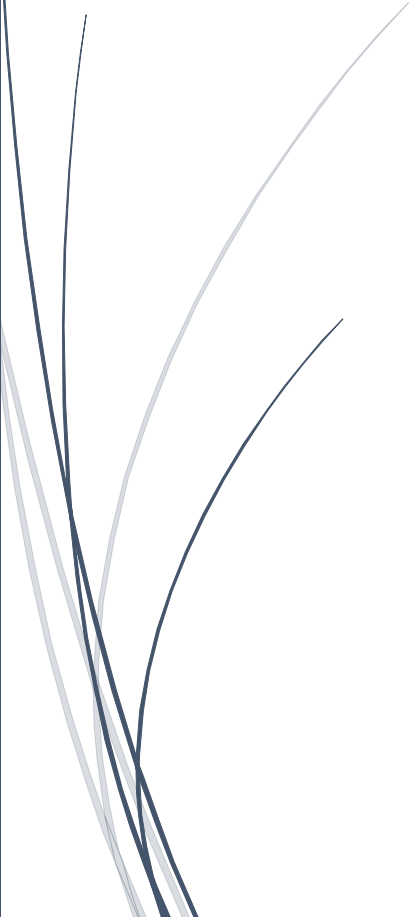




Six External Monitoring Report on Resettlement Program for Development of Thilawa Special Economic Zone (Phase 2 Area)



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1 Introduction

1.1 Background of Thilawa Special Economic Zone (SEZ)

Under the former administration set up in November 2011, the Government of Myanmar has given priority to Foreign Direct Investment(FDI) as a key factor in the nation's growth. The creation of Thilawa SEZ, which covers roughly 2,400 ha, has begun since November 2013. The area is expected to be built in incremental steps, as the planning area is too large to build all at once. Zone A consisting of around 400 ha of Thilawa SEZ was first established as a



priority area and officially opened for service in September 2015. Thilawa SEZ land for factories near Yangon, fostering industrialization of the country and creating employment for Myanmar citizens. This project is expected to support Myanmar's sustainable economic growth, leading to improving living standards for its people and developing industries capable of meeting increasing domestic demand. Zone B is now in the planning and/or growth process,

following the development of Zone A. Area B Process 1 (about 100 ha), which covers sections of Area 2-1 and Area 2-2 East, and Area B Phase 2 (about 70 ha) which also covers parts of Area 2-1 and Area 2-2 East, are currently under development. Additionally, the construction of Phase 3 Zone B, which includes the majority of Area 2-1 and some extended Area 2-1 areas, has just begun.

1.2 Management of the Thilawa SEZ Resettlement Program

The Yangon Region Government (YRG) is the responsible body for implementation of the Resettlement Work Plan (RWP). Two sub-committees have also been established, chaired by the Administrators of General Administration Departments (GADs) of Thanlyin and Kyauktan Townships. One sub-committee is Relocation Implementation Sub-Committee (RISC), which deals with disbursement of monetary assistance and the arrangement of living conditions at the relocation site (RS). The other sub-committee is Income Restoration Program Implementation Sub-Committee (IRPSC), which manages the implementation of the Income Restoration Program (IRP). The Thilawa SEZ Management Committee (TSEZMC) is a cooperative agency, supporting YRG, RISC and IRPSC in the smooth implementation of the RWP including the IRP.

The responsibility of TSEZMC is: *“to cooperate with YRG, RISC and IRPISC to support for resettlement works as needed, such as schedule management of relocation and development of SEZ area and facilitation of the job recruitment of project affected persons (PAPs) in the SEZ area”* in accordance with [Pg III.28, Interim Report on Technical Assistance for Preparation of Resettlement Work Plan in Myanmar].

1.3 Thilawa Phase 1 Resettlement and Income Restoration Program

1.3.1 Phase 1 Resettlement Program

From 4 to 26 April 2013, a socio-economic census (April Census) of all households living inside the Thilawa SEZ development area (approximately 2,400 ha) was conducted. A Detailed Measurement Survey (DMS) then followed to supplement the April Census and confirm the physical and productive assets of PAPs. The DMS was conducted between June and August 2013 while the final Phase 1 boundary was determined in early July 2013. At that time the PAPs of the Phase 1 area were identified and Cut-off Date for eligibility was set as 4 April 2013. Based on the DMS, the PAPs for the Phase 1 area were broadly divided into the following three categories.

- A. Living inside Phase 1 area (relocation required);
- B. Living outside Phase 1 area (but inside SEZ area) & Cultivating Inside Phase 1 area;
and
- C. Living outside Phase 1 area (and outside SEZ area) & Cultivating Inside Phase 1 area.

As at the end of September 2013, a total of 81 households were regarded as eligible PAPs for the Phase I area and these households have a total population of 382 persons. Of the 81 households, 28 households cultivated farmland, covering a total of approximately 202 acres, inside the Phase 1 area. The other PAPs were mostly participating in casual labour/odd jobs, some livestock production and small enterprises.

As described in the RWP, the loss of house was assisted by providing a substitute house at the RS or the equivalent money to cover house construction costs for those who prefer to construct their own house at the RS. Monetary assistance was also provided for losses of other fixed assets (livestock barns), large livestock (buffalo and cow) and agriculture machines. Loss of means of livelihood for land-based and non-land-based income sources was assisted with monetary assistance for improving or restoring livelihoods to at least pre-project level. As for land-based income sources, monetary assistance was calculated based on crop yield by referring to national regulations. As for non-land-based income sources, monetary assistance was paid in the form of an allowance of wages for the period of disrupting income-generating activities due to relocation. In addition to assistance for loss of assets and income sources, monetary assistance for moving, commuting and cooperation for relocation was provided to enhance smooth relocation and to support commuting after relocation.

Assistance for vulnerable groups was provided since relocation affects vulnerable groups more severely than others. The project defines as vulnerable a household headed by a woman, disabled person or an elderly person (over 61 years old), a household including a disabled person or a household below the poverty line.

1.3.2 Phase 1 Income Restoration Program (IRP)

Households living in or engaged in income generating activities inside the Phase I area whose livelihoods were affected due to implementation of the Phase 1 project are eligible to participate in the Income Restoration Program (IRP). The IRP is in-kind assistance provided to PAPs in order to restore and stabilise their livelihoods and income sources. The IRP focuses on diversified economic activities for PAPs to generate income for three years after resettlement, to enable them to cover their basic needs after relocation. In order to restore

their livelihoods, the development of Phase 1 is providing PAPs with an assistance package through the IRP, which includes vocational training and other support measures.

The IRP aims to assist PAPs to have job opportunities in/around Thilawa SEZ and to be engaged in small-scale businesses. The IRP is being provided to all PAPs including the following (as per RWP):

- a) Farmers who need to change from farming to another income earning activity;
- b) Daily casual workers and other off-farm workers who want to change job location;
- c) Unemployed people who want to improve their technical skills to find a job; and
- d) PAPs that do not need to change their current income earning activities but want to improve their technical skills and/or income level.

The IRP was initiated in December 2013 with participatory workshop with PAPs for needs survey. Based on the result of needs survey at the participatory workshop, vocational training and infrastructure improvement have been conducted as well as social-welfare support, such as official procedure support for obtaining identity card and school transfer to new school near the relocation site.

1.4 Thilawa Phase 2 Resettlement and Income Restoration Program

1.4.1 Phase 2 Resettlement Program

From 4 to 26 April 2013 (April Census), field surveys were conducted for census and socio-economic information for all of households living inside the Thilawa SEZ Development Area. DMS was conducted to supplement information collected in the April Census and to confirm assets of PAHs/PAPs during May 2014 and October 2015 for the 2000ha Development Area. An additional DMS was carried out in December 2016 for households who were not surveyed in DMS. According to DMS, the number of PAHs and PAPs to be affected by the development of Area 2-2 East are 99 and 387, respectively as of December 2016. PAHs have been divided into five groups (A to E) depending on the types of impacts as per DMS. Cut-off date (COD) is the day to determine eligibility for entitlement of compensation and/or assistance. Persons (or households) living or performing income generation activities inside the area of Thilawa SEZ on COD are eligible for compensation and/or assistance package. The principles of eligibility for the compensation and/or assistance package are shown below:

- (1) Households living inside the Second Development Area (Area 2-2 East) on the day of COD.
- (2) Households occupying some area inside the Second Development Area (Area 2-2 East) on the day of COD by doing income generation activities or holding structures though living outside the Initial Development Area.
- (3) Households whose land is under the official land acquisition procedure.

Actually, IRP is proposed to be composed of two main components: Component-1: as for all PAPs, support for restoration of economic conditions through a combination of activities for enhancement of income earning opportunities and household account management, Component-2: as for PAPs who are resettled to new place, support for adapting environmental and social living conditions through community development

As described in the RWP, the loss of house was assisted by providing a substitute house at the RS or the equivalent money to cover house construction costs for those who prefer to construct their own house at the RS. Monetary assistance was also provided for losses of other fixed assets (livestock barns), large livestock (buffalo and cow) and agriculture machines. Loss of means of livelihood for land-based and non-land-based income sources was assisted with monetary assistance for improving or restoring livelihoods to at least pre-project level. As for land-based income sources, monetary assistance was calculated based on crop yield by referring to national regulations. As for non-land-based income sources, monetary assistance was paid in the form of an allowance of wages for the period of disrupting income generating activities due to relocation. In addition to assistance for loss of assets and income sources, monetary assistance for moving, commuting and cooperation for relocation was provided to enhance smooth relocation and to support commuting after relocation.

Assistance for vulnerable groups was provided since relocation affects vulnerable groups more severely than others. The project defines as vulnerable a household headed by a woman, disabled person or an elderly person (over 61 years old), a household including a disabled person or a household below the poverty line.

1.4.2 Phase 2 Income Restoration Program (IRP)

Households living in or engaged in income generating activities inside the Phase I area whose livelihoods were affected due to implementation of the Phase 2 project are eligible to participate in the Income Restoration Program (IRP). The IRP is in-kind assistance provided to PAPs in order to restore and stabilise their livelihoods and income sources. The IRP focuses on diversified economic activities for PAPs to generate income for three years after resettlement, to enable them to cover their basic needs after relocation. In order to restore their livelihoods, the development of Phase 2 is providing PAPs with an assistance package through the IRP, which includes vocational training and other support measures.

The IRP aims to assist PAPs to have job opportunities in/around Thilawa SEZ and to be engaged in small-scale businesses. The IRP is being provided to all PAPs including the following (as per RWP):

- a) Farmers who need to change from farming to another income earning activity;
- b) Daily casual workers and other off-farm workers who want to change job location;
- c) Unemployed people who want to improve their technical skills to find a job; and
- d) PAPs that do not need to change their current income earning activities but want to improve their technical skills and/or income level.

Assistance for vulnerable groups was provided since relocation affects vulnerable groups more severely than others. The project defines a household headed by woman, disabled person or elderly person (61years old and over), a household including a disabled person or a household below the poverty line or a household with a pregnant woman at the time of relocation.

2 Objectives of the External Monitoring

Regular monitoring and evaluation of the progress of the resettlement works and IRP is conducted by independent third party, focusing on PAPs of the Phase 2 area (where resettlement has already occurred). The objectives of Phase 2 monitoring survey are to:

- To monitor the changes of socio-economic conditions of PAPs after displacement
- To monitor the progress of resettlement works for PAPs
- To provide recommendations in the implementation of RWP and IRP to improve effectiveness

3 Scope of the Monitoring

3.1 Work Period

Modification of questionnaire forms and review of relevant documents were done in early October 2019. The socio-economic survey started at end of October and finished at the end of November 2019. Data entry was conducted and it completed at the end of December 2019. Data cleaning and data analysis finished at the end of January 2020. The first draft report was submitted on 25th of February 2020. The report will be finalized by the end of March 2020 after incorporating comments from JICA Expert Team.

3.2 Methodology Used and Sources of Information

- ✓ Document review
- ✓ Socio-economic survey for Project Affected Households. The household questionnaires used for this External Monitoring are included in Annexes 7 to 10.
- ✓ Observation on project sites

3.3 External Monitoring of the RWP Implementation

The socio-economic survey was conducted to see any changes in PAH's livelihood after displacement. The survey parameters of the socio-economic survey were designed to obtain data and information on a range of specific issues as follows: the conditions of housing and infrastructure; restoration/re-establishment of livelihoods and living standards; and the potential need for further improvements. The parameters chosen were organised in the survey questionnaires in the following themes:

- Demography;
- Livelihoods, Income and Expenditure;
- Housing and Infrastructure at current resettlement;
- Ownership of Assets;
- Education and Health Care;
- Environmental Conditions; and
- Communications, Social Networks and Social Cohesion.

A series of open and closed questions were included in the household questionnaire under each of these key themes. As described above, these were tailored for the different groups targeted in the survey. The questionnaire forms for the socio-economic survey are attached in Annex 7-10.

3.4 Targeted Groups for Monitoring

Three different categories of PAPs (A-C) of Zone B, Phase II were targeted for the monitoring survey as well as PAPs living at relocation site (A) of Zone A, Phase I, Host community and New owners/renters. The table (3.4-1) lists the different categories of people targeted for the survey, the number of households targeted in each group and the number actually surveyed.

