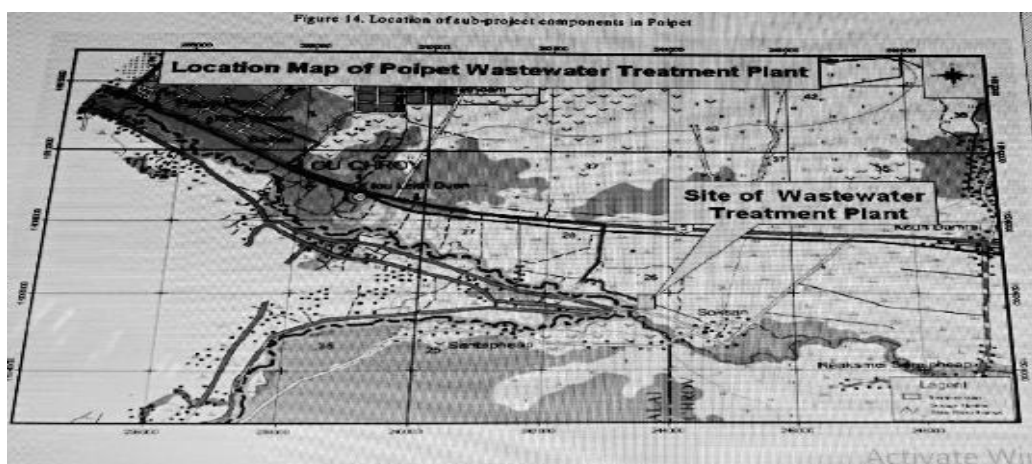
Figure 1: Map of Wastewater Treatment Facilities in Battambang



1.3.2 Wastewater Treatment (Storm Drainage) subproject in Poi Pet

9. The subproject involves the construction of 4 lines of storm drains in Poi Pet Town. All these storm drains will start from north of National Road No. 5, crossing the road and will end up at the stream border. Total length of the storm drain is approximately 2km. Their sizes are 2.0m x 1.5m and 3.0m x 2.0m made up of reinforced concrete box culverts. Construction of this storm drains will collect rainwater from the catchment area north of the town and discharge into the O' Chrov Stream to avoid incident of flooding that occurs annually, thus, protecting business and the other properties from the damages caused by the flash floods. Figure 2 illustrates the Map of the Wastewater Treatment Subproject in Poi Pet.

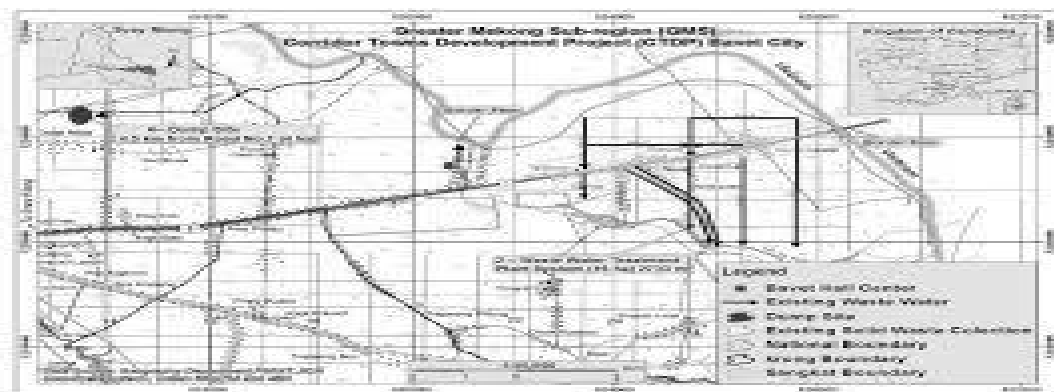
Figure 2: Map of Wastewater Treatment Facilities in Poi Pet



1.3.3 Wastewater Treatment (Storm Drainage) Subproject in Bavet

10. The Battambang Storm Drain component of Wastewater Treatment Subproject will be constructed on the East side of the town, located at Rattanak and Preah Preah Sdach Communes. Total length of storm drain is approximately 13.093 Km, consisting of pipe culvert diameter ranging from 800mm to 1500mm and box culvert sizes from 1.75m with x 1.50m depth to 2.25m width x 1.75m depth, and including catch basin, manhole chambers etc. The subproject also will construct the open earth canal of length approximately 1.371Km and pipe culvert and box culvert crossing to the properties. The designed storm drain is to be laid along an unimproved large walkway and in middle of existing roads to minimize the impact and reduce the construction cost. The alignment of the storm drain is within along the ROW. Figure 3 illustrates the Map of the Wastewater Treatment Subproject in Bavet

Figure 3: Map of Wastewater Treatment Facilities in Bavet



1.3.3 Urban Roads Subproject

11. The subproject is in three (3) Communes namely (i) Ba Ti, (ii) Bavet and (iii) Chhak Mteas in Bavet town. The subproject involves widening and improvement of 9km of National Highway No. 01 from chainage 159km to 165km in Bavet town. The existing two lanes road will be widened and upgraded to four lanes with a median constructed in the center for streetlight installation. Pedestrian walkway and footpaths will be constructed along the upgraded length of the road. Figure 4 illustrates the layout map of the urban road subproject in Bavet town.

Figure 4: Layout Map of the Urban Roads Subproject



2. Resettlement Impacts and Status of Implementation of DRPs

12. Tables 1-4 summarize the scope of resettlement impacts under each subproject and the status of the implementation land acquisition and involuntary resettlement (LAR) activities under them. During the monitoring period, only the URP for Wastewater Treatment (Storm Drainage) subproject in Poi Pet town was under implementation as it was approved on 25 January 2019 and as the BTB and BVT DRPs were approved and disclosed in July 2019. On the other hand, there is only DRP for the remaining one BVT subproject was not implemented as they were still under preparation. Under the URP for Wastewater Treatment (Storm Drainage) subproject in Poi Pet town, a total of 97% of the AHs signed their contracts and the payments for compensation was being processed. For the other 3% is not yet received the compensation because one post-police request IRC-WG to rebuild the affected asset instead which it may not directly to get compensation by cash. For the other one AH the complaint on the affected side which he requested to change is yet to be resolved. The IRC-WG have conducted public meeting from village to provincial level to find a solution However, the progress on the two issues above remain to follow-up more in next quarter. Therefore, the actions taken under most of the LAR activities have just been initiated and their progress of implementation could not be quantified. However, the status of LAR implementation in Tables 1-4 are reported from data of the approved URP/DRPs. These tables will used to update the progress of implementation of the LAR activities in the subsequent quarterly EMRs.

However, the BTB and BVT DRPs were approved and disclosed in July 2019. On the other hand, there is only DRP for the remaining one BVT subproject was not implemented as they were still under preparation.

Table 1: Summary of Implementation Status of LAR under URP for Wastewater Treatment (Storm Damage) Subproject in Battambang

No.	Impact as in URP	Numbers and Quantities Impacted			Implementation Status (June – August 2019)				Remarks (2 AHs received advance payment to avoid from raining season and contraction progress)
		Qty (m ²) or Trees	Total No. AHs	Payable Payment (\$)	Payment Made		Balance		
					No. of AHs	Amount	No. of AHs	Amount	
Draft URP Section II									
1	Land Impacts								
	Land Compensation	0	0	0	0	0	0	0	No impact
2	Non-land Impacts								
	Affected Houses	39.29	3	3,644.25	2	2052.46	1	1591.79	For the other compensation provide are under work in progress
	Affected Stores cum Living Quarters	128.53	9	3,431.35	Work in progress	Work in progress	Work in progress	Work in progress	
	Affected Stores	497.85	22	11,444.24	Work in progress	Work in progress	Work in progress	Work in progress	
	Affected Secondary Structures	11,478.84		214,510.97		1646.33		212,864.64	For the other compensation provide are under work in progress
	Affected Crops	876	2	131.40	Work in progress	Work in progress	Work in progress	Work in progress	
	Affected Trees	82		3,196.50	1	129	81	3067.50	For the other compensation provide are under work in progress
3	Loss of Income								
	Temporary Loss of Business Income from Small Stores and Stores cum Living Quarters		31	1,150.00	Work in progress	Work in progress	Work in progress	Work in progress	