Table 3.4-1 Difference between number of targeted households to be surveyed and surveyed actually

Category of Survey Participants	No. of Targeted Households to be surveyed	No. of Households surveyed actually at the 6 th EMS for Zone B, Phase II	Reasons
A: PAPs living in the RS (owners) from Zone A, Phase I	36	21	15 (1PAP refused to be interviewed and 14 PAPs already moved from the relocation site)
A: PAPs living in the RS (owners) from Zone B, Phase II	31	31	
B: PAPs who sold/rented out a house at RS from Zone B, Phase II	60	49	11(8PAPs have no information to get contact and 3PAPs refused to be interviewed)
C: PAPs economically displaced only (not physically affected) from Zone B, Phase II	48	21	27 (13PAPs have no information to get contact and 9 PAPs refused to be interviewed and 1PAP lived in outside Yangon and 4PAPs were off their mobiles)
D: Host Community (D)	20	20	
E: New owners/renters (E)	38	36	2 (2 PAPs returned home late)

Total	233	178 (76%)	55 (24%)
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Source: Prepared by the External Monitoring Consultants

3.5 Organization of the Survey Team

The team of TWA Rural Development Service (known herein as “TWA”) consists of a number of Myanmar national staff, all of whom have experience in the field of rural livelihood improvement, participatory community development and community mobilisation. TWA was established in 1999. Daw Win Win Kyi, the Chairperson of TWA, organised and supervised the survey team to implement this survey. The TWA survey team comprised the following key members:

- Daw Win Win Kyi, Senior Socio-Economic Consultant;
- Daw Khin Yu Yu Win, Socio-Economic Consultant;
- U Sithu Kyaw, Data Analyst;
- Daw Khatta Soe (Field Team Leader), U Min Min Naing (Social Surveyor), U Chit Lwan (Social Surveyor) and U Ko Ko Win (Social Surveyor)

4 Process of Monitoring

TWA prepared the field survey activities such as revised questionnaire forms and field visit schedule) TWA reviewed and examined the profile of the PAPs and also reviewed progress reports such as the RWP and IRP documentations prepared by JICA expert team. TWA then mobilized a survey team comprised of surveyors and provided two-day training to the surveyors on the objective of the survey, the meanings of the survey questionnaires, the responsibility and role of the surveyors, and data collection and data entry procedures.

4.1 Additional Data Collection and Data Entry

The field survey of the Socio-economic survey started at the end of October 2019 and completed at the end of November 2019. The surveyors explained the questionnaires to the survey respondents and collected the data, and checked all the data not to be missed in the questionnaire forms in the field. After the data gathering process, the data was processed in parallel to data cleaning. The data input was then cross-checked again to ensure the relevance to the information sought through the questionnaires.

4.2 Data Analysis

Data was processed and analysed in Microsoft Excel through the following steps by data analyst and surveyors during January 2019. Cleaned the data and entered it into an excel file;

- Listed tables and charts inferred from the baseline and current data;
- Summarized the data collected;
- Finalized the results of the survey; and
- Created charts and tables to display the survey results; and interpreted the charts and tables.

4.3 Report Format

This report has been organized in the following sections:

- **Chapter 1 Introduction** - Summary of Thilawa Special Economic Zone (SEZ) and management of the Thilawa SEZ resettlement program, and Thilawa Phase II resettlement and income restoration
- **Chapter 2 Objectives of the External Monitoring** - Overall objectives of the external monitoring, specific monitoring of the 6th external monitoring
- **Chapter 3 Scope of the Monitoring** - Descriptions of work period, methodology used and sources of information, monitoring parameters, targeted groups for monitoring and organization of the survey team
- **Chapter 4 Process of Monitoring** - Descriptions on specific analysis/evaluation process in this monitoring work such as documentary review, preparation of the socio-economic survey, additional data collection and data entry, interview with stakeholders, data analysis, report formatting, and limitation
- **Chapter 5 Result of Monitoring** - Descriptions on institutional preparedness, compliance review of RWP implementation, impact monitoring of RWP implementation
- **Chapter 6 Conclusion and Recommendations** - Conclusions on achievement of the RWP implementation and income restoration activities and the recommended remedial actions for issues and challenges identified through this monitoring activity.

4.4 Limitations

This external monitoring report/evaluation is mainly based on interactions with PAPs through the socio-economic survey and review of the existing monitoring documents and other resettlement-related records by the external monitoring consultants. This evaluation is not a review of the RWP against international standards, and no assessment has been made about whether or not the RWP is fit-for-purpose in accordance with the relevant standards.

5 Results of Socio-economic Survey of the Project Affected Persons

5.1 Demography

The 747 population of the project-affected people (PAPs) in Zone A (Phase I) and Zone B (Phase II) were surveyed at the sixth external monitoring survey (EMS). Table 5.1.1 provides the information about the household characteristics of the respondents. The results were compared among PAPs living at the relocation site (A) in Zone A (Phase I) and PAPs living at the relocation site (A) in Zone B (Phase II), PAPs sold/rented out at the relocation site (B) in Zone B (Phase II), PAPs economically displaced only (C) in Zone B (Phase II), Host community (D) and new owners/renters (E).

Population comprised of working age between 18 and 60 were highest (71%) in host community (D), followed by (65%) of New owners/renters (E), (60%) of PAPs sold/rented out at the relocation site (B), (59%) of PAPs living at the relocation site (A) in Zone B (Phase II), and (56%) of PAPs economically displaced only (C) in Zone B (Phase II). Half of the population of PAPs living at the relocation site (A) in Zone A (Phase I) were between the age of 18 and 60. Gender ratio was nearly 1.1, except PAPs economically displaced only (C) (0.7) and Host community (D) (0.7).

Table 5.1-1 Household Characteristics

S	Description	Phase I	Phase II
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N		Zone A	Zone B			Host Com m. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rent ed out at RS (B=49 HHs)	Eco. Displac ed Only (C=21 HHs)		
1	Population						
	Male	57	67	107	34	38	63
	Female	49	70	101	50	54	57
	Total	106	137	208	84	92	120
2	Gender ratio	1.2	1.0	1.1	0.7	0.7	1.1
3	Age group						
	Under 18	46 (43%)	48 (35%)	62 (30%)	22 (26%)	22 (24%)	30 (25%)
	Between 18 and 60	53 (50%)	81 (59%)	125 (60%)	47 (56%)	65 (71%)	78 (65%)
	Above 60	7 (7%)	8 (6%)	21 (10%)	15 (18%)	5 (5%)	12 (10%)
4	Disable person	1	8	1	-	1	2
5	Household size	5.1	4.4	4.2	4.0	4.6	3.3
6	Dependency ratio	2.1	2.0	1.2	1.4	0.9	1.1
	Dependent people	72	92	112	49	43	62
	Working people	34	45	96	35	49	58

Source: Phase II Monitoring Survey in November 2019

The family size of PAPs living at the relocation site (A) in Zone A (Phase I) was 5.1 and that of New owners/renters (E) of Phase II was 3.3, while there were, generally, about 4 to 5 members in each household of the other categories. There were 13 disabled persons including 8 persons from PAPs living at the relocation site (A) in Zone B (Phase II), 1 person from PAPs living at the relocation site (A) in Zone A (Phase I), 1 person from Host community (D) and 2 persons from New owners/renters (E).

Compared to PAPs living at RS (A) in Zone A (Phase I) and PAPs living at RS (A) in Zone B (Phase II), their dependency ratios were almost the same with the highest ratios among the categories, 2.1 and 2.0 respectively. The dependency ratio of PAPs economically displaced only (C) was 1.4, while the rest were almost the same of the dependency ratio about 1.

Table 5.1-2 Comparison of Household Characteristics of PAPs at RS (Zone A)

SN	Description		PAPs at RS (A)					
			1 st EMS	2 nd EMS	3 rd EMS	4 th EMS	5 th EMS	6 th EMS
1	Gender							
	a	Male	93	93	71	63	66	57
	b	Female	88	93	69	65	66	49
	c	Total	181	186	140	128	132	106
2	Age							
	a	Under 18	71 (39%)	76 (41%)	61 (44%)	52 (41%)	51 (39%)	46 (43%)
	b	Working age (18 to 60)	103 (57%)	99 (53%)	72 (51%)	65 (51%)	69 (52%)	53 (50%)
	c	Above 60	7 (4%)	11 (6%)	7 (5%)	11 (9%)	12 (9%)	7 (7%)
3	Disabled person		3	4	1	1	2	1
4	HH Size (Family Size)		4.6	4.8	4.5	4.9	5.1	5.1
5	Dependency Ratio		2.0	2.0	2.0	1.5	2.3	2.1
	a	Dependent people	120	123	93	77	92	72
	b	Working people	61	63	47	51	40	34

Source: Phase II Monitoring Survey in November, 2019

Table 5.1.2 compared the household characteristics of PAPs living at the relocation site (A) in Zone A (Phase I) throughout consecutive external monitoring surveys. According to the data, the proportion of people who are in their working age were not much different with the previous EMSs. The family size was also the same (5.1) with the recent (5th) EMS. It is also found that the dependency ratio was the lowest (1.5) in 4th EMS and the highest (2.3) in 5th EMS and it stays remain above 2 (2.1) in 6th EMS.

5.2 Changes in Job for Household Heads

The category of PAPs living at RS (A) of Zone A in Phase 1 were investigated if their household head changed the job after the most recent EMS. According to the surveyed result, only 5% of the household heads' job changes in PAPs living at the relocation site (A) in Zone A (Phase I) was found. The percentage of these household heads' job changes significantly decreased from 23% to 5% during the period of the 5th EMS and the 6th EMS as shown in table (5.2.1).

Table 5.2-1 Changes in Job for Household Heads after Fifth EMS (PAPs at RS (A) of Zone A)

SN	Description	Freq	%
1	HHs' Head job changes after 5 th EMS	1	5%
1	HHs' Head job changes after 4 th EMS	6	23%
2	HHs' Head job changes after 3 rd EMS	6	23%

3	HHs' Head job changes after 2 nd EMS	3	10%
4	HHs' Head job changes after 1 st EMS	16	41%

Source: Phase II Monitoring Survey in November 2019

Table 5.2.2 indicated the number and percentage of PAPs in which household heads changed their jobs. 19% of PAPs living at the relocation site (A) in Zone B (Phase II) reported that their household heads changed their types of job after the 5th EMS. Both of PAPs who sold/rented out at the relocation site (B) in Zone B (Phase II) and PAPs with economically displaced only (C) have 10% of household heads' job changes respectively.

Table 5.2-2 Changes in Job for Household Heads (PAPs)

S N	Description	Phase I	Phase II		
		Zone A	Zone B		
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)
1	# of PAP HHs who changed job after 5 th EMS	1	6	5	2
2	% of PAP HHs who changed job after 5 th EMS	5%	19%	10%	10%

Source: Phase II Monitoring Survey in November 2019

5.3 Location of Work

Table 5.3.1 presents the different locations of working people from each category. 61% of New owners/renters (E) work inside SEZ, followed by the 55% of PAPs living at the relocation site (A) in Zone A (Phase I), 45% of PAPs living at the relocation site (A) in Zone B (Phase II), 27% of PAPs sold/rented out at the relocation site (B), 27% of Host community (D) and only 5% of PAPs economically displaced only (C). 76% of PAPs with economically displaced only (C) who work in Kyauktan is the highest among the respondents' categories. According to the table 5.3.1, 76% of PAPs economically displaced only work in Kyauktan, followed by 52% of PAPs sold/rented out at the relocation site in Zone B (Phase II), 38% of PAPs living at the relocation site in Zone A (Phase I), 31% of PAPs living at the relocation site in Zone B (Phase II), 30% of host community, and 18% of new owners/renters. Around 10% of PAPs work in Yangon, and less than 5% of PAPs work outside Yangon. It can be seen that majority of PAPs sold/rented out at RS (B) and PAPs with economically displaced only (C) work in Kyauktan while majority of both PAPs living at RS (A) from Zone A and Zone B work inside SEZ.

Table 5.3-1 Location of Work

S N	Description	Phase I	Phase II		
		Zone A	Zone B	Host Comm.	New Owner/

		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)	(D=20 HHs)	Renter (E=36 HHs)
1	Location of Work						
	Inside SEZ	16 (55%)	19 (45%)	21 (27%)	2 (5%)	12 (27%)	34 (61%)
	Kyauktan	11 (38%)	13 (31%)	41 (52%)	29 (76%)	13 (30%)	10 (18%)
	Thanlyin	1 (3%)	5 (12%)	8 (10%)	1 (3%)	6 (14%)	1 (2%)
	Yangon	0 (0%)	2 (5%)	7 (9%)	5 (13%)	6 (14%)	10 (18%)
	Kyauktan and Thanlyin	1 (3%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Kyauktan, Thanlyin and Yangon	0 (0%)	1 (2%)	0 (0%)	0 (0%)	2 (5%)	0 (0%)
	Kyauktan and Yangon	0 (0%)	0 (0%)	0 (0%)	0 (0%)	1 (2%)	0 (0%)
	Other (Out of Yangon)	0 (0%)	1 (2%)	2 (3%)	1 (3%)	4 (9%)	1 (2%)

Source: Phase II Monitoring Survey in November 2019

5.4 Transportation to Work

There are several modes of transportation to work for all respondents, both PAPs and non-PAPs. They are on foot, bicycle, motorbike, motorbike taxi, ferry bus, and public transport. Nearly half of PAPs living at the relocation site (A) in both Zone A and Zone B, and New owners/renters (B) use motorbike to go to work. The uses of motorbike to go to work by PAPs sold/rented out at the relocation site (B), PAPs economically displaced only (C), and Host community (D) are 37%, 33% and 38% respectively. However, no one from PAPs economically displaced only (C) and Host community uses motorbike taxi to go to work, and only 4% of new owners/renters use motorbike taxi to go to work. Between 10% and 17% of PAPs living at the relocation site (A) in both Zone A and Zone B, and PAPs sold/rented out at the relocation site (B) use motorbike taxi to go to work. Few respondents use bicycles to go to work. 37% of PAPs economically displaced only (C) go on foot to work, followed by 16% of PAPs sold/rented out at the relocation site in Zone B, 7% of PAPs living at the relocation site in Zone A, and 5% of host community. No one from PAPs living at the relocation site in Zone B and new owners/renters goes on foot to work. It can be seen that common modes of transportation to work are motorbike, ferry bus and on foot among the respondents' categories. According to the table 5.4.1, from 20% to 36% of respondents from each category go to work by ferry buses. Nearly a quarter of working people from host community use public transportation systems to go to work, followed by 13% of new owners/renters. Less than 10% of PAPs (A – C) use public transport to work.

Table 5.4-1 Mode of Transportation to Work

Description	Phase I	Phase II				
	Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
	PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
Mode of transportation to work						
On foot	2 (7%)	0 (0%)	12 (16%)	10 (37%)	2 (5%)	0 (0%)
Bicycle	0 (0%)	1 (3%)	1 (1%)	0 (0%)	0 (0%)	0 (0%)
Motorbike	14 (47%)	16 (41%)	28 (37%)	9 (33%)	16 (38%)	24 (46%)
Motorbike Taxi	5 (17%)	4 (10%)	8 (11%)	0 (0%)	0 (0%)	2 (4%)
Ferry bus	6 (20%)	14 (36%)	17 (22%)	6 (22%)	12 (29%)	16 (31%)
Public transport	3 (10%)	2 (5%)	6 (8%)	1 (4%)	10 (24%)	7 (13%)
Other	0 (0%)	2 (5%)	4 (5%)	1 (4%)	2 (5%)	3 (6%)

Source: Phase II Monitoring Survey in November 2019

5.5 Household Income and Expenditure

The table 5.5-1 shows annual average net income and monthly average net income of different respondents' categories. The monthly average net income (259,333 MMK) of PAPs living at RS (A) of Zone A, Phase 1 is the least, followed by that of PAPs living at RS (A) of Zone B, Phase II (355,247 MMK). As for PAPs who sold/rented out a house at RS (B), their average net income (561,932) MMK/month is the highest followed by (502,556 MMK) New owners/renters (E), (491,429 MMK) PAPs economically displaced only (C) and (437, 750 MMK) Host community (D).

Table 5.5-1 Annual Average Net Income and Monthly Average Net Income

S N	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	Annual Average Net Income	3,112,000	4,262,967	6,743,184	5,897,143	5,253,000	6,030,667
2	Monthly Average Net Income	259,333	355,247	561,932	491,429	437,750	502,556

Source: Phase II Monitoring Survey in November 2019

The table 5.5-2 shows that comparison of annual average income and monthly average income of PAPs (A-C) from Zone B throughout consecutive external monitoring surveys. There is a fluctuation of the average monthly income for both PAPs living at RS (A) and PAPs with economically displaced only (C) as PAPs living at RS (A) earned 468,441 MMK in 3rd EMS, 269,694 MMK in 2nd EMS and 552,308 MMK in 1st EMS and PAPs with economically displaced only (C) got 515,238 MMK in 3rd EMS, 461,944 MMK in 2nd EMS and 556,000 in 1st EMS respectively. It can be seen that both of their average monthly income in 3rd EMS are higher than those of 2nd EMS but still lower than those of 1st EMS. It is found that the average monthly income earned by PAPs who sold/rented a house at RS (B) in 3rd EMS is highest (561,932 MMK) throughout the consecutive EMS.

Table 5.5-2 Annual Average Income and Monthly Average Income of PAPs (A-C) of Zone B, Phase II

Description			Annual Average Income	Monthly Average Income	
Phase II/Zone B	PAPs	PAPs at RS (A=39 HHs)	1 st EMS	6,267,692	522,308
		PAPs at RS (A=36 HHs)	2 nd EMS	3,236,333	269,694
		PAPs at RS (A=31 HHs)	3 rd EMS	5,621,290	468,441
		PAPs sold/rented out at RS (B=42 HHs)	1 st EMS	6,156,857	513,071
		PAPs sold/rented out at RS (B=43 HHs)	2 nd EMS	5,942,233	495,186
		PAPs sold/rented out at RS (B=49 HHs)	3 rd EMS	6,743,184	561,932
		Eco. Displaced only (C=5 HHs)	1 st EMS	6,672,000	556,000
		Eco. Displaced only (C=18 HHs)	2 nd EMS	5,543,333	461,944
		Eco. Displaced only (C=21 HHs)	3 rd EMS	6,182,857	515,238

Source: Phase II Monitoring Survey in November 2019

The table 5.5-3 indicates the comparison of annual and monthly average income of PAPs living at RS (A) of Zone A, Phase 1 throughout consecutive external monitoring surveys till 6th EMS.

The survey result indicates that there is an insignificant amount of increase in monthly average income of PAPs living at RS (A) throughout consecutive external monitoring surveys. Their monthly average incomes are 259,333 MMK in 6th EMS, 254,327 MMK in 5th EMS, 245,115 MMK in 4th EMS, 230,484 MMK in 3rd EMS, 200,500 MMK in 2nd EMS, 179,605 MMK in 1st EMS respectively.

Table 5.5-3 Annual Average Income and Monthly Average Income of PAPs living at RS (A) of Zone A, Phase 1

SN	Description	PAPs at RS (Zone A)
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		1 st EMS	2 nd EMS	3 rd EMS	4 th EMS	5 th EMS	6 th EMS
1	Annual Average Income	2,155,263	2,406,000	2,765,806	2,941,385	3,051,923	3,112,000
2	Monthly Average Income	179,605	200,500	230,484	245,115	254,327	259,333

Source: Phase II Monitoring Survey in November 2019

The table 5.5-4 shows per capita net income per annum and per capita net income per month of different respondents' PAPs and Non-PAPs. Among PAPs from Zone A and Zone B, per capita net income per month of PAPs who sold/rented out a house at RS (B) of Zone B, Phase II is the highest (132,378 MMK) followed by that of PAPs with economically displaced only (C) of Zone B (122,857 MMK), that of PAPs living at RS (A) of Zone B (80,384 MMK) and that of PAPs living at RS (A) of Zone A (51,377 MMK) which is the least. Per capita net income per month of New owner/renter (E) is 150,767 MMK which is the highest among PAPs and Non-PAPs. As for Host community (D), their per capita net income is 95,163 MMK per month.

Table 5.5-4 Per Capita Net Income per Annum and Per Capita Net Income per Month

SN	Description	Phase I	Phase II				
		Zone A	Zone B			Host Community (D)	New Owner/Renter (E)
		PAPs at RS (A)	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. Displaced Only (C)		
1	Per Capita Net Income per Annum	616,528	964,613	1,588,538	1,474,286	1,141,957	1,809,200
2	Per Capita Net Income per Month	51,377	80,384	132,378	122,857	95,163	150,767

Source: Phase II Monitoring Survey in November 2019

The table 5.5-5 shows primary income sources of different respondents' categories for PAPs from Zone A and B and Non-PAPs. Their primary income sources are rice farming, livestock, wage work, odd job, taxi/motorbike taxi, vending, government staff, home business and own business. Vending includes selling food, vegetables, flowers, water and crops. Own business consists of car workshop, car rental, construction business, running betel shop and house rental. Home business involves sewing, running tea shop, grocery shops, sound box rental, and desktop publishing business. Other sources include bank interest, remittances, pension and money lending.

Over half of the PAPs and Non-PAPs respondents were engaged in wage work except PAPs economically displaced only (C) of Zone B. As for PAPs economically displaced only (C) of Zone B Phase II, majority of them worked for wage work (38%), own business (24%), home business (19%), taxi/motorbike taxi and other (10%) each. Most of the respondents who ran

home businesses were PAPs living at RS (A) of Zone A, Phase I and PAPs with economically displaced only (C) of Zone B, Phase II (19%). 3% of PAPs living at RS (B) of Zone B, Phase II was unemployed.

Table 5.5-5 Primary Income Sources by Respondents

S N	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rente d out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	Primary Income Sources						
	Rice farming	-	1 (3%)	-	-	-	-
	Wage worker	12 (57%)	17 (55%)	25 (51%)	8 (38%)	11 (55%)	25 (69%)
	Casual labor/ odd job	2 (10%)	1 (3%)	3 (6%)	-	3 (15%)	-
	Government Staff	-	-	-	-	1 (5%)	1 (3%)
	Vending	-	2 (6%)	4 (8%)	-	2 (10%)	2 (6%)
	Livestock raising	-	-	2 (4%)	-	1 (5%)	-
	Own business	-	4 (13%)	4 (8%)	5 (24%)	-	3 (8%)
	Home business	5 (24%)	-	3 (6%)	4 (19%)	1 (5%)	2 (6%)
	Taxi/ Motorbike taxi	-	3 (10%)	5 (10%)	2 (10%)	1 (5%)	1 (3%)
	Other	2 (10%)	2 (6%)	3 (6%)	2 (10%)	-	2 (6%)
	No job	-	1 (3%)	-	-	-	-

Source: Phase II Monitoring Survey in November 2019

The table 5.5-6 shows primary income sources of PAPs (A-C) of Zone B throughout consecutive external monitoring surveys. Their primary income sources are rice farming, livestock, wage work, odd job, taxi/motorbike taxi, government staff, crop selling, home business and own business. Own business consists of car workshop, car rental, construction business, running betel shop and house rental. Home business involves sewing, running tea shop, grocery shops, sound box rental, desktop publishing business. Other sources include bank interest, remittances, pension and money lending.

Livestock and farming related activities were becoming rare for PAPs (A-C) after their displacement. The data indicates that there was a fluctuation in the primary income sources of PAPs (A-C) throughout EMSs. The percentage of PAPs who sold/rented out a house (B) who were working as wage workers slightly increased from 49% at 2nd EMS to 51% at 3rd EMS while that of PAPs living at RS (A) and PAPs with economically displaced only (C) slightly decreased from 58% at the 2nd EMS to 55% at the 3rd EMS and from 39% at the 2nd EMS to

38% at the 3rd EMS. As for PAPs living at RS (A), their engagement in odd jobs have been significantly decreasing from 36% at the 1st EMS to 14% at the 2nd EMS to 3% at the 3rd EMS. PAPs who sold/rented out a house at RS (B) who were running home business have been significantly falling down to 6% at the 3rd EMS from 26% at the 2nd EMS. It is also found that 24% of PAPs economically displaced only (C), 13% of PAPs living at RS (A) and 8% of PAPs who sold/rented out a house at RS (B) ran own business at the 3rd EMS.

Table 5.5-6 Primary Income Sources of PAPs (A-C) of Zone B, Phase II

SN	Description	Phase II/Zone B								
		PAPs								
		PAPs at RS (A)			PAPs sold/rented out at RS (B)			Eco. Displaced only (C)		
		1 st EMS 39 HHs	2 nd EMS 36 HHs	3 rd EMS 31 HHs	1 st EMS 42 HHs	2 nd EMS 43 HHs	3 rd EMS 49 HHs	1 st EMS 5 HHs	2 nd EMS 18 HHs	3 rd EMS 21 HHs
1	Rice Farming	2 (5%)	-	1 (3%)	1 (2%)	-	-	-	-	-
2	Wage work	12 (31%)	21 (58%)	17 (55%)	12 (29%)	21 (49%)	25 (51%)	3 (60%)	7 (39%)	8 (38%)
3	Odd Job	14 (36%)	5 (14%)	1 (3%)	7 (17%)	2 (5%)	3 (6%)	-	-	-
4	Home business	5 (13%)	6 (17%)	-	13 (31%)	11 (26%)	3 (6%)	2 (40%)	9 (50%)	4 (19%)
5	Livestock	-	-	-	2 (5%)	1 (2%)	2 (4%)	-	-	-
6	Public servant	1 (3%)	1 (3%)	-	-	1 (2%)	-	-	-	-
7	Crop selling	-	-	2 (6%)	2 (5%)	4 (9%)	4 (8%)	-	-	-
8	Own business	-	-	4 (13%)	-	-	4 (8%)	-	-	5 (24%)
9	Taxi/ Motorbike taxi	-	-	3 (10%)	-	-	5 (10%)	-	-	2 (10%)
10	Other	4 (10%)	2 (6%)	2 (6%)	5 (12%)	2 (5%)	3 (6%)	-	2 (11%)	2 (10%)
11	No Job	1 (3%)	1 (3%)	1 (3%)	-	1 (2%)	-	-	-	-

Source: Phase II Monitoring Survey in November 2019

The table 5.5-7 shows secondary income sources of different respondents' categories of PAPs and Non-PAPs. Their secondary income sources are agriculture, wage work, odd job, taxi/motorbike taxi, bank interest, remittance, selling crop, home business and own business. Vending includes selling crops. Own business consists of selling water and sharing money to

ones' business. Home business involves sewing, running tea shop, grocery shops, sound box rental, and desktop publishing business.

It is found that over 50% of PAPs living at RS (A) of Zone A Phase 1, PAPs living at RS (A) of Zone B Phase II and PAPs who sold/rented out a house at RS (B) of Zone B, and New owners/renters (E) do not have secondary income sources. 43% of PAPs with economically displaced only (C) and 45% of Host community do not have secondary income sources as well. The data indicates that majority of PAPs and Non-PAPs' respondents survived on primary income sources without secondary income sources. Main secondary income source for many respondents' categories of PAPs and Non-PAPs were wage work. 19% of PAPs with economically displaced only (C) depend on bank interest as their secondary income source.