4	Impact on Vulnerable AHs and AHs with Significant Impacts		56	9,000.00	Work in progress	Work in progress	Work in progress	Work in progress	
5	One-time Cash Assistance								
	Stores, Stores cum Living Quarters and Main Houses to be rebuilt.		34	1,122.00	Work in progress	Work in progress	Work in progress	Work in progress	
6	Allowances								
	Resettlement (shifting back house, store cum living quarters and stores.		34	1,360.00	1	40	33	1,320.00	For the other compensation provide are under work in progress

Table 2: Summary of Implementation Status of LAR under DRP for Wastewater Treatment (Storm Damage) Subproject in Poi Pet

No.	Impact as in DRP	Numbers and Quantities Impacted			Implementation Status (June - August 2019)				Remarks
		Qty (m ²) or Nos.	Total No. AHs	Payable Payment (\$)	Payment Made		Balance		97% of the AHs received the compensation
					No. of AHs	Amount (\$)	No. of AHs	Amount (\$)	
DRP Section II									
1	Land Impacts	1,874.72	7	632,711.00	0	0.00	0	0.00	
	Residential Land Compensation	1,874.72	7	632,711.00	5	235,406.00	2	397,305.00	71% of AHs received payments. For the other 2 AHs who are yet to receive the compensation because one post-police request IRC-WG to rebuilt the affected asset instead which it may not directly to get compensation by case. For the other one AHs the complaint on the affected side which he requested to change is yet to be resolved. The IRC-WG have conducted public meeting from village to provincial level to find a solution However, the progress on the two issues above remain unchanged from last quarter.
2	Non-land Impacts								
	Main structures	747.88	15	92,533.52	14	81,528.52	1	11,005.00	93% of AHs received payments which one post-police request IRC-WG to rebuild the affected asset instead by it may not receive the compensation by case. It has been decided that the construction will start in next quarter.

	Stores	243.34	1	4,497.18	1	4,497.18	0	0.00	No impact
	Secondary Structures	2,766.62	62	53,972.87	60	41,806.52	2	12,166.35	100% complete
3	Affected Crops and Trees								
	Affected Crops	0	0	0.00	0	0.00	0	0.00	No impact
	Affected Trees	43	8	991.00	8	991.00	0	0.00	
4	Impact on Livelihood								100% complete
	Temporary loss of Income from Small Businesses		16	800.00	16	800.00	0	0.00	100% complete
5	Vulnerable AHs and AHs with significant impacts		7	700.00	7	700.00	0	0.00	
6	One-time Cash Assistance								100% complete
	Structures <60m ²		13	429.00	13	429.00	0	0.00	100% complete
	Structures >60m ²		5	500.00	5	500.00	0	0.00	100% complete
	Relocation		1	200.00	1	200.00	0	0.00	100% complete
7	Allowances								
	Transport Allowance		19	790.00	18	890	1	100	94% of AHs received the allowances. For the remaining AH his complaint is yet to be resolved And it has been elevated to provincial level for further decision.
	Disruption Allowance		19	1,640.00	19	1,640.00	0	0.00	100% complete
8	Income Restoration Program		1	300.00	1	300.00	0	0.00	100% complete

Table 3: Summary of Implementation Status of LAR under DRP for Wastewater Treatment (Storm Damage) Subproject in Bavet

No.	Impact as in DRP	Numbers and Quantities Impacted			Implementation Status (June - August 2019)				Remarks
		Qty (m ²) or Nos.	Total No. AHs	Payable Payment (\$)	Payment Made		Balance		
					No. of AHs	Amount (\$)	No. of AHs	Amount (\$)	
Draft DRP Section II									
1	Land Impacts	448.81	5	151,347.80	5	0.00	5	151,347.80	
	Residential Land Compensation	448.81	5	151,347.80	Work in Progress	Work in progress	Work in progress	Work in progress	
2	Non-land Impacts		125	150,963.01					
	Affected Main Structures	139.20	1	10,573.63	Work in progress	Work in progress	Work in progress	Work in progress	
	Affected Secondary Structures	3,701.88	121	129,331.25	Work in progress	Work in progress	Work in progress	Work in progress	
	Affected Stores	25.500	3	11,058.13	Work in progress	Work in progress	Work in progress	Work in progress	
3	Impact on Crops and Trees								
	Crops	0	0	0	0	0	0	0	No impact
	Trees	192	69	5,342.00	Work in progress	Work in progress	Work in progress	Work in progress	
4	One-time Cash Assistance		11	599.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Vulnerable AH		1	100.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Rebuild Main Structure		1	100.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Rebuild Store		3	99.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Temporary Loss of Income		4	200.00	Work in progress	Work in progress	Work in progress	Work in progress	

5	Allowances		37	3,145.00					
	Dismantle Main Structure		1	40.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Transport		4	1,540.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Temporary Disruption to Business		30	990.00	Work in progress	Work in progress	Work in progress	Work in progress	
	One Month Profit Loss		1	35.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Loss of Rental Income		1	540.00	Work in progress	Work in progress	Work in progress	Work in progress	
6	Allowances for Rental AHs		12	960.00					
	Transport		6	420.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Disruption		6	540.00	Work in progress	Work in progress	Work in progress	Work in progress	

Table 4: Summary of Implementation Status of LAR under DRP for Urban Roads Subproject in Bavet

No.	Impact as in DRP	Numbers and Quantities Impacted			Implementation Status (June - August 2019)				Remarks
		Qty (m ²) or Nos.	Total No. AHs	Payable Payment (\$)	Payment Made		Balance		
					No. of AHs	Amount	No. of AHs	Amount (\$)	
Draft DRP Section II									
1	Land Impacts	0	0	0.00	0	0	0	0	
	Land Compensation	0	0	0.00	0	0	0.00	0.00	No impact
2	Non-land Impacts		509	376.319.30					
	Affected Main Structures	103.50	7	3,200.50	Work in progress	Work in progress	Work in progress	Work in progress	
	Affected Stores	910.51	73	28,959.66	Work in progress	Work in progress	Work in progress	Work in progress	
	Temporary Structures	29,062.76	429	344,159.14	Work in progress	Work in progress	Work in progress	Work in progress	
3	Impact on Crops and Trees	227	114	7,244.50	Work in progress	Work in progress	Work in progress	Work in progress	
	Crops	0	0	0	0	0	0	0	No impact
	Trees	227	114	7,244.50	Work in progress	Work in progress	Work in progress	Work in progress	
4	One-time Cash Assistance		161	11,950.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Vulnerable AHs		45	4,500.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Rebuild Partially Affected Structures		33	3,300.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Rebuild Stores cum Living Quarters and Stores		83	4,150.00	Work in progress	Work in progress	Work in progress	Work in progress	
5	Allowances		319	13, 209.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Dismantle		83	3,320.00	Work in progress	Work in progress	Work in progress	Work in progress	

	Temporary Loss of Income		73	3,650.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Disruption		80	2,800.00	Work in progress	Work in progress	Work in progress	Work in progress	
	Shifting		83	2,739.00	Work in progress	Work in progress	Work in progress	Work in progress	

3. Fourth Quarterly Finding

3.1 Household Accessibility by EMO

13. As the result at Poi Pet town, monitoring survey was conducted 21% of the AHs in this quarter compared to 19% or an increase of 2% of the AHs surveyed from the last quarter. For Battambang subproject the surveyed AHs remained the same at 21% for third and fourth quarters, and for Bavet Subprojects it also increased from. 20% to 21% during the four quarterly monitoring survey. Therefore, 21% (187/892) is the total random selection of affected household among DMS data (892) were monitored and observed their impacts after the sub-projects' implementation. Table 5 summarizes comparison of AHs monitoring surveys in between the third to fourth Quarter.