Table 5.5-7 Secondary Income Sources by Respondents

S N	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rente d out at RS (B=49 HHs)	Eco. Displace d Only (C=21 HHs)		
1	Secondary Income Sources						
	Agriculture (Rice)	1 (5%)	-	-	-	-	-
	Wage worker	4 (19%)	5 (16%)	10 (20%)	5 (24%)	6 (30%)	10 (28%)
	Casual labor/ odd job	1 (5%)	2 (6%)	2 (4%)	-	-	2 (6%)
	Bank Interests	-	2 (6%)	-	4 (19%)	-	-
	Vending (crop selling)	-	-	-	-	1 (5%)	-
	Own business	-	-	1 (2%)	-	2 (10%)	1 (3%)
	Home business	1 (5%)	4 (13%)	3 (6%)	1 (5%)	-	1 (3%)
	Taxi/ Motorbike taxi	-	-	1 (2%)	1 (5%)	1 (5%)	-
	Remittances	1 (5%)	-	-	1 (5%)	1 (5%)	-
	no secondary income	13 (62%)	17 (55%)	26 (53%)	9 (43%)	9 (45%)	22 (61%)

Source: Phase II Monitoring Survey in November 2019

5.6 Savings

The table 5.6-1 presents saving and credit member households by different respondents' categories of PAPs from Zone A/B and Non-PAPs. 51% of PAPs sold/rented out a house at RS (B) of Zone B, Phase II have saving, followed by 48% of PAPs with economically displaced only (C) of Zone B, 10% of PAPs living at RS (A) of Zone A and 6% of PAPs

living at RS (B) of Zone B among different categories of PAPs from Zone A and Zone B. It can be seen that both PAPs living at RS (A) from Zone A and Zone B have the least number of saving households among all respondents' categories. Saving with bank/at home, purchasing livestock, investing in business and microfinance are common saving patterns among PAPs and Non-PAPs respondents. Majority of PAPs and Non-PAPs respondents who have saving save their extra money either at bank or at home except PAPs sold/rented out a house at RS (B) of Zone B. 68% of PAPs sold/rented out a house at RS (B) with saving invest in business their extra money followed by 25% of New owners/renter (E). Saving with microfinance was not found in PAPs who sold/rented out a house at RS (B) and Host community (D). 35% of Host community (D), Credit group members 29% each of PAPs living at RS (A) of Zone A, Phase 1 and PAPs with economically displaced only (C) of Zone B, Phase 2, 24% of PAPs who sold/rented a house at RS (B) of Zone B, 10% of PAPs living at RS (A) of Zone B, Phase 1 and 8% of New owner/renters (E) are found as members of credit group member households.

Table 5.6-1 Saving and Credit Member Households

SN	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	Saving						
	# of Saving HH	2	2	25	10	5	16
	% of Saving HH	10%	6%	51%	48%	25%	44%
2	Usage of Extra Money						
	Saving with bank / at home	1	1	7	7	5	10
	Purchase livestock	-	-	1	-	-	-
	Invest in business	-	-	17	-	-	4
	Microfinance	1	2	-	1	-	2
	Other	-	-	-	2	-	1
3	Usage of Extra Money						
	Saving with bank / at home	50%	50%	28%	70%	100%	63%
	Purchase livestock	0%	0%	4%	0%	0%	0%
	Invest in business	0%	0%	68%	0%	0%	25%
	Microfinance	50%	100%	0%	10%	0%	13%

	Other	0%	0%	0%	20%	0%	6%
4	Credit Group						
	# of Credit Group Member	6	3	12	6	7	3
	% of Credit Group Member	29%	10%	24%	29%	35%	8%

Source: Phase II Monitoring Survey in November 2019

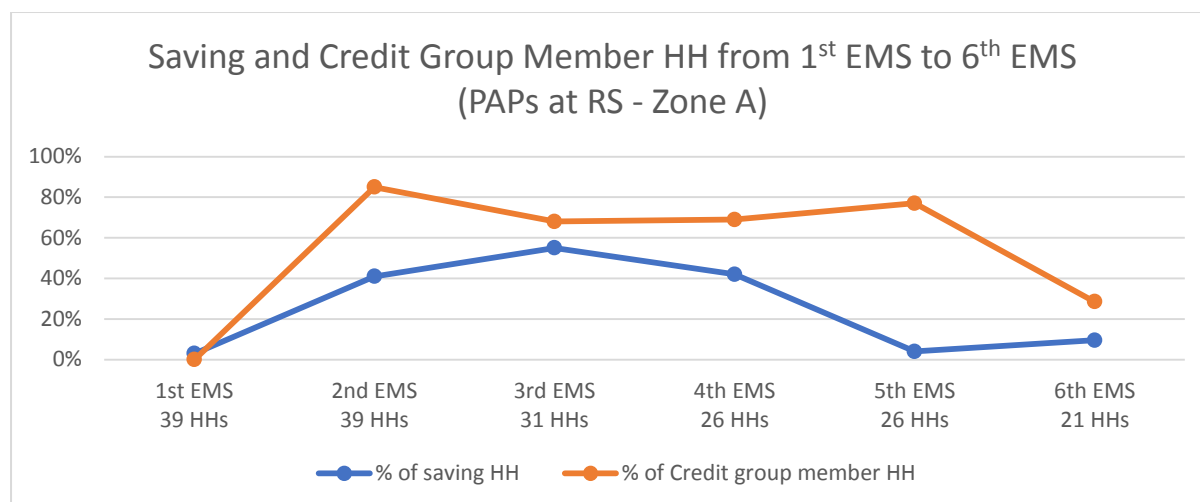
The table 5.6-2 presents the comparison of saving and credit group member household of PAPs living at RS (A) of Zone A, Phase 1 throughout consecutive external monitoring surveys till 6th EMS which was conducted in November 2019. The percentage of PAPs living at RS (A) of Zone A, Phase 1 with saving households has been decreasing since the 4th EMS. 42% (11 households) of saving households in the 4th EMS reduced to 4% (1 household) in the 5th EMS. There were 2 saving households (10%) in the 6th EMS. As for credit group member households, there was an increase in percentage of credit group member households from the 3rd EMS through 5th EMS; 68% in the 3rd EMS, 69% in the 4th EMS and 77% in the 5th EMS but the percentage of credit group member households has significantly dropped to 29% in the 6th EMS.

Table 5.6-2 Comparison of Saving and Credit Group Member Household of PAPs at RS (Zone A)

SN	Description	1 st EMS 39 HHs	2 nd EMS 39 HHs	3 rd EMS 31 HHs	4 th EMS 26 HHs	5 th EMS 26 HHs	6 th EMS 21 HHs
1	Saving						
	# of saving HH	1	16	17	11	1	2
	% of saving HH	3%	41%	55%	42%	4%	10%
2	Credit Group Member						
	# of Credit group member	-	33	21	18	20	6
	% of Credit group member HH	0%	85%	68%	69%	77%	29%

Source: Phase II Monitoring Survey in November 2019

Figure 5.6-1 Saving and Credit group member households for PAPs living at RS (Zone A)



Source: Phase II Monitoring Survey in November 2019

5.7 Debt and Indebtedness

The table 5.7-1 presents the indebtedness level of PAPs from Zone A/B and Non-PAPs. Among respondents' categories, Host community (D) is the highest percentage in borrowing money, showing 45%, followed by 43% of PAPs who sold/rented out a house at RS (B) of Zone B, 39% of PAPs living at RS (A) of Zone B, 33% of PAPs with economically displaced only (C) of Zone, 29% of PAPs living at RS (A) of Zone A and 28% of New owners/renters. The maximum debt level varied from 900,000 MMK and 20,000,000 MMK. The minimum range of debt was from 30,000 MMK to 300,000 MMK. Among different respondents' categories of PAPs, the maximum debt level of PAPs with economically displaced only (C) of Zone B was 900,000 MMK which was the least while that of PAPs living at RS (A) of Zone B was 6,000,000 MMK which was the highest.

Table 5.7-1 Level of Debt of Respondents' Categories

SN	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	# of HHs borrowing money	6	12	21	7	9	10
2	% of HHs borrowing money	29%	39%	43%	33%	45%	28%

3	Max Range of Debt	3,000,000	6,000,000	2,500,000	900,000	2,000,000	20,000,000
4	Min Range of Debt	100,000	200,000	150,000	300,000	30,000	100,000

Source: Phase II Monitoring Survey in November 2019

5.8 Food Security

Table 5.8-1 presents the food shortage of the respondents from each category during 12 months before the 6th EMS. Food shortage occurred in PAPs living at the relocation site (A) in Zone B (Phase II), PAPs sold/rented out at the relocation site (B) in Zone B (Phase II), and New owners/renters (E), with 3%, 4% and 3% respectively. There was no food shortage in PAPs economically displaced only (C) in Zone B and Host community (D), and PAPs living at the relocation site (A) in Zone A (Phase I).

Table 5.8-1 Food Shortage of the Respondents

SN	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	No. of HH had food shortage in past 12 months	-	1	2	-	-	1
2	% of HH had food shortage in past 12 months	0%	3%	4%	0%	0%	3%

Source: Phase II Monitoring Survey in November 2019

The experiences of food shortage by the PAPs living at the relocation site (A) in Zone A (Phase I) during the 6th consecutive periods of EMS were shown in table 5.8.2. Of EMSs, the highest food shortage percentage (36%) of PAPs living at the relocation site in Zone A (Phase I) was found in 2nd EMS. At the 5th EMS, 12% of PAPs living at the relocation site in Zone A (Phase I) reported the food shortage during the period. No food shortage occurrence was, however, found at the 6th EMS.

Table 5.8-2 Comparison of Food Shortage of PAPs at RS (Zone A)

SN	Description	1 st EMS	2 nd EMS	3 rd EMS	4 th EMS	5 th EMS	6 th EMS
1	No. of HH had food shortage in past 12 months	3	14	1	1	3	0
2	% of HH had food shortage in past 12 months	8%	36%	3%	4%	12%	0%

Source: Phase II Monitoring Survey in November 2019

5.9 Vulnerable People/Households

The table 5.9-1 shows that vulnerable households of different categories of PAPs from Zone A and Zone B. There were 7 vulnerable households in PAPs living at RS (A) of Zone A, Phase 1 including 3 women headed households, 3 elderly headed households and 1 disabled headed household. In Zone B, Phase II, there were also 26 vulnerable households. They were 10 women headed households, 9 elderly headed households, 4 disabled headed households, 1 household including a disabled person and 2 households below the poverty line. There were 10 vulnerable households in PAPs living at RS (A) of Zone B followed by 9 vulnerable households in PAPs with economically displaced only (C) of Zone B and 7% each of PAPs who sold/rented out a house at RS (B) of Zone B and PAPs living at RS (A) of Zone A. It is found that some PAPs fell under more than one category of vulnerability and they had to struggle for their survival of food, clothing and shelter.

Table 5.9-1 Vulnerable Households

Phase	Vulnerable Households		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)	Total
Zone A, Phase 1	1	# of HH headed by woman	3				3
	2	# of HH headed by elderly person	3				3
	3	# of HH headed by disabled person	1				1
	4	# of HH including a disabled person	-				-
	5	# of HH below the poverty line	-				-
	Total		7				7
Zone B, Phase 2	1	# of HH headed by woman		3	2	5	10
	2	# of HH headed by elderly person		1	4	4	9
	3	# of HH headed by disabled person		4	0	0	4
	4	# of HH including a disabled person		1	0	0	1
	5	# of HH below the poverty line		1	1	0	2
	Total			10	7	9	26

Source: Phase II Monitoring Survey in November 2019

5.10 Ownership of Movable Assets

The table 5.10-1 shows the ownership of moveable assets by different respondents' categories from PAPs of Zone A and Zone B. Common moveable assets that the respondents owned are electric fan, fridge, inverter, small generator, TV, bicycle, motorcycle, phone, water pump, sewing machine, solar, battery, and washing machine. The most common

moveable assets are phone, TV, electric fan, fridge and motorbike. It is found that PAPs sold/rented out a house at RS (B) of Zone B owned a different variety of moveable assets compared with other different types of PAPs.

Table 5.10-1 Ownership of Moveable Assets by PAPs


SN	Description	Phase I	Phase II		
		Zone A	Zone B		
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)
1	Moveable Assets Type 1				
1)	Electric Fan ³	18	30	59	33
2)	Fridge ⁴	6	14	32	17
3)	Inverter	-	-	4	2
4)	Small generator	-	2	17	2
5)	TV ²	21	23	41	19
2	Moveable Assets Type 2				
1)	Bicycle	5	9	29	7
2)	Motorcycle ⁵	11	20	47	20
3)	Gondow (Handy tractor)	-	-	-	-
4)	Tractor	-	-	-	-
3	Moveable Assets Type 3				
1)	Phone ¹	21	62	107	93
2)	Water pump	4	3	26	14
3)	Sewing Machine	4	11	12	8
4)	Solar	-	-	1	-
5)	Battery	-	-	3	-
6)	Radio	-	-	-	-
7)	Washing Machine	1	2	7	4

Source: Phase II Monitoring Survey in November 2019

5.11 Housing and Infrastructure

The table 5.11-1 presents housing and infrastructure of different respondents' categories of PAPs and Non-PAPs. The respondents are asked to express whether they have own houses, what kinds of toilet types they used, whether they have any issues relating with toilet, whether they face standing water around their houses, access to electricity, access to water sources for drinking and home consumption, preparation pattern for drinking water and feeling safe and secure.

Table 5.11-1 Housing and Infrastructure

S N	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rent ed out at RS (B=49 HHs)	Eco. Displace d Only (C=21 HHs)		
1	Household ownership of respondents						
	Own house	21 (100%)	29 (94%)	36 (73%)	18 (86%)	20 (100%)	5 (14%)
	Don't own	-	2 (6%)	9 (18%)	2 (10%)	-	1 (3%)
	Rented house	-	-	4 (8%)	1 (5%)	-	30 (83%)
2	Type of toilet used by respondents						
	Improved latrine/septic tank	20 (95%)	31 (100%)	49 (100%)	21 (100%)	19 (95%)	36 (100%)
	Traditional latrine	1 (5%)	-	-	-	1 (5%)	-
	No toilet / open	-	-	-	-	-	-
3	HH with toilet problem	12 (57%)	4 (13%)	1 (2%)	0%	0%	5 (14%)
	Water leaking	10 (83%)	1 (25%)	1 (100%)	-	-	1 (20%)
	pipe	-	-	-	-	-	2 (40%)
	bad smell from toilets	1 (8%)	1 (25%)	-	-	-	1 (20%)
	toilet floor is not good	-	1 (25%)	-	-	-	1 (20%)
	Damage/ Tank cover broken	1 (8%)	1 (25%)	-	-	-	-
	# of HH with water standing around house	7 (33%)	2 (6%)	11 (22%)	2 (10%)	8 (40%)	11 (31%)
	# of HH with electricity	21 (100%)	31 (100%)	38 (78%)	20 (95%)	20 (100%)	36 (100%)
	# of HH feels safe and secure	19 (90%)	29 (94%)	47 (96%)	21 (100%)		34 (94%)
4	Water sources (for drinking water)						
5	Private well	3 (14%)	-	9 (18%)	2 (10%)	17 (85%)	-

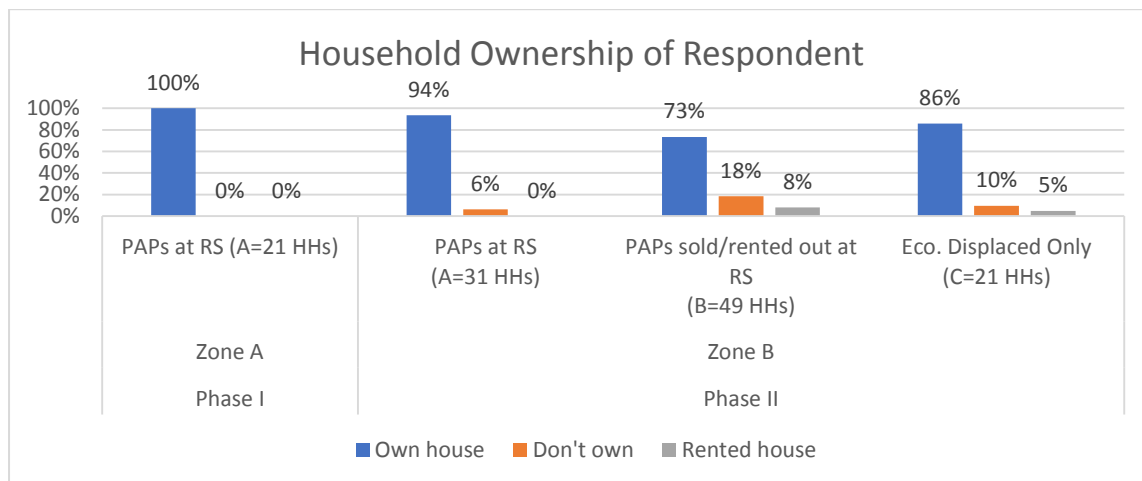
6	Collective well at relocation site/ village/ yard	17 (81%)	21 (68%)	9 (18%)	-	-	19 (53%)
7	Rain water	-	3 (10%)	8 (16%)	7 (33%)	-	-
	Buying outside relocation site	-	4 (13%)	11 (22%)	3 (14%)	3 (15%)	7 (19%)
	River	1 (5%)	-	-	-	-	-
	Pond	-	-	5 (10%)	6 (29%)	-	-
	Purified drinking water	-	3 (10%)	7 (14%)	3 (14%)	-	10 (28%)
	Water sources (for home use)						
	Private well	3 (14%)	2 (6%)	29 (59%)	12 (57%)	17 (85%)	1 (3%)
	Collective well at relocation site/ village/ yard	18 (86%)	29 (94%)	9 (18%)	-	-	35 (97%)
8	Rain water	-	-	1 (2%)	-	-	-
	Buying outside relocation site	-	-	7 (14%)	2 (10%)	3 (15%)	-
	Pond	-	-	3 (6%)	7 (33%)	-	-
9	Preparation pattern for drinking water						
	Drink directly	1 (5%)	2 (6%)	3 (6%)	0 (0%)	0 (0%)	15 (42%)
	Boil before drinking	1 (5%)	4 (13%)	9 (18%)	2 (10%)	2 (10%)	4 (11%)
	Filter before drinking	19 (90%)	25 (81%)	37 (76%)	19 (90%)	18 (90%)	17 (47%)

Source: Phase II Monitoring Survey in November 2019

5.12 Household Ownership by PAPs respondents

The figure 5.12-1 shows the household ownership by different categories of PAPs. 100% of PAPs living at RS (A) of Zone A, Phase 1 own their houses. Majority of PAPs from Zone B live in own houses. PAPs who do not own houses are found in 18% from PAPs who sold/rented out a house at RS (B) of Zone B, 10% from PAPs with economically displaced only (C) of Zone B and 6% from PAPs living at RS (A) of Zone B. Only 8% of PAPs sold/rented out a house at RS (B) and 5% of PAPs with economically displaced only (C) were living in rented houses.

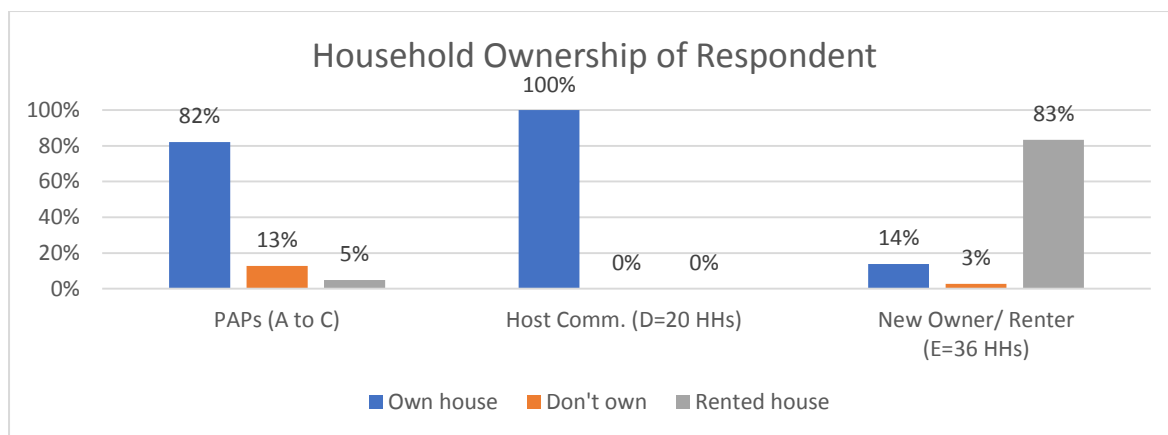
Figure 5.12-1 Household Ownership by PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.12-2 illustrates house ownership of PAPs respondents (A-C) from Zone B, Host community (D) and New owner/renters (E). All of Host community (D) owned their houses. 82% of PAPs (A-C) possessed their houses. There were 13% of PAPs (A-C) who did not own houses and 5% of PAPs (A-C) lived in rented houses. 14% of New owner/renter have own houses.

Figure 5.12-2 Household Ownership of Respondents

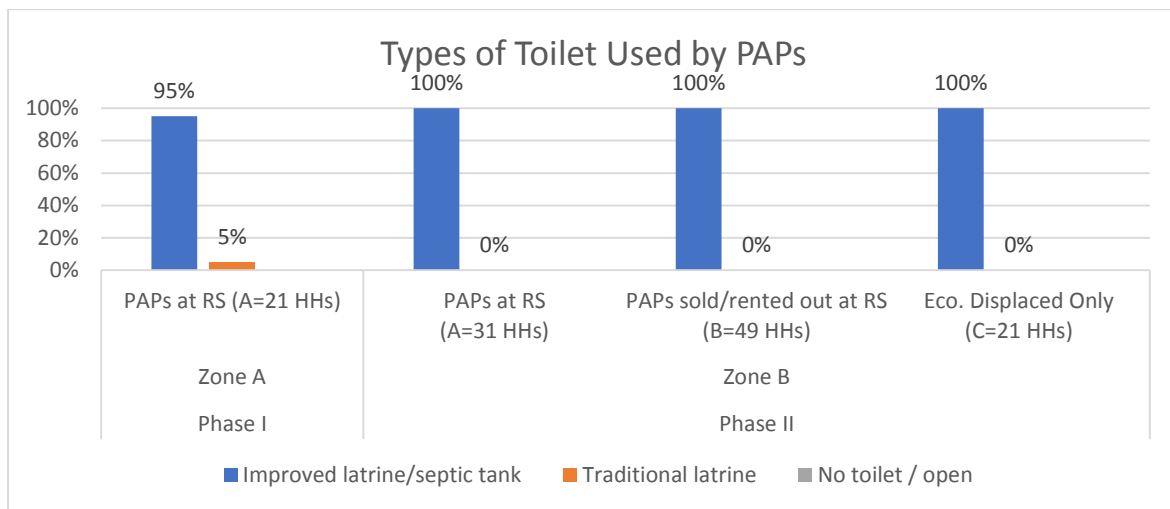


Source: Phase II Monitoring Survey in November 2019

5.13 Sanitation Facilities

The figure 5.13-1 shows the types of toilets used by PAPs from Zone A and Zone B. All of PAPs living at RS (A), PAPs sold/rented out a house at RS (B) and PAPs with economically displaced only (C) from Zone B used improved latrine/septic tank. 95% of PAPs living at RS (A) of Zone A had improved latrine/septic tank and 5% of them used traditional latrine.

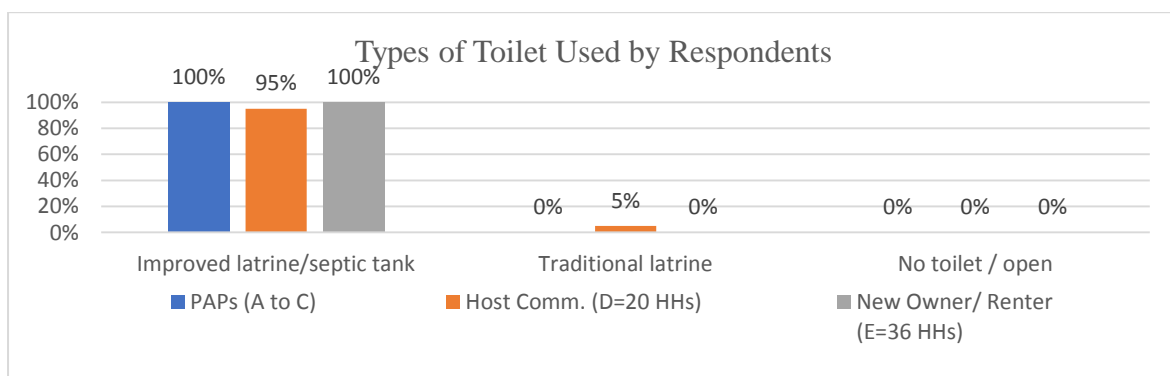
Figure 5.13-1 Types of Toilet Used by PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.13-2 shows types of toilet used by PAPs (A-C) and Non-PAPs. All of PAPs (A-C) and New owner/renter (E) used improved latrine/septic tank. 95% of Host community (D) had improved latrine/septic tank and the remaining 5% used traditional latrine.

Figure 5.13-2 Types of Toilet Used by Respondents

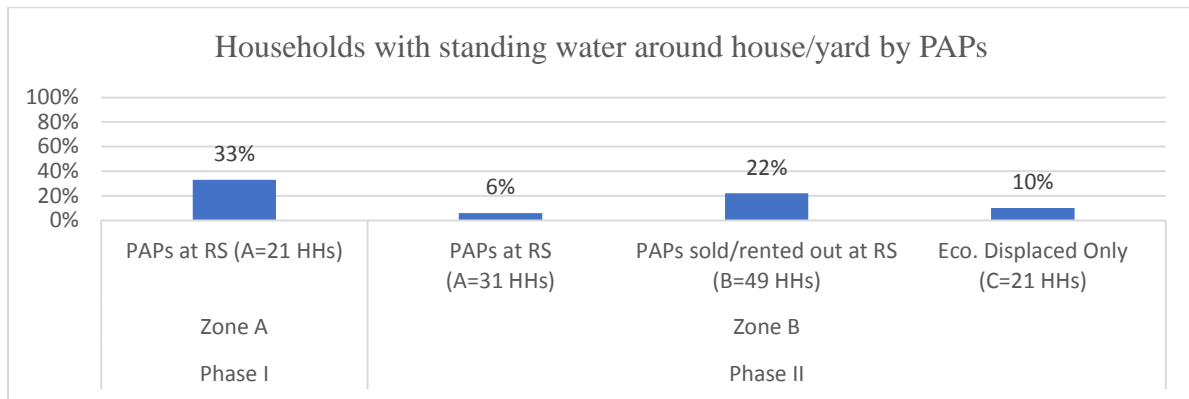


Source: Phase II Monitoring Survey in November 2019

5.14 Standing Water around House/Yard

The figure 5.14-1 shows the percentage of households with standing water around house/yard by PAPs from Zone A and Zone B. 33% of PAPs living at RS (A) of Zone A, Phase 1 had standing water water around house/yard followed by 22% of PAPs sold/rented out a house at RS (B) of Zone B, 10% of PAPs with economically displaced only (C) of Zone B and 6% of PAPs living at RS (A) of Zone B.