Table 5-AH Number and Percentage Comparison between 3rd and 4th Quarterly Monitoring Survey

Province	Cities	DMS AH	Q3 AH	Q4 AH	Q3 AH%	Q4 AH%
B. Meanchey	Poi Pet	67	13	14	19%	21%
Battambang	Battambang	362	75	75	21%	21%
Svay Reang	Bavet	463	91	98	19%	21%
Grand Total		892	174	187	20%	21%

14. During the monitoring survey, affected household heads (AHHs) were the main persons met by the EMO. A total of 136 AHHs out 187 AHs or 73% were randomly interviewed during the quarter compared to 134 AHHs out 178 AHs or 75% during third quarter. Spouse interviews were for 30 AHHs or 16% compared to 28 AHHs or 16% during last quarter while housewife interviews remained the same at 1% for both quarters. The interviews with children were 5% an increase of 1% from last quarter while that with sister/brother also increased by 1% from previous quarter. In total the survey number and data monitoring increase from 178 AHs to 187 AHs.

Table 6 summarizes the comparison of relationship monitoring during the first and Fourth quarter.

Household Relationship	Number of AHs				% of AHs			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Head of AHs	109	135	134	136	75%	78%	75%	73%
Spouse	14	23	28	30	10%	13%	16%	16%
Housewife	5	1	1	2	3%	1%	1%	1%
Children	9	8	8	9	6%	5%	4%	5%
Sister or Brother	4	4	4	5	3%	2%	2%	3%
Parent	3	3	3	5	2%	2%	2%	3%
Nephew/Niece in law	1	0	0	1	1%	0%	0%	1%
Grand Total	145	174	178	187				

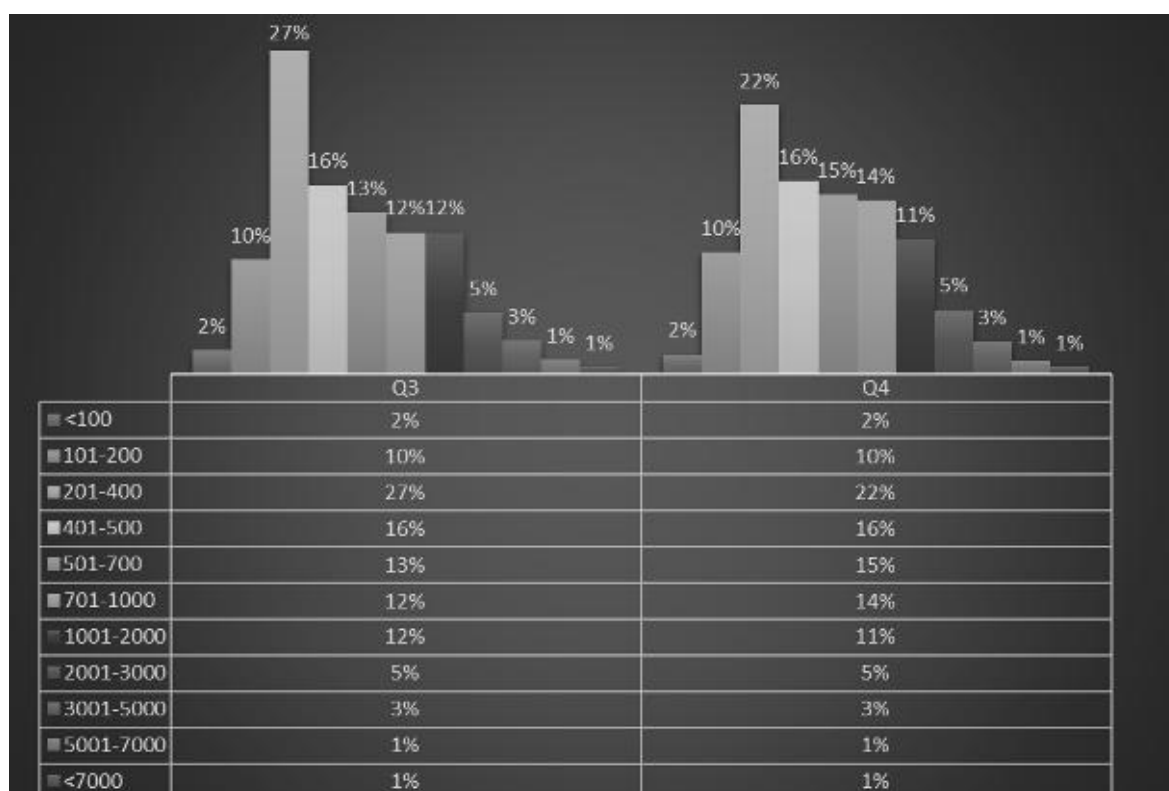
Table 7-AHs Condition Classification bases on Vulnerable and Non-vulnerable Group

AHs Condition	Percentage of AHs Condition
Vulnerable Group	19%
Non-vulnerable Group	81%

3.2 Income Level of Affected Household

15. During the monitoring period the income of the 187 AHs were assessed (Figure 5). It was found that 19 AHs or 10% with income level less than \$102.38/month are poor. Data on income analysis showed that at 3 AHs or 2% have income levels less than \$100/month compared to 2 AHs or 2% during the last quarter. The income bracket of \$201-\$400 accounted for the highest number of AHs i.e. 42 AHs or 22% which remained decreased from the last quarter. The medium to high levels of monthly income bracket of \$401-\$500, \$501-\$700, \$701-\$1000, \$1001-\$2000, \$2001-\$3000) of 116 AHs or 62%, the income levels have increased between 2%-4%. However, the higher levels of monthly income bracket \$3001-\$5000, \$5001-\$7000, >\$7000) remained unchanged from last quarter.

Figure 5-Income Classification



16. The EMO analyzed the average income per month by each income sources and compared them with that of the last quarter (Table 8). There were no changes to the average income for Child Support, Remittance, Manufacture and Transportation from last quarter. Compared to last quarter, the average income for wages/salary increased by \$20 or 3%, trading by \$207 or 21% and agriculture by \$91 or 14%. However, there was an

increase average monthly income in other categories which comprise self-employment, technician and unskilled laborer by \$21 or 3% from last quarter. The main causes of the decreases have been contributed by the construction works affecting the various sources of income.

For this quarter, there is a good sign of monthly income of AHs which there are no decrease earning if it compares from previous quarter.

Table 8-Average Income by each Income Sources for Q3 and Q4 Comparison

Source of Income	Average Income Q3 (\$/month)	Average Income Q4 (\$/month)	Variance (\$/month)
Wages/Salary	580	600	20
Child Support	233	233	0
Trading	1008	1215	207
Agriculture	659	750	91
Manufacture	500	520	20
Remittance	450	462	12
Transportation	171	180	9
Others	709	730	21

3.3 Monitoring of Consultation and Information Disclosure

17. A total of 80% of APs participated in public consultation meetings or 10% more than last quarter. It was assessed that most APs are aware about their entitlements included in their contracts for compensation under each subproject. The information gathered from the consultation meetings, the APs knew about the resettlement impacts, compensation payments, and details of their entitlement for compensation in the contracts. In contrast, 20% of APs who didn't participate in public consultation meetings were due to the following:

- About 13.5% of APs were busy with prior personal commitments.
- About 2.8% of APs were not at home during public meeting.
- About 3.7% of APs were elderly or sick and could not participate.
- About 10%, of the APs didn't know about the meeting and assumed no meeting will be conducted in their area.

***** For PIB information, AHs have been received of compensation progress such as**

1. First agree of compensation rate from official Replacement Cost study data
2. Then IRC-WC will do official contract of their affected assets (have to calculate it into cashes)
3. The date of received the compensation, for main of house affected, shop, store, lands and other structure need to give to constructor to do their works (about one month)
4. If there are any complain, AHs can progress it to chief of village to make official letter (it may have time about 15 days),

5. If it is not deal, it will progress to commune sector (it also take 15 days too)
6. If it is not find solution, it will continue more to provincial sector about 30 days then if it is not deal again, AHs have right to progress it to the court.