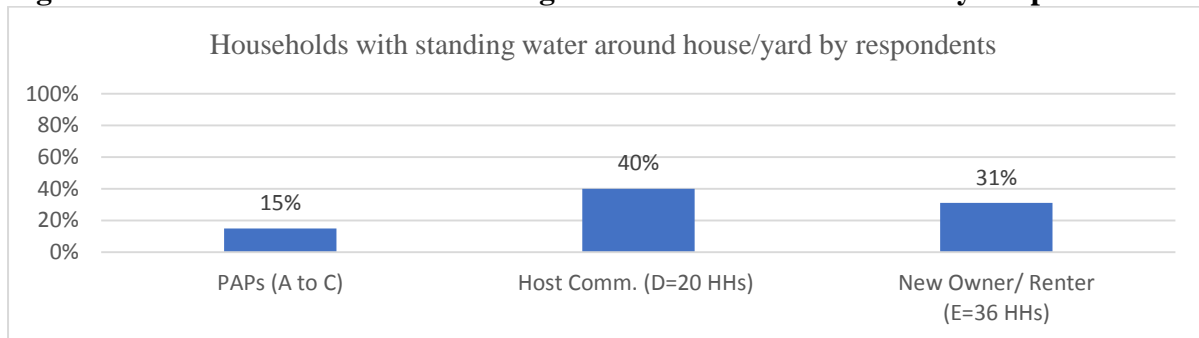
Figure 5.14-1 Households with Standing Water around House/Yard by PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.14-2 presents the percentage of households with standing water around house/yard by different respondents' types of PAPs (A-C) from Zone B and Non-PAPs. Standing water around house/yard was found in 40% of Host community followed by 31% of New owner/renters (E) and 15% of PAPs (A-C).

Figure 5.14-2 Households with Standing Water around House/Yard by Respondent

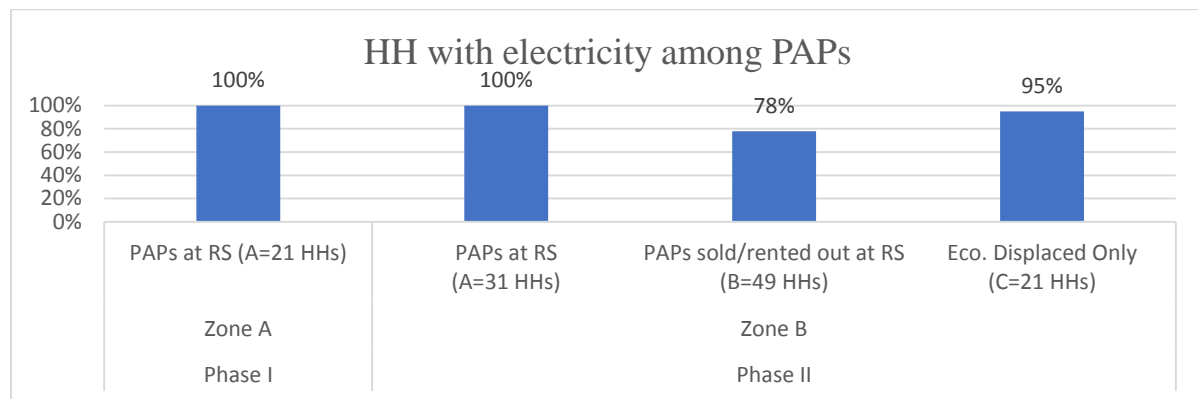


Source: Phase II Monitoring Survey in November 2019

5.15 Availability of Electricity

The figure 5.15-1 shows the households with electricity among PAPs from Zone A and Zone B. All PAPs living at RS (A) of Zone A and Zone B were accessible electricity. 95% of PAPs with economically displaced only (C) were available electricity. 78% of PAPs sold/rented out a house at RS (B) were access to electricity.

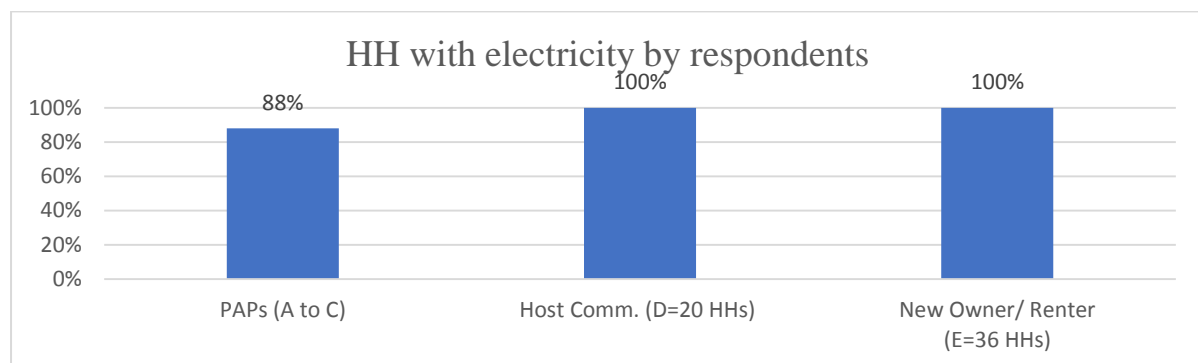
Figure 5.15-1 Households with Electricity among PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.15-2 shows the percentage of respondents’ households’ access to electricity. All of Host community (D) and New owner/renter (E) were available electricity. 88% of PAPs (A-C) from Zone B were access to electricity.

Figure 5.15-2 Households with Electricity by Respondents

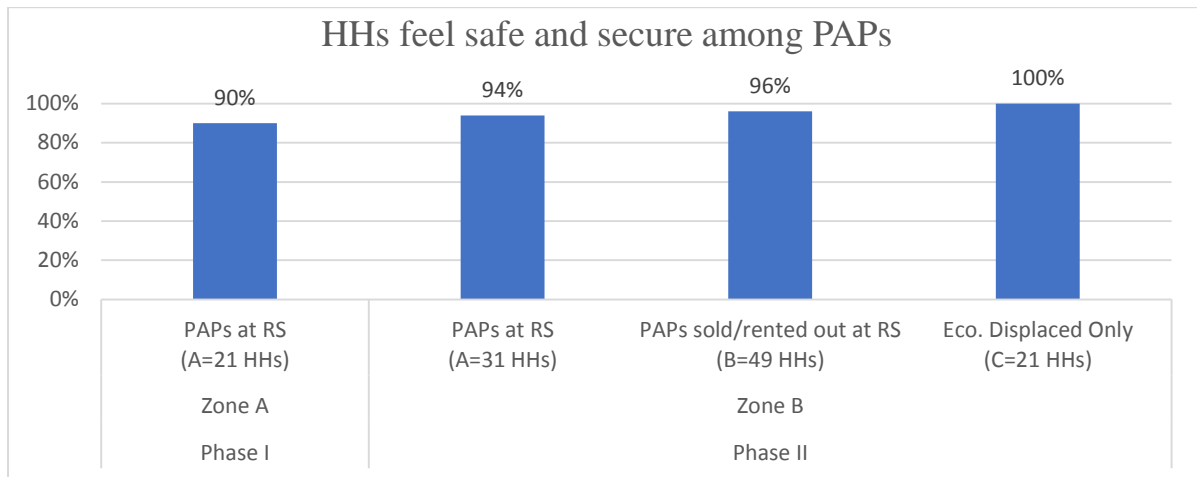


Source: Phase II Monitoring Survey in November 2019

5.16 Sense of Security and Safety at Current House

The figure 5.16-1 shows the sense of security and safety at current house by PAPs from Zone A and Zone B. Over 90% of PAPs expressed that they had the feeling of security and safety at current houses. Among PAPs (A-C) from Zone B, 100% of PAPs with economically displaced only (C) felt the sense of security and safety at current house followed by 96% of PAPs sold/rented out a house at RS (B) and 94% of PAPs living at RS (A). 90% of PAPs living at RS (A) of Zone A responded that they were safe and secure when living at current houses.

Figure 5.16-1 Households Feel Safe and Secure among PAPs

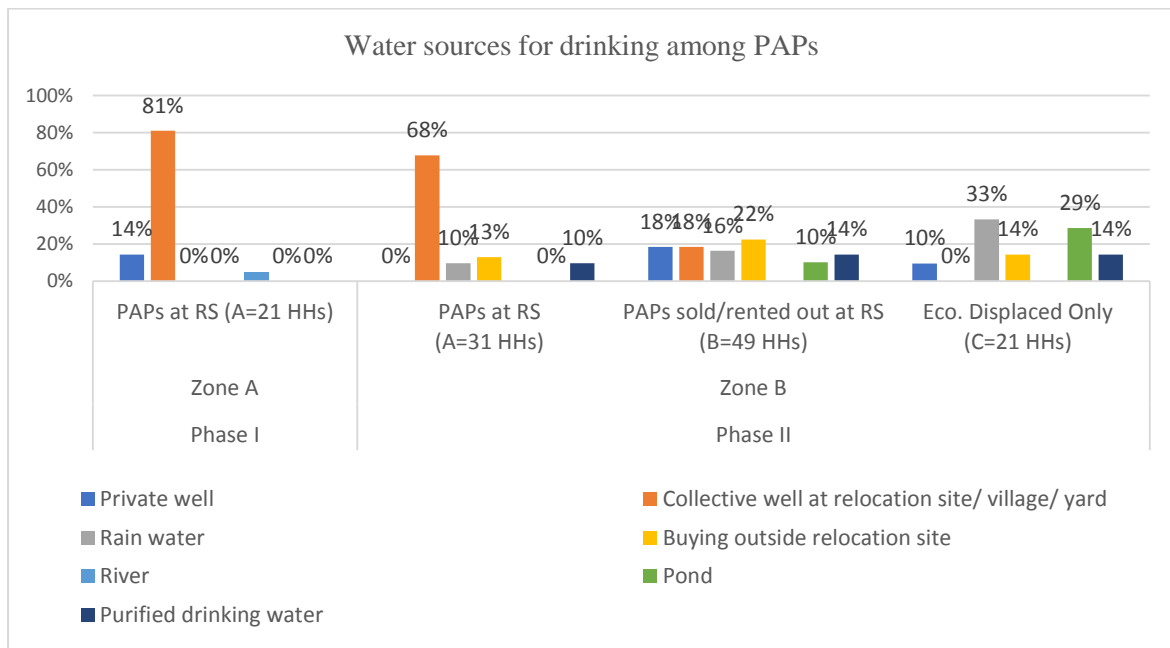


Source: Phase II Monitoring Survey in November 2019

5.17 Sources of Water

The figure 5.17-1 shows the different types of water sources answered by PAPs from Zone A and Zone B. The water sources were private well, collective well at relocation site/village/yard, buying outside relocation site, pond, rain water, water from river and purified drinking water. Most of PAPs living at RS (A) of Zone A and Zone used collective well at relocation site. As for PAPs sold/rented out a house at RS (B), they mostly buy water outside relocation site (22%) followed by private well (18%), collective well at relocation site/village/yard (18%) and purified drinking water (14%). 33% of PAPs with economically displaced only (C) used rain water as water source followed by pond (29%), buying outside relocation site (14%), purified drinking water (14%) and private well (10%) respectively.

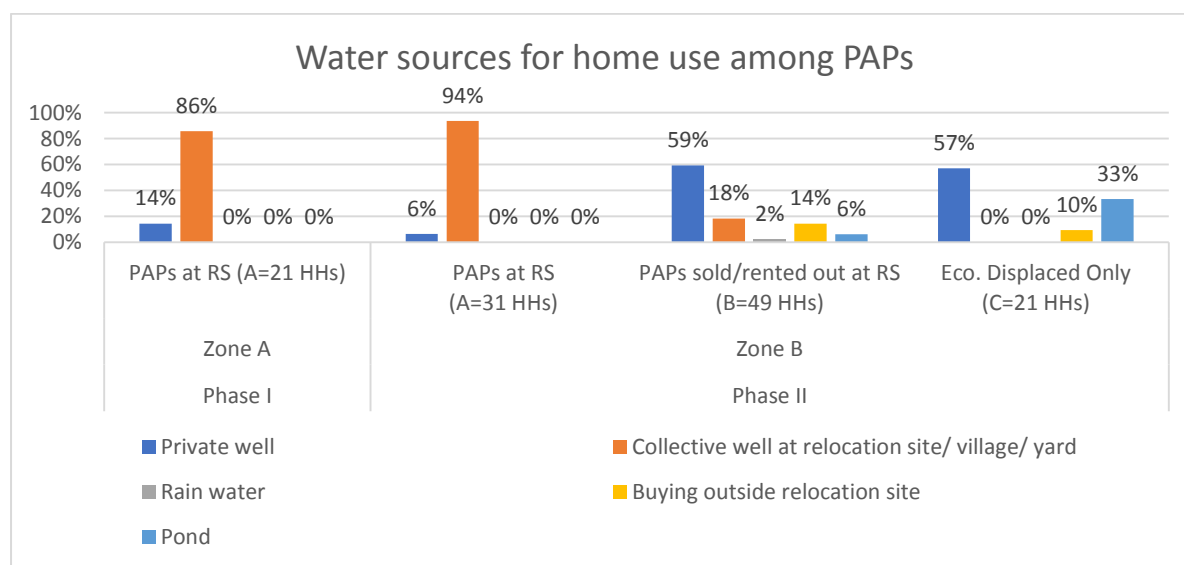
Figure 5.17-1 Water Sources for Drinking among PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.17-2 presents different water sources for home use among PAPs from Zone A and Zone B. Collective well at relocation site/village/yard, private well, pond and buying outside relocate site were common water sources for different respondents' categories of PAP. Majority of PAPs living at RS (A) of Zone A and Zone B used water for home consumption at collective well at relocation site/village/yard. Over half of PAPs sold/rented out a house at RS (B) and PAPs with economically displaced only (C) used private well as their water sources for home use. As for PAPs with economically displaced only (C), 33% of them used ponds as their water source for home consumption.

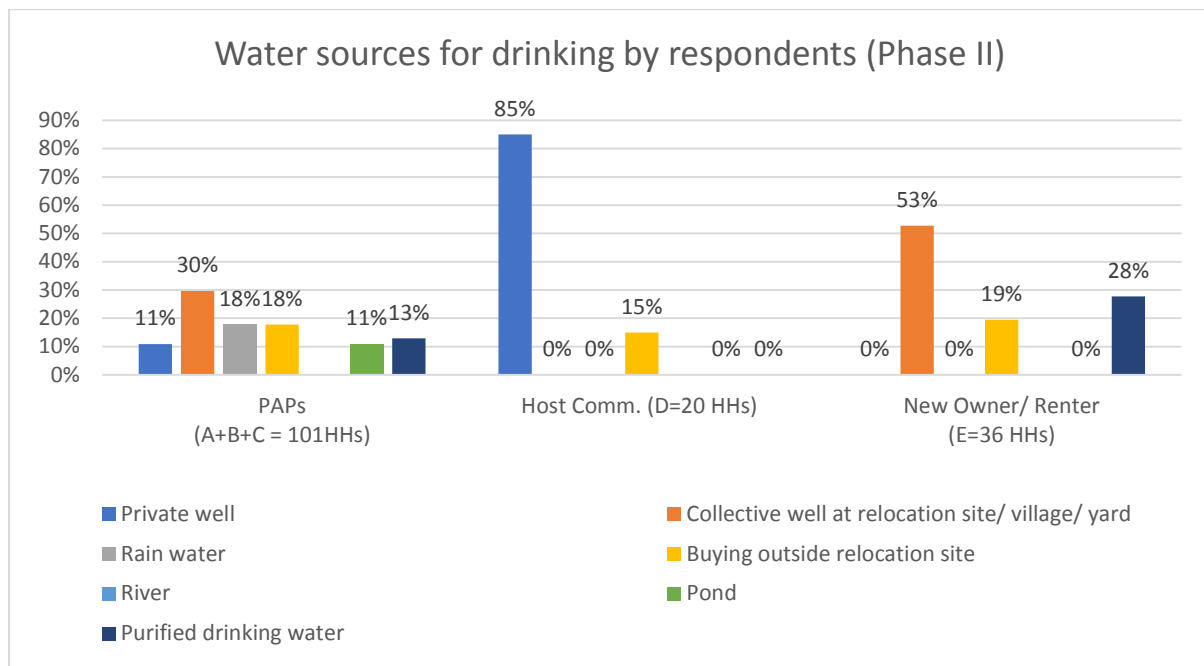
Figure 5.17-2 Water Sources for Home Use among PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.17-3 shows water sources for drinking by different respondents' PAPs (A-C) and Non-PAPs. Majority of PAPs (A-C) of Zone B used collective well at relocation site/village/yard (33%), followed by rain water (18%), buying outside relocation site (18%), purified drinking water (13%) and private well (11%) and pond (11%). 85% of Host community (D) drank water from private well and 15% of them bought water outside relocation site. Collective well at relocation site/village/yard were used over half of New owners/renters (E) for drinking water and 28% of them bought purified drinking water and another 19% also bought water outside relocation site.

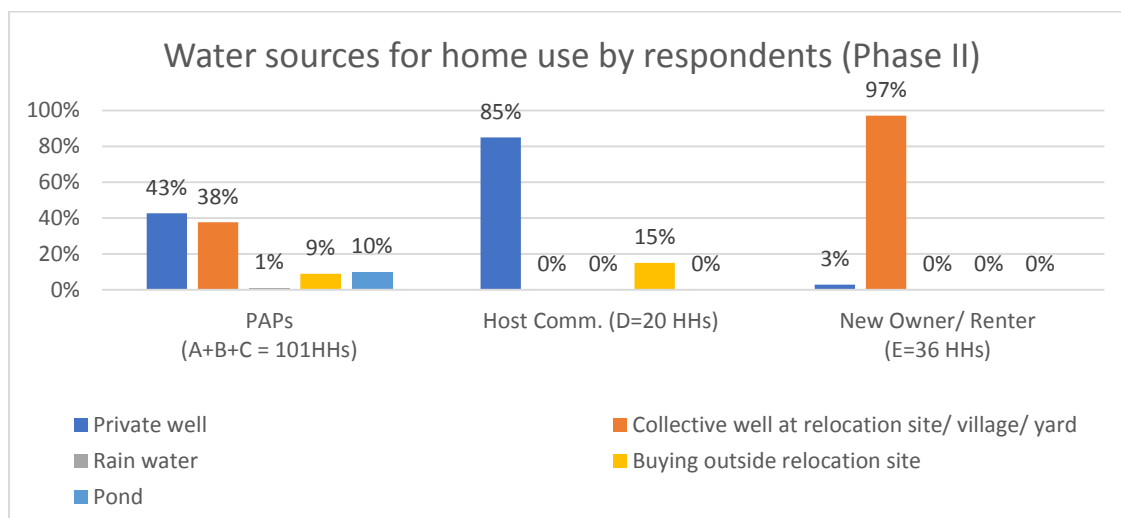
Figure 5.17-3 Water Sources for Drinking by Respondents



Source: Phase II Monitoring Survey in November 2019

The figure 5.17.4 presents water sources for home consumption by different respondents' PAPs (A-C) and Non-PAPs. Majority of PAPs (A-C) of Zone B used private well (43%), followed collective well at relocation site/village/yard (38%), pond (10%) and buying outside relocation site (9%) for their home consumption. 85% of Host community (D) used water from private well and 15% of them bought water outside relocation site for home use. 97% of New owner/renter (E) used collective well at relocation site/village/yard and 3% of them used private well for their home consumption.

Figure 5.17-4 Water Sources for Home Use by Respondents

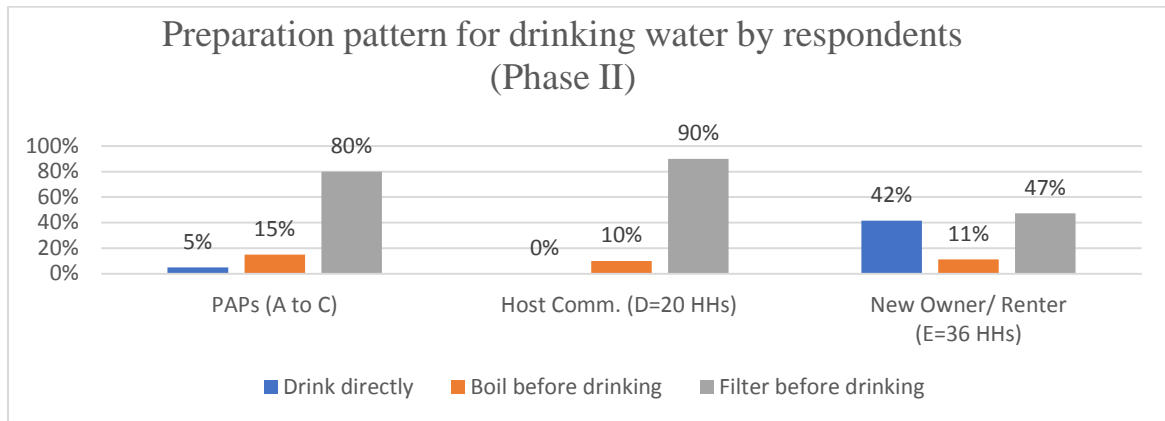


Source: Phase II Monitoring Survey in November 2019

5.18 Preparation Patterns for Drinking Water

The figure 5.18-1 shows the preparation patterns for drinking water by the respondents' PAPs (A-C) and Non-PAPs. There were three different patterns of drinking water; drink water directly without boiling and filtering, boil before drinking and filter before drinking. Majority of PAPs (A-C) and Host community (D) filtered water before drinking, followed by boil before drinking and drink water directly. 47% of New owner/renters (E) filtered water before drinking, 42% of them drank water directly and 11% boiled water before drinking.

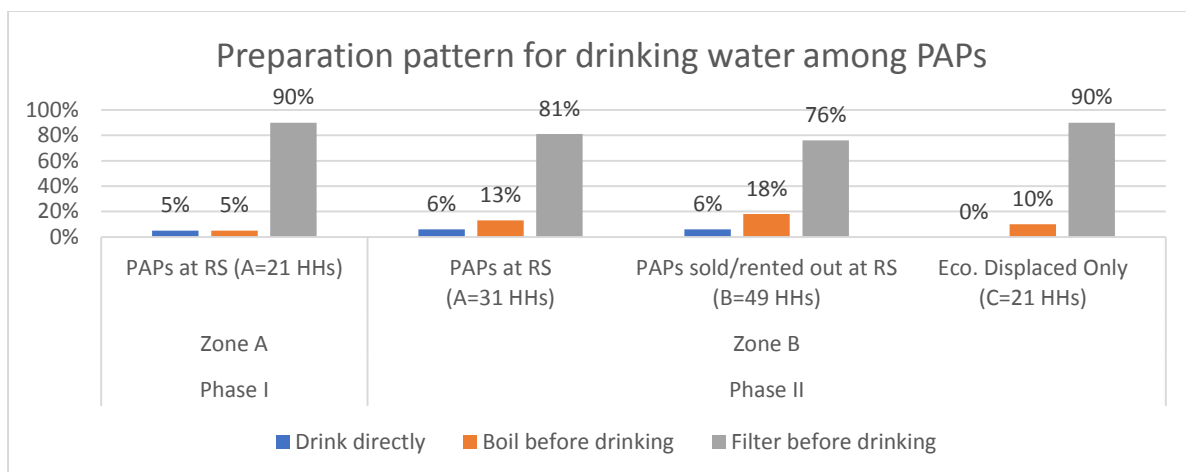
Figure 5.18-1 Preparation Pattern for Drinking Water by Respondents



Source: Phase II Monitoring Survey in November 2019

The figure 5.18-2 presents the preparation patterns for drinking water by different categories of PAPs from Zone A and Zone B. Different patterns of drinking water practiced by the respondents were drink water directly without boiling and filtering, boil before drinking and filter before drinking. Majority of PAPs from Zone A and B filtered water before drinking, followed by boil water before drinking and drink water directly without any preparation. Any PAPs with economically displaced only (C) of Zone B did not drink water directly.

Figure 5.18-2 Preparation Pattern for Drinking Water among PAPs



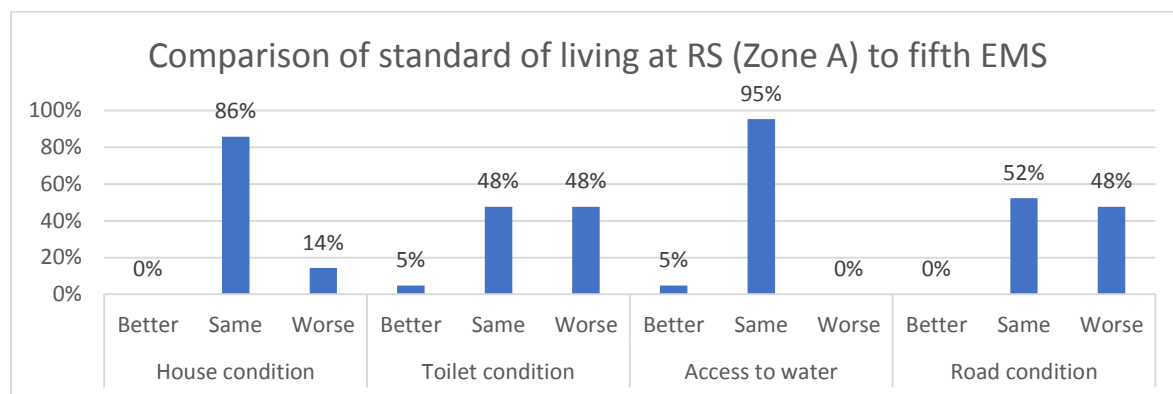
Source: Phase II Monitoring Survey in November 2019

5.19 Perception of Living Conditions and Infrastructure at the Relocation Site

Different respondents' categories of PAPs from Zone A and Zone B were asked to express their perception of living conditions and infrastructure at relocation site. Housing, toilet, access to water and road conditions were included in living conditions and infrastructure.

The figure 5.19-1 illustrates the comparison of standard of living at RS (A) of Zone A to the 5th EMS (previous external monitoring survey). 86% of PAPs living at RS (A) expressed same perception on their housing condition compared with the 5th EMS. 14% of them said the condition was worse than the 5th EMS. Regarding toilet condition, 48% of PAPs living at RS (A) mentioned that toilet condition was the same with the 5th EMS while another 48% expressed that the condition became worse. There was 5% of them who answered better toilet condition than the 5th EMS. In terms of access to water, 95% of PAPs living at RS (A) responded that access to water for them remained the same with the 5th EMS and the rest of them (5%) expressed that they were better access to water in the 6th EMS. Their perception on road condition was same (52%) with the 5th EMS. On the other hand, 48% of them reported that the road condition became worse in the 6th EMS compared with the 5th one.