18. Regarding contract progressing, there's no complaint raised but AHs expressed their concerns with the construction invading which was linked to the construction satisfaction, those mentioned about concrete floor quality after construction and stockpile of land impact. Within contract process in the third quarter, the compensation is done 97% with only Poi Pet town while that Battambang and Bavet are yet to compensation proceed. Regarding public consultation, 70% of AHs participated in the meetings and while 30% could not participate due to various reasons. During consultations the AHs proposed the following:

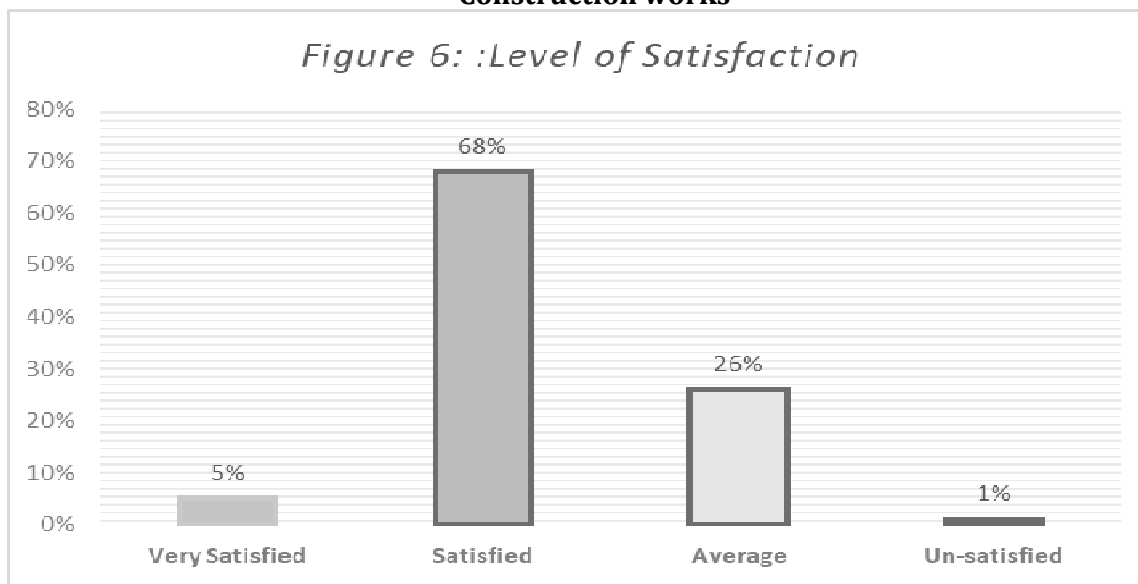
- Accelerate the process of town development construction to minimize or avoid loss of business income;
- Accelerate the removal of stockpile soil and level the site;
- Make efficient sewage system capacity to avoid any overflows of sewage
- Sewage drainage system is not tidy enough to meet the town environmental standards.
- Grade the road pavement to remove bumps/roughness or to fill up the potholes to avoid water collection. Spray the road regularly during construction to minimize dust.

3.4 Satisfaction of AHs with contract and compensation progress

19. Out of 187 AHs or 21% conducted for the monitoring survey in the 4th quarter, all the AHs confirmed that they will work closely with the IRC and PRSC working groups to have the contracts signed and they also accepted that the rates for compensation was acceptable as they were carried out by an independent value prevailing at market rates under the replacement cost study.

20. Regarding the satisfaction of the AHs, 5% or 10 AHs at Battambang confirmed "Very Satisfied" with the infrastructure improvement and the measurements of loss of assets were done correctly. A total of 68% of AHs reported that they were satisfied. Among this percentage, 70 AHs feedback was gathered from Bavet, 50 AHs from Battambang, and 6 AHs from Poi Pet. A total of 24 AHs from Bavet, 18 AHs from Battambang, and 7 AHs from Poi Pet reported average satisfaction. However, 1% or single AH from Battambang and Bavet expressed dissatisfaction as the conditions after construction were not the same (muddy and water collections during rain and dusty when it was dry). Moreover, they also compliant the quality of new concrete floor was not as good as before, and their businesses were affected because of the stockpile of the soil after construction that was resolved after complaint to village chief.

Figure 6-Satisfaction of AHs for their payment progress of their Affected Assets and Construction works



1. More detail information and explain about project progress (project start, do DMS, make contract and provide compensation steps) to affected people and target side authorities
2. Reply the complained by improve the contraction progress more faster
3. GDR, MPWT/PWU and contractor have to check more quality of construction

3.5 Compensation Payment Progress

21. During the external monitoring survey for the quarter from June to August 2019, 97% of the AHs signed their contracts under the URP for Wastewater Treatment (Storm Drainage) subproject in Poi Pet town and received compensation payments. On the other hand, there were no compensation payments were provide yet which it is under any LAR activities of three (3) remaining subprojects in Battambang and Bavet their DRPs were already approved and disclosed.

3.7 Grievances Redress Mechanism

22. The provincial grievance redress committee (PGRC) has been established in Battambang, Banteay Meanchey and Svay Rieng provinces to address the complaints of the AHs/APs through the grievance redress mechanism process outlined in the URP/DRPs. The EMO assessed that the PGRC was functioning effectively. During the monitoring period by follow-up a total of 8 AHs out of the 174 AHs raised complaints for resolutions (Table 9). Moreover, there are 6 cases had been deal and find the solution which reply to AHs for positive feedback.

Table 9-AHs' Complain Raising and Feedback in Response to the Issue

Address	Name of AHs	Issue	Feedback
Poi Pet Subproject: Wastewater Treatment Subproject "Storm Drainage"			
Poi Pet village, Poi Pet commune, Poi Pet city, B. Mean Chey province	Chea Lyna (female)	She requested to have \$600 as the compensation of concrete floor loss	Her case was accepted by IRC-WG and the solution was progressing with the positive feedback. By follow-up to this quarter, she could accept the compensated for \$300 of her concrete floor loss of her affected assets after explained in more detail from IRC-WG. So, by this quarter, her case is already deal with IRC-WG. Moreover IED had been join for hearing and notice the complained.
Poi Pet village, Poi Pet commune, Poi Pet city, B. Mean Chey province	Khim Saveoun (Female)	She is not satisfied with the compensation of the affected shop being proposed. She also didn't get compensation for the loss of income from the impact on business. Her average business income was around \$320 per month.	Dissatisfied compensation was occurred because cost of compensation was not fully counted as full price when she has done her shop's yard firstly. But after she received explanation from IRC-WC, the AH agreed to the compensation amount. This case, IED had been join for hearing and notice the complained. It is already deal.
Bavet Subproject: Bavet Urban Road Subproject			
Ta Boeb village, Bavet commune, Bavet city, Svay Rieng province	Teb Vanna (Male)	As contraction activities is bit take too long which it is affected to his business	So, he suggests us to do as fast as possible. After IRC-WG and EMO team met him and explained in detail so that he could understand the issue properly. He requested for the spraying the water on a more regular basis to minimize the dust. So, by this quarter, her case is already deal with IRC-WG.
Ta Pov village, Bavet commune, Bavet city, Svay Rieng province	Sok Chanthay (Male)	He did not receive compensation payment and copy of PIB.	He was advised that after the approval of the DRP by ADB and the budget by IRC/MEF, the compensation payment will be made. He was assured

			that a copy of the PIB will be provide prior during the consultation prior to the contract offer. This case, IED had been join for hearing and notice the complained. It is already deal.
Ta Boeb village, Bavet commune, Bavet city, Svay Rieng province	Prom Sophal (Male)	Sewage drainage box culvert is constructed in front of his house and it's higher than road	The complained was referred to civil works contractor and MPWT for technical review. After the technical review, MPWT explained to the AH on the location of the sewage drainage box culvert as it will have no hygienic threats and the AH understood the need such construction. So this case already deal.
Bavet Kandal village, Bavet commune, Bavet city, Svay Rieng province	Chhun Saroeun (Female)	As construction activities are taking is bit take too long which is affecting her business	She suggested to EMO team for faster construction and request for compensation as soon as possible. After IRC-WG and EMO team met her and explain, she could under-stand which there is no more complain from her anymore.
Battambang Subproject: Wastewater Treatment (Storm Damage)			
Beak Chan Thmey village, Prek Presdach commune, Battambang town, Battambang province	Kur Bunyen (Male)	The concrete floor of the newly built sewage system was not good as his previous one	His case was accepted by IRC-WG and the solution was in progress with the positive feedback in next quarter.
Beak Chan Thmey village, Prek Presdach commune, Battambang town, Battambang province	Heang Hong (Male)	Delay in building of sewage system. And no side of gateway across into his house which he lost his customers.	So, he suggested to EMO team to expedite construction works. After IRC-WG and EMO team met him and explained, he understood which now there is no more complain from him.

4. CONCLUSION

23. The 4th external monitoring survey of 21% of the AHs under Battambang, Bavet, and Poi Pet subproject URP/DRPs was conducted to determine whether the objectives of the URP/DRPs were being met. During the quarter the survey conducted 187 AHHs by direct interviews and discussions. Among them e 136 AHHs or 73% were randomly interviewed

during the quarter compared to 134 AHHs or 75% during third quarter. Spouse interviews were for 30 AHHs or 16% compared to 28 AHHs or 16% during last quarter while housewife interviews remained the same at 1% for both quarters. The interviews with children were 5% an increase of 1% from last quarter while that with sister/brother remained the same increase at 1% from previous quarter. In total the survey number and data monitoring increased from 178 AHs to 187 AHs.

24. On the economic situation of AHs, the income of 3 AHs are below under \$100/month which was less than the third and four quarter (Q3=2 and Q4=3) while there was an increase of medium income earning from \$200/month to \$2000/month and also to the high income more than \$3000/month) when compared to previous quarter. The analysis of income between normal group and vulnerable group indicates that the normal group had higher and multiple income sources while the vulnerable group had only four sources of income namely wage/salary, trading, remittance, and other.

25. During the external monitoring survey for the quarter from June to August 2019, 65 AHs (97%) under the URP for Wastewater Treatment (Storm Drainage) subproject in Poi Pet town. However, the BTB and BVT DRPs were approved and disclosed in July 2019. On the other hand, there is only DRP for the remaining one BVT subproject was not implemented as they were still under preparation

26. Moreover, for monitoring period, there are 8 AHs out of the 187 AHs raised complaints for resolutions (Table 9) will be follow-up more and discuss with IRC-WG to give the positive feedback to affected people.

***Moreover for this quarter, there are not much information update or change because most of subprojects are under processing both compensation and construction progress.

5. RECOMMENDATION

27. In terms of lesson learnt from complainant AHs few improvements are recommended:

- Accelerate the construction process in avoiding or minimizing impacts to businesses.
- In term of business impact, IRC-WG/DMS team double check payment of business compensation to AHs with business impact cases.
- Accelerate the process of payment of compensation to AHs at under all the URP/DRPs.
- Project implementing supervisor shall work closely with contractor in providing urgent response to issue of high sewage drainage box culvert and house frontage concrete pavement construction.

ANNEX A: List of Target Sides for Interviewing in 4th Quarter 2019

HH Name	Village	Commune	District	Province
Ngan Hour	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Kim So Phaey	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Khon Makara	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Meas Bros	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Souy Vithy	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Yim Rina	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Chhim Heon	Poi Pet	Poi Pet	Poi Pet	Banteay Meanchey
Khem Saroeun	Poi Pet	Poi Pet	Poi Pet	Banteay Meanchey
Reach Bopha	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Pong Sophol	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Nob Rithyoth	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Oem Bun Nat	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Orn Sokmalpheap	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Ly Thoen	Romchek Bey	Rattanak	Battambang	Battambang
Morm Him	Romchek Bon	Rattanak	Battambang	Battambang
Doung Sitha	Romchek Bon	Rattanak	Battambang	Battambang
Cheam Vy	Romchek Pi	Rattanak	Battambang	Battambang
Seng Ei	Romchek Pi	Rattanak	Battambang	Battambang
Rean Samnang	Romchek Bon	Rattanak	Battambang	Battambang
Prek Sina	Romchek Pi	Rattanak	Battambang	Battambang
Meav Meychen	Romchek Pi	Rattanak	Battambang	Battambang
Khen Lin	Romchek Bon	Rattanak	Battambang	Battambang
Koev Sohen	Romchek Bon	Rattanak	Battambang	Battambang
Thai Sreyphuch	Romchek Bey	Rattanak	Battambang	Battambang
Meoun Nou	Romchek Pi	Rattanak	Battambang	Battambang
Heng Cheng	Romchek Pi	Rattanak	Battambang	Battambang
Heng Kun	Romchek Pi	Rattanak	Battambang	Battambang
Veong Sody	Romchek Pi	Rattanak	Battambang	Battambang
Soam Lysa	Romchek Bon	Rattanak	Battambang	Battambang
Morn Samedy	Romchek Bon	Rattanak	Battambang	Battambang
Sok Kimsan	Romchek Bon	Rattanak	Battambang	Battambang
Phorn Narith	Romchek Bey	Rattanak	Battambang	Battambang
Sim Bengkim	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Seav Chi	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Vorn Sothen	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Pouk Sothavy	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Oem Phal	Romchek Bey	Rattanak	Battambang	Battambang
Sor Sinat	Bavet Kandal	Bavet	Bavet	Svay Rieng
Chhun Saroeun	Bavet Kandal	Bavet	Bavet	Svay Rieng
Preab Sarin	Bavet Ler	Bavet	Bavet	Svay Rieng
Vong Samphors	Bavet Ler	Bavet	Bavet	Svay Rieng
Sors Sitra	Bavet Ler	Bavet	Bavet	Svay Rieng
So Chun	Bavet Ler	Bavet	Bavet	Svay Rieng
Sok Sophy	Tapouv	Bavet	Bavet	Svay Rieng
Chat Sarun	Tapouv	Bavet	Bavet	Svay Rieng
Khem Leab	Tapouv	Bavet	Bavet	Svay Rieng
Yung Chansung	Taboeb	Bavet	Bavet	Svay Rieng
Yim Morng	Taboeb	Bavet	Bavet	Svay Rieng
Son Yon	Taboeb	Bavet	Bavet	Svay Rieng

Moeung Sokha	Taboeb	Bavet	Bavet	Svay Rieng
Korng Ser	Taboeb	Bavet	Bavet	Svay Rieng
Meas Nhjeb	Tapouv	Bavet	Bavet	Svay Rieng
Sok Chanthy	Tapouv	Bavet	Bavet	Svay Rieng
Morn Sarith	Tapouv	Bavet	Bavet	Svay Rieng
Teng Samoel	Tapouv	Bavet	Bavet	Svay Rieng
Sorn Kosal	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Sem Maryneat	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Ven Kemren	Ou Chrev	Poi Pet	Poi Pet	Banteay Meanchey
Bon Loavdy	Poi Pet	Poi Pet	Poi Pet	Banteay Meanchey
Moen Siej	Poi Pet	Poi Pet	Poi Pet	Banteay Meanchey
Tem Vannreth	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Meon Vibol	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Oem Hout	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Yong Huch	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Koang Sunny	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Chhun Kimly	Bek Chan Thmey	Preak Pre Sdach	Battambang	Battambang
Uy Sennai	Tapouv	Bavet	Bavet	Svay Rieng
Sok Saoun	Tapouv	Bavet	Bavet	Svay Rieng
Seak Sreymom	Tapouv	Bavet	Bavet	Svay Rieng
Kong Sovy	Tapouv	Bavet	Bavet	Svay Rieng
Morn Sokva	Tapouv	Bavet	Bavet	Svay Rieng
Yen Phola	Tapouv	Bavet	Bavet	Svay Rieng
Hen Synal	Tapouv	Bavet	Bavet	Svay Rieng
Neth Ty	Tapouv	Bavet	Bavet	Svay Rieng
Thach Kaeng	Tapouv	Bavet	Bavet	Svay Rieng
So Sambo	Taboeb	Bavet	Bavet	Svay Rieng
Kong Salov	Taboeb	Bavet	Bavet	Svay Rieng
Kong Sarouen	Taboeb	Bavet	Bavet	Svay Rieng
Kvan Naya	Taboeb	Bavet	Bavet	Svay Rieng
Yung Chansi	Taboeb	Bavet	Bavet	Svay Rieng
Sy Sophol	Taboeb	Bavet	Bavet	Svay Rieng
Kem Che Bunthoeun	Taboeb	Bavet	Bavet	Svay Rieng
Chhun Sony	Taboeb	Bavet	Bavet	Svay Rieng
Prum Sophol	Taboeb	Bavet	Bavet	Svay Rieng
Houy Saphan	Taboeb	Bavet	Bavet	Svay Rieng
Kea Phalla	Bavet Ler	Bavet	Bavet	Svay Rieng
Sou Syna	Bavet Ler	Bavet	Bavet	Svay Rieng
Oen Socheath	Bavet Kandal	Bavet	Bavet	Svay Rieng
Preak Sophol	Bavet Kandal	Bavet	Bavet	Svay Rieng
Yu Yorn	Bavet Kandal	Bavet	Bavet	Svay Rieng
Surn Samoat	Bavet Ler	Bavet	Bavet	Svay Rieng
Pov Dara	Bavet Ler	Bavet	Bavet	Svay Rieng
Tor Chamroeun	Bavet Ler	Bavet	Bavet	Svay Rieng
Da Sarith	Bavet Ler	Bavet	Bavet	Svay Rieng
Mou Neath	Bavet Ler	Bavet	Bavet	Svay Rieng
Ty Heang	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Cheng Seanghoeuy	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Chea Sokheon	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Kim Saoreth	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Choab Soksan	Preak Pre Sdach	Preak Pre Sdach	Battambang	Battambang
Yung Chansorn	Taboeb	Bavet	Bavet	Svay Rieng
Pen Daeb	Taboeb	Bavet	Bavet	Svay Rieng

Him Mouy	Taboeb	Bavet	Bavet	Svay Rieng
Sem Sophol	Taboeb	Bavet	Bavet	Svay Rieng
Sy Tyra	Taboeb	Bavet	Bavet	Svay Rieng
So Phalla	Taboeb	Bavet	Bavet	Svay Rieng
Orn Saray	Taboeb	Bavet	Bavet	Svay Rieng
Cheas Phaly	Taboeb	Bavet	Bavet	Svay Rieng
Noun Soriya	Taboeb	Bavet	Bavet	Svay Rieng
Phoen Kunthea	Taboeb	Bavet	Bavet	Svay Rieng
Kong Samnang	Taboeb	Bavet	Bavet	Svay Rieng
So Vonthai	Taboeb	Bavet	Bavet	Svay Rieng
Yin Davy	Taboeb	Bavet	Bavet	Svay Rieng
Siv Sary	Taboeb	Bavet	Bavet	Svay Rieng
So Ouk	Taboeb	Bavet	Bavet	Svay Rieng
Hout Sarim	Taboeb	Bavet	Bavet	Svay Rieng
Hout Manith	Taboeb	Bavet	Bavet	Svay Rieng
Nhem Savath	Taboeb	Bavet	Bavet	Svay Rieng
Pho Saorn	Taboeb	Bavet	Bavet	Svay Rieng
Teb Vanna	Taboeb	Bavet	Bavet	Svay Rieng
Khun Oeth	Taboeb	Bavet	Bavet	Svay Rieng
Kheng Meng	Bavet Kandal	Bavet	Bavet	Svay Rieng
Soam Saorem	Bavet Kandal	Bavet	Bavet	Svay Rieng
Phek Sophol	Bavet Kandal	Bavet	Bavet	Svay Rieng
Sors Phally	Bavet Kandal	Bavet	Bavet	Svay Rieng
Vorng Reth	Bavet Kandal	Bavet	Bavet	Svay Rieng
Sok Sophea	Bavet Kandal	Bavet	Bavet	Svay Rieng
Prom Chenda	Bavet Kandal	Bavet	Bavet	Svay Rieng
Chan Rotha	Bavet Kandal	Bavet	Bavet	Svay Rieng
Torn Phul	Bavet Kandal	Bavet	Bavet	Svay Rieng
Phorth Sopheap	Bavet Kandal	Bavet	Bavet	Svay Rieng
Phon Symorn	Bavet Kandal	Bavet	Bavet	Svay Rieng
Sok Chheang	Bavet Kandal	Bavet	Bavet	Svay Rieng
Sov Rattana	Bavet Kandal	Bavet	Bavet	Svay Rieng
Pen Saorn	Bavet Kandal	Bavet	Bavet	Svay Rieng
Sors Bora	Bavet Ler	Bavet	Bavet	Svay Rieng
Sor Syda	Bavet Ler	Bavet	Bavet	Svay Rieng
Sok Vorng	Bavet Ler	Bavet	Bavet	Svay Rieng
Mung Orn	Bavet Ler	Bavet	Bavet	Svay Rieng
Lorng Rachna	Bavet Ler	Bavet	Bavet	Svay Rieng
Reach Nhem	Bavet Ler	Bavet	Bavet	Svay Rieng
So Sakhon	Bavet Ler	Bavet	Bavet	Svay Rieng
Yorn Lmorm	Romchek Pi	Rattanak	Battambang	Battambang
Ye Kea	Romchek Pi	Rattanak	Battambang	Battambang
Chot Cholyda	Romchek Pi	Rattanak	Battambang	Battambang
Soev Saek	Romchek Pi	Rattanak	Battambang	Battambang
Heang Khon	Romchek Pi	Rattanak	Battambang	Battambang
Sok Yaen	Romchek Pi	Rattanak	Battambang	Battambang
Orm Phol	Romchek Bey	Rattanak	Battambang	Battambang
Thorn Sarith	Romchek Bey	Rattanak	Battambang	Battambang
Ty Born	Romchek Bey	Rattanak	Battambang	Battambang
Ket Dara	Romchek Bey	Rattanak	Battambang	Battambang
Heang Phalla	Romchek Bey	Rattanak	Battambang	Battambang
Teb Chanoek	Romchek Bey	Rattanak	Battambang	Battambang
Choe Sok	Romchek Bey	Rattanak	Battambang	Battambang

Sok Kimsorn	Romchek Bey	Rattanak	Battambang	Battambang
Sorn Volthoeun	Romchek Bey	Rattanak	Battambang	Battambang
Ly Phonpav	Romchek Bey	Rattanak	Battambang	Battambang
Chhon Roeth	Romchek Bon	Rattanak	Battambang	Battambang
Ou Kimla	Romchek Bon	Rattanak	Battambang	Battambang
Puv Sophy	Romchek Bon	Rattanak	Battambang	Battambang
Phong Bunthern	Romchek Bon	Rattanak	Battambang	Battambang
Teb Ry	Romchek Bon	Rattanak	Battambang	Battambang
Yem Try	Romchek Bon	Rattanak	Battambang	Battambang
Srey Mom	Romchek Bon	Rattanak	Battambang	Battambang
Sok Khoen	Romchek Bon	Rattanak	Battambang	Battambang
Nheth Lakana	13 Makara	Preak Pre Sdach	Battambang	Battambang
Keo Sokhantha	Taboeb	Bavet	Bavet	Svay Rieng
Soun Samkol	Taboeb	Bavet	Bavet	Svay Rieng
Pich Non	Taboeb	Bavet	Bavet	Svay Rieng
Choun Chenda	Bavet Ler	Bavet	Bavet	Svay Rieng
Roth Koskol	Bavet Ler	Bavet	Bavet	Svay Rieng
Srey Sanoun	Romchek Bey	Rattanak	Battambang	Battambang
Ngent Sophea	Romchek Bon	Rattanak	Battambang	Battambang
Nehn Reach	Romchek Bon	Rattanak	Battambang	Battambang
Dout Taseth	Romchek Bey	Rattanak	Battambang	Battambang

ANNEX B: External Monitoring Questionnaire

កម្រងសំណួរ

Questionnaires compensation Progress

External Monitoring EMO Corridor Town at Bavet, Poypoit and Battambang Province

លេខបញ្ជីសំណួរ/ Questionnaire No:

កាលបរិច្ឆេទ/Date:/...../ 2019

PK# :

ខេត្ត/Province:

ភូមិ/Village :

អ្នកសម្ភាសន៍/Interviewer:

ឃុំ/Commune :

ស្រុក /District:

I. ព័ត៌មានអំពីអ្នកដែលត្រូវរុះរើ គ្រួសារដែលរងផលប៉ះពាល់ (Identification of the Displaced Person (DP) / Affected Household (AH))

[1]. ឈ្មោះមេគ្រួសារ(Name of head of household):

[2]. ឈ្មោះអ្នកផ្តល់សម្ភាសន៍(Name of Respondent):

[3]. តើអ្នកមានទំនាក់ទំនងអ្វីជាមួយមេគ្រួសារ? What is your relationship to the household head?

1. ☐ មេគ្រួសារ (household head)

6. ☐ ឪពុកម្តាយ (parent)

2. ☐ ប្តី/ប្រពន្ធ (spouse)

7. ☐ ឪពុកម្តាយក្មេក (parent-in-law)

3. ☐ មេផ្ទះ (housewife)

8. ☐ បងស្រី/បងប្រុសថ្លៃ(brother/sister-in-law)

4. ☐ កូន (children)

9. ☐ កូនប្រុស/កូនស្រី(nephew/niece)

5. ☐ បងស្រី/បងប្រុស (sister or brother)

10. ☐ កូនប្រុស/កូនស្រីថ្លៃ (nephew/niece-in-law)

[4]. លេខទូរស័ព្ទរបស់មេគ្រួសារ ឬ សមាជិក (Contact Number):

[5]. អាយុមេគ្រួសារ (Age):

[6]. ភេទមេគ្រួសារ (Sex):

1. ☐ ប្រុស (male)

2. ☐ ស្រី (female)

[7]. ស្ថានភាពអាពាហ៍ពិពាហ៍មេគ្រួសារ/Marital Status:

1. ☐ រៀបការ/Married 2. ☐ នៅលីវ/Single
 3. ☐ លែងលះ/Divorced 4. ☐ មេម៉ាយ/ពោះម៉ាយ/Widow/Widower

[8]. ការអប់រំ(កំរិតវប្បធម៌) របស់មេគ្រួសារ (Education of the household head):

1. ☐ បឋមសិក្សា/elementary 2. ☐ អនុវិទ្យាល័យ/ Secondary school
 3. ☐ វិទ្យាល័យ/high school 3. ☐ មហាវិទ្យាល័យ/college
 4. ☐ វិជ្ជាជីវៈ/vocational
 5. ☐ មិនបានចូលរៀន/No schooling
 6. ☐ ផ្សេងៗ (Other, specify): _____

[9]. ជនជាតិ(Ethnicity): 1. ☐ ខ្មែរ/Khmer 2. ☐ ចាម/Cham
 3. ☐ វៀតណាម/Vietnamese 4. ☐ ផ្សេងៗ/Other, specify) : _____

[10]. តើស្ថានភាពរបស់មេគ្រួសារមានលក្ខណៈយ៉ាងដូចម្តេច? (What is the condition of household head?)

- ☐ 1. ពិការ(Disable); ☐ 2. ចាស់ជរា (Elderly)
☐ 3. មេម៉ាយ/ពោះម៉ាយ/Widow/er ☐ 4. មានប័ណ្ណក្រីក្រ (Poor ID)
☐ 5. គ្មានដី (Landless) ☐ 6. ប្រាក់ចំណូលក្រោមបន្ទាត់ភាពក្រីក្រ (Income below poverty line)
☐ 7. សុខភាពធម្មតា(normal health) ☐ 8. ផ្សេងៗ (Other).....

II. ព័ត៌មានស្តីពីប្រាក់ចំណូល (Income information)

[11]. តើប្រភពប្រាក់ចំណូលសំខាន់ របស់គ្រួសារអ្នកបានពីអ្វីខ្លះ? What is main income source of your family?

Source of incomes	មុនពេលគំរាងទៅដល់		ពេលគំរាងទៅដល់		បាត់បង់ចំណូលអ្វីខ្លះ ពេលគំរាងទៅដល់
		Income in Riel		Income in Riel	Income in Riel
ប្រាក់បៀវត្ស (Wages/Salary)					
ជួញដូរ (Trading)					
ផលិតផលកសិកម្ម (Agricultural product)					
សេវាផ្សេងៗ (Other services)					
ផលិតកម្ម (Manufacture)					
នេសាទ (Fishing)					
ប្រាក់បញ្ញើ (Remittance)					
ចិញ្ចឹមសត្វ (Livestock)					

ដឹកជញ្ជូន (Transportation)					
បរបាញ់ (Hunting)					
ជាងជួសជុល (Technician)					
ផ្សេងៗ (Other, Specify).....					

[12]. តើក្នុងមួយខែជាមធ្យមគ្រួសាររបស់អ្នកប្រាក់ចំណូលបានប៉ុន្មាន? (What is the average monthly income of your household?)

មុនពេលគំរាងទៅដល់	ពេលគំរាងទៅដល់

[13]. តើប្រភពសំខាន់នៃការចំណាយ របស់គ្រួសារអ្នកមានអ្វីខ្លះ? What is main source of cash expense in your family?

Source of Expense	មុនពេលគំរាងទៅដល់		ពេលគំរាងទៅដល់		បាត់បង់ការចំណាយអ្វីខ្លះពេលគំរាងទៅដល់	
		Expense in Riel		Expense in Riel		Expense in Riel
អង្ករ (Rice)						
អាហារ (Food)						
ប្រេងឥន្ធនៈ (Fuel)						
គ្រឿងសំអាង (Cosmetics)						
សុខភាព (Health)						
ដឹកជញ្ជូន (Transportation)						
ភ្លើង (Electricity)						
ទឹក (Water)						
សំលៀកបំពាក់ (Clothes)						
ការអប់រំ (Education)						
ការរៀបចំពិធីផ្សេងៗ (Ceremony or wedding)						
សង្ហារឹម (Furniture)						
ការកំសាន្ត (Entertainment)						
ផ្សេងៗ (Other, Specify).....						

[14]. តើក្នុងមួយខែជាមធ្យមគ្រួសាររបស់អ្នកចំណាយអស់ប៉ុន្មាន? (What is the average monthly expense of your household?)

មុនពេលគំរោងទៅដល់	ពេលគំរោងទៅដល់

II. **ទ្រព្យសម្បត្តិដែលរងផលប៉ះពាល់និង ការវាស់វែង** (Affected Assets and Measurement)

[15]. តើគ្រួសាររបស់អ្នកមានទទួលរងនូវផលប៉ះពាល់ទ្រព្យសម្បត្តិដោយសារគម្រោងរបៀងក្រុងបារិត ប៉ោយប៉ែត និងបាត់ដំបងដែរឬទេ?/Has your family been affected by Corridor Town at Bavet, Poypoit and Battambang project?

☐ 1. មាន/Yes; ☐ 2. មិនមាន/No

[16]. តើគ្រួសាររបស់អ្នកទទួលបានទទួលសំណងជាក់ស្តែងនូវទ្រព្យសម្បត្តិ ដែលទទួលរងនូវផលប៉ះពាល់នៃគម្រោងរបៀងក្រុងបារិត ប៉ោយប៉ែត និងបាត់ដំបងហើយឬនៅ?/Has your family been receive the compensation by Corridor Town at Bavet, Poypoit and Battambang project?

☐ 1. បាន/Yes ☐ 2. មិនបាន/No

[17]. ប្រសិនបើអ្នកមិនបានទទួលតើមូលហេតុអ្វី? (If “No” what is the reason?)

.....

[18]. តើអ្នកបានចូលរួមប្រជុំសាធារណៈលំអិតពីការទទួលសំណងដែរឬទេ?/ Did you attend public meeting of receive the compensation?)

☐ 1. បាន/Yes ☐ 2. មិនបាន/No

[19]. ប្រសិនបើអ្នកមិនបានចូលរួមប្រជុំសាធារណៈតើមូលហេតុអ្វី? (If “No” what is the reason?)

.....

[20]. តើអ្នកបានទទួលព័ត៌មានអ្វីខ្លះពីការប្រជុំជាសាធារណៈ? (What information have you got during public meeting?)

[21]. តើទ្រព្យសម្បត្តិអ្វីខ្លះ ដែលគ្រួសាររបស់អ្នករងផលប៉ះពាល់ពីគម្រោង?(What are your household assets affected by the project?)

Code	ទ្រព្យសម្បត្តិប៉ះពាល់/Affected Assets	Tick
1	ដីស្រែ/Farmland	
2	ដីលំនៅឋាន/Residential land	
3	ដីពាណិជ្ជកម្ម/Commercial land	
4	ផ្ទះ/House	
5	តូបលក់/Store	
6	ផ្ទះ និងតូបលក់/House – Store	
7	សំយាបផ្ទះ/Yard	
8	ផ្ទះបាយ/Kitchen	
9	របង/Fence	
10	សាបស៊ីម៉ង់ត៍/Concrete pavement	
11	ផ្លូវចូលផ្ទះ/Box culvert (driveway)	
12	ដំណាំ/ដើមឈើ/Tree/Crop	
13	ល្អិត /Sewage	
14	អណ្តូង ឬ ស្រះទឹក / Cistern or pond	
15	ផ្សេងៗ បញ្ជាក់/Other (Specify)_____	

[22]. តើទ្រព្យសម្បត្តិដែលគ្រួសាររបស់អ្នករងផលប៉ះពាល់ពីគម្រោងមានទំហំសរុបប៉ុន្មានម៉ែត្រការ៉េ?
(What is the size of your affected assets?)

Code	ទ្រព្យសម្បត្តិប៉ះពាល់/Affected Assets	ទំហំ/Size (m ²)/L/n
1	ដីស្រែ/Farmland	
2	ដីលំនៅឋាន/Residential land	
3	ដីពាណិជ្ជកម្ម/Commercial land	
4	ផ្ទះ/House	
5	តូបលក់/Store	
6	ផ្ទះ និងតូបលក់/House – Store	
7	សំយាបផ្ទះ/Yard	
8	ផ្ទះបាយ/Kitchen	

9	រំបង/Fence	
10	សាបស៊ីម៉ង់មុខផ្ទះ/Concrete pavement	
11	ផ្លូវចូលផ្ទះ/Box culvert (driveway)	
12	ដំណាំ/ដើមឈើ/Tree/Crop	
13	ល្ប/sewage	
14	អណ្តូង ឬ ស្រះទឹក / Cistern or pond	
15	ផ្សេងៗ បញ្ជាក់/Other (Specify)_____	

[23]. តើអ្នក/គ្រួសាររបស់អ្នកពេញចិត្តចំពោះលើទ្រព្យសម្បត្តិដែលរងប៉ះពាល់ទាំងនោះយ៉ាងណាដែរ?

/ How are you/your family satisfied with the affected assets?

1	ពេញចិត្តខ្លាំង/Very satisfied	
2	ពេញចិត្ត/Satisfied	
3	មធ្យម/Average	
4	មិនពេញចិត្ត/Unsatisfied	
5	មិនពេញចិត្តទាល់តែសោះ/Very unsatisfied	
6	មិនដឹង/Don't know	

[24]. បើមិនពេញចិត្តឬមិនពេញចិត្តទាល់តែសោះ, តើអ្នកមានមូលហេតុចម្បងអ្វីដែរ?/If unsatisfied or

very unsatisfied, what is your main reason?

.....

.....

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IV. ការតវ៉ា និងមតិយោបល់អ្នករងផលប៉ះពាល់ (APs' Comments)

[25]. តើគ្រួសាររបស់អ្នកធ្លាប់មានការតវ៉ាផ្សេងៗពីបញ្ហាសំណងលើទ្រព្យសម្បត្តិដែលរងប៉ះពាល់នៅគ

ម្រោងរបៀងក្រុងបាវិត ប៉ោយប៉ែត និងបាត់ដំបងឬទេ? (Have your family ever complained about compensation on the affected assets by Corridor Town at Bavet, Poypoit and Battambang project?)

☐ 1. ធ្លាប់(Yes) when; ☐ 2. មិនធ្លាប់(No) ☐ 3. មិនដឹង(Don't know)

[26]. បើធ្លាប់, តើតវ៉ាអំពីបញ្ហាអ្វី? (If YES, what was the complaint about?)

.....

.....

.....

.....

[27]. តើអ្នកធ្លាប់បានដឹងលឺដោយផ្ទាល់អំពីការតវ៉ាផ្សេងៗដែលកើតមានក្នុងតំបន់របស់អ្នកពីការសំណងលើទ្រព្យសម្បត្តិដែលរងប៉ះពាល់នៅគម្រោងគម្រោងរបៀងក្រុងបាវិត ប៉ោយប៉ែត និងបាត់ដំបងដែរឬទេ? (Have your family ever known or heard any complained about the compensation on the affected assets by Corridor Town at Bavet, Poypoit and Battambang project?)

☐ 1. ធ្លាប់(Yes); ☐ 2. មិនធ្លាប់(No) ☐ 3.មិនដឹង(Don't know)

[28]. បើធ្លាប់, តើតវ៉ាអំពីបញ្ហាអ្វី? (If YES, what was the complaint about?)

.....

.....

.....

[29]. ប្រសិនបើមានការតវ៉ា, តើមានដំណោះស្រាយកើតឡើងដែរឬទេ?

(In case there is a complaint (s), is there any solution happened?)

☐ 1. មាន(Yes) WHEN ; ☐ 2. គ្មាន(No)

[30]. បើមានការតវ៉ាផ្សេងៗ កើតឡើងទាក់ទងនឹងបញ្ហាគម្រោងគម្រោងរបៀងក្រុងបាវិត ប៉ោយប៉ែត និងបាត់ដំបង, តើអ្នក ឬ អ្នកភូមិរបស់អ្នកធ្វើការតវ៉ាតាមរយៈអ្នកណា? (If there are any in relation the Corridor Town at Bavet, Poypoit and Battambang project, who have you or your villagers filed a complaint to?)

1	អាជ្ញាធរមូលដ្ឋាន (Local authorities)	
2	អាជ្ញាធរស្រុក (District authorities)	
3	អនុគណៈកម្មការ (sub-committee)	
4	គណៈកម្មការអន្តរក្រសួង(IRC)	
5	មិនដឹង (Don't know)	

[31]. តើអ្នកមានមតិយោបល់អ្វីបន្ថែមចំពោះការវាស់វែងលើទ្រព្យសម្បត្តិដែលរងប៉ះពាល់នៅគម្រោងគម្រោងរបៀងក្រុងបាវិត ប៉ាយប៉ែត និងបាត់ដំបងដែរឬទេ? (Do you have any comments/suggestions about measurement on the affected assets by Corridor Town at Bavet, Poypoit and Battambang project?)

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[32]. កំណត់ចំណាំ (Note)

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Name and Signature of Interviewer	Name and Signature of Respondent
(ឈ្មោះ និង ហត្ថលេខារបស់អ្នកតបសម្ភាសន៍)	(ឈ្មោះ និង ហត្ថលេខារបស់អ្នកធ្វើសម្ភាសន៍)

ANNEX C: Picture of Site Visit and field Survey (Most of Roads are more improve under the construction)



Picture 1 and 2: Road development of Bavet subproject





**Picture 5, 6 &7: Poi Pet Subproject: Wastewater Treatment Subproject “Storm Drainage”
(The Road and Drainage system are under the construction)**