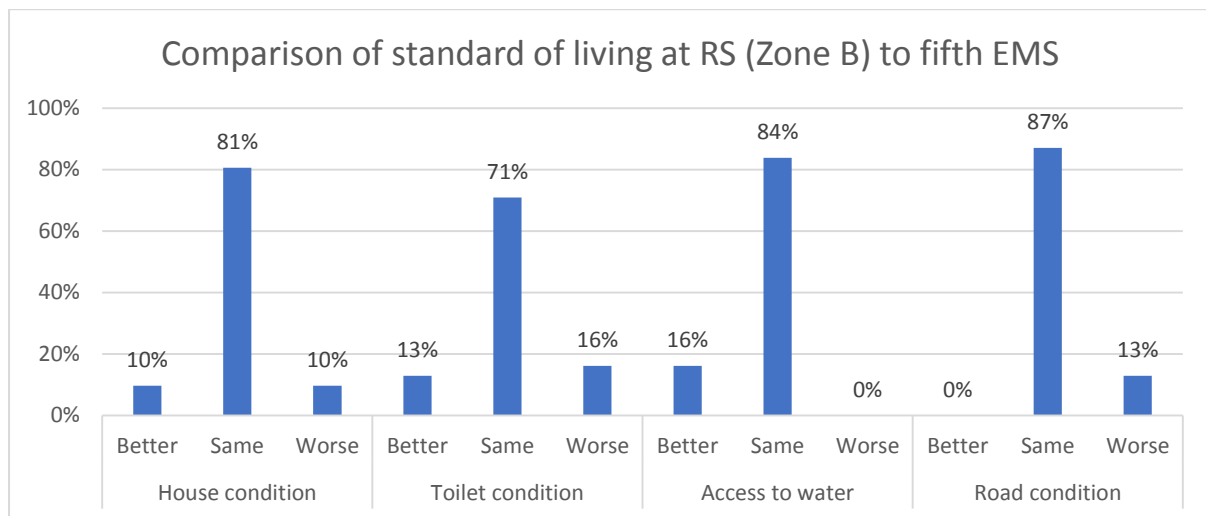
Figure 5.19-1 Comparison of Standard of Living at RS (Zone A) to Fifth EMS



Source: Phase II Monitoring Survey in November 2019

The figure 5.19-2 presents the comparison of standard of living at RS (A) of Zone B to the 5th EMS, previous external monitoring survey. 81% of PAPs living at RS (A) expressed same perception on their housing condition compared with the 5th EMS. 10% of them said the condition was better while another 10% answered the condition was worse. Regarding toilet condition, 71% of PAPs living at RS (A) mentioned that toilet condition was the same with the 5th EMS. 16% of them expressed toilet condition became worse while 13% expressed that the condition became worse. In terms of access to water, 84% of PAPs living at RS (A) responded that their access to water remained the same with the 5th EMS and the rest of them (16%) expressed that they were better access to water in the 6th EMS. Their perception on road condition had the sameness (87%) with the 5th EMS. There was 13% of them who answered that the road condition became worse in the 6th EMS compared with the 5th one.

Figure 5.19-2 Comparison of Standard of Living at RS (Zone B) to Fifth EMS



Source: Phase II Monitoring Survey in November 2019

5.20 Education and Health Facility

The table 5.20-1 shows the percentage of household with school children, the percentage of households with children above 5 years who do not attend schools, the percentage of households with children dropped out of school and the percentage of households satisfied with school for PAPs from Zone A/B and Non-PAPs respondents. Over 80% of both PAPs living at RS (A) of Zone A and Zone B had school children. Over 40% of PAPs sold/rented out a house at RS (B) of Zone B and PAPs with economically displaced only (C) had school children. As for Non-PAPs, 65% of household in Host community (D) and 31% of households in New owner/renters had school children. PAPs sold/rented out a house at RS (B) of Zone B and PAPs with economically displaced only (C) of Zone B did not have any children above 5 years who do not attend schools. PAPs living at RS (A) of Zone A and Zone B, Host community (D) and New owner/renter (E) have one household each with children above 5 years who do not attend schools. Each household with children dropped out school was found in PAPs living at RS (A) of Zone A and B, Host community (D) and New owner/renter (E). Over 80% of PAPs living at RS (A) of Zone A and Zone B, New owner/renter (E) and Host community (D) were satisfied with the school facilities where their children went to.

Table 5.20-1 Education Facilities by Respondents

SN	Description	Phase I	Phase II				
		Zone A	Zone B			Host Comm. (D=20 HHs)	New Owner/Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	# of HH with school						

	children	17	20	22	10	13	11
	% of HH with school children	81%	95%	45%	48%	65%	31%
2	# of HHs with children above 5 years who don't attend school	1	1	-	-	1	1
	% of HHs with children above 5 years who don't attend school	6%	5%	0%	0%	8%	9%
3	# of HHs with children dropped out of School	1	1	-	-	1	1
	% of HHs with children dropped out of School	6%	5%	0%	0%	8%	9%
4	# of HHs satisfied with School	15	18			12	11
	% of HHs satisfied with School	88%	90%			92%	100%

Source: Phase II Monitoring Survey in November 2019

The table 5.20-2 shows different responses on illness and the percentage of households with members affected serious illness in past 12 months by PAPs from Zone A/B and Non-PAPs. 86% of PAPs living at RS (A) of Zone A went to health clinic and 14% of them took self-treatment when they had illness. 90% of PAPs living at RS (A) of Zone B responded their illness by going to health clinic. 6% of them used self-treatment and 4% called doctor home when they feel ill. Most of PAPs sold/rented out a house at RS (B) of Zone B sought medical treatment at health clinic (80%) followed by self-treatment (12%) and going to hospital (8%). As for PAPs with economically displaced only (C) of Zone B, 95% of them went to health clinic and the rest (5%) used self-treatment for their illness. Host community (D) responded their illness by going to health clinic (85%) and self-treatment (15%). Self-treatment was used by 17% of New owner/ renters (E) and 83% of them went to health clinic when they were not feeling well. The data indicated that majority of the respondents mostly used health clinic and some of them did self-treatment when they had illness. It is found that only 4% of PAPs living at RS (A) of Zone B called doctor home and 8% PAPs who sold/rented a house at RS (B) of Zone B went to hospital.

In the past 12 months, the percentage of households with members infected serious illness was highest in PAPs living at RS (A) of Zone A (48%) followed by PAPs who sold/rented out a house at RS (B) of Zone B (45%), PAPs living at RS (A) of Zone A (39%), 33% each of PAPs with economically displaced only (C) of Zone B and New owner/renters (E) and Host community (D) 25% respectively.

Table 5.20-2 Health Facilities by Respondents

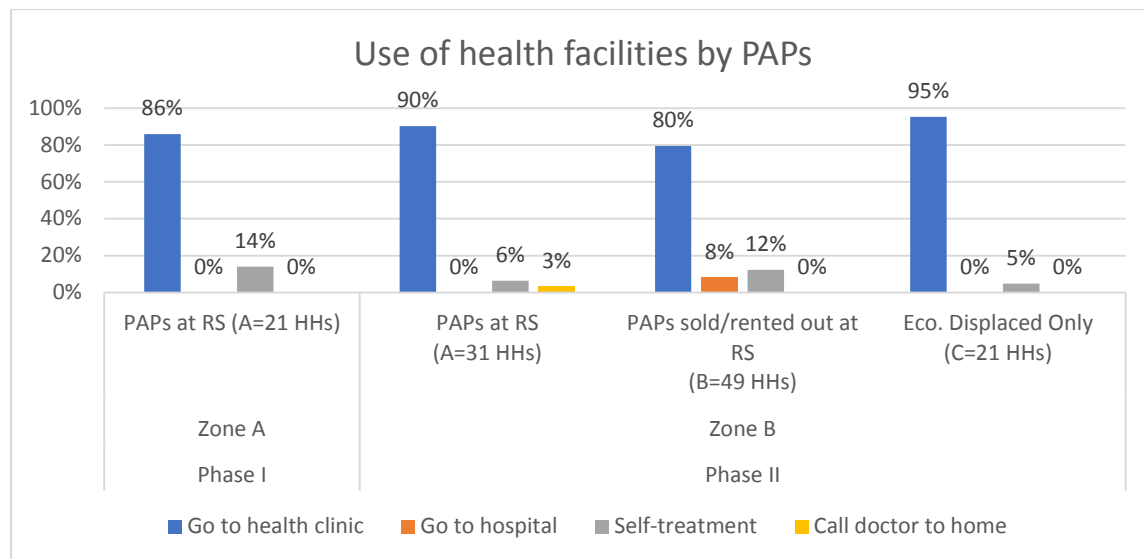
SN	Description	Phase I	Phase II		
		Zone A	Zone B	Host Comm.	New Owner/

		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)	(D=20 HHs)	Renter (E=36 HHs)
1	# of HH responded on illness						
	Go to health clinic	18	28	39	20	17	30
	Go to hospital	-	-	4	-	-	-
	Self-treatment	3	2	6	1	3	6
	Call doctor to home	-	1	-	-	-	-
2	% of HH responded on illness						
	Go to health clinic	86%	90%	80%	95%	85%	83%
	Go to hospital	0%	0%	8%	0%	0%	0%
	Self-treatment	14%	6%	12%	5%	15%	17%
	Call doctor to home	0%	3%	0%	0%	0%	0%
3	# of HH with member affected serious illness in past 12 months	10	12	22	7	5	12
4	% of HH with member affected serious illness in past 12 months	48%	39%	45%	33%	25%	33%

Source: Phase II Monitoring Survey in November 2019

The figure 5.20-1 shows the usage of health facilities by PAPs from Zone A and Zone B. Health facilities used by different respondents' categories of PAPs were going to health clinic, going to hospital, self-treatment and call doctor to home when they had illness. It is found that majority of PAPs from Zone A and Zone B usually went to health clinic followed by self-treatment, going to hospital and call doctor to home when they felt ill.

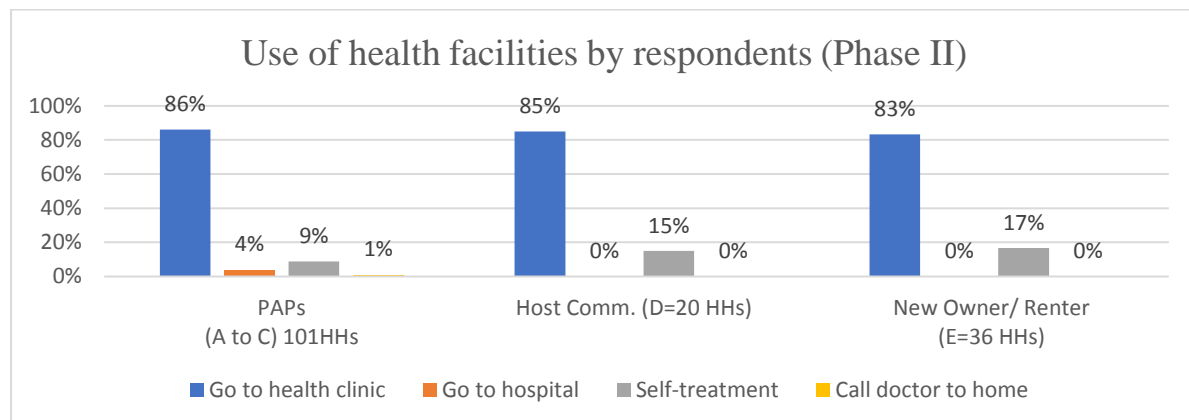
Figure 5.20-1 Use of Health Facility by PAPs



Source: Phase II Monitoring Survey in November 2019

The figure 5.20-2 shows the usage of health facilities by PAPs (A-C) of Zone B and Non-PAPs. Over 80% of PAPs (A-C) and Non-PAPs respondents went to health clinic when they had illness. Except 4% of PAPs (A-C) who went to hospital, Non-PAPs did not go hospital when they felt ill. Self-treatment was found 17% in New owner/renters (E), 15% in Host community (D), 9% in PAPs (A-C). There was only 1% of PAPs (A-C) who called doctor to home.

Figure 5.20-2 Use of Health Facility by Respondents



Source: Phase II Monitoring Survey in November 2019

5.21 Environmental Conditions

The table 5.21-1 shows environmental conditions expressed by different categories of respondents' PAPs and Non-PAPs. noise problems, types of noises, bad smell near houses, the places coming from bad smell and waste disposal places included in environmental conditions. PAPs who sold/rented out a house (B) of Zone B and Host community (D) did not have noise problems. 10% each of PAPs living at RS (A) of Zone A and PAPs with economically displaced only (C) of Zone B reported that they faced noise issues. 8% of New owner/renters and 3% of PAPs living at RS (A) of Zone B experienced noise problems.

Types of noise problems reported by the respondents were quarrelling, noise from drinkers and noise from sound box. Regarding bad smell from neighboring, 81% of PAPs living at RS (A) of Zone A reported bad smell from toilet (88%), drainage system (6%) and livestock from neighbor (6%). 13% of PAPs living at RS (A) of Zone B mentioned that they faced bad smell coming from toilet (50%), both toilet and drainage (25%) and livestock from neighbors (25%). 5% of Host community (D) said that they had bad smell from both toilet and drainage (100%). 6% of New owner/ renters (E) expressed bad smell from toilet (100%).

Table 5.21-1 Environmental Condition

SN	Description	Phase I		Phase II			
		Zone A		Zone B		Host Comm. (D=20 HHs)	New Owner/ Renter (E=36 HHs)
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)		
1	# of HH with noise problem	2	1	-	2	-	3
	% of HH with noise problem	10%	3%	0%	10%	0%	8%
2	Noise problem by type						
	Noise from quarreling	1 (50%)	-	-	1 (50%)	-	-
	Noise from drinkers	-	1 (100%)	-	-	-	-
	Noise from soundbox	-	-	-	1 (50%)	-	3 (100%)
	Not mentioned	1 (50%)	-	-	-	-	-
3	# of HH with bad smell near house	17	4	-	-	1	2
	% of HH with bad smell near house	81%	13%	0%	0%	5%	6%
4	Bad smell from where						
	bad smell from drainage system and toilet	-	1 (25%)	-	-	1 (100%)	-
	bad smell from	1 (6%)	-	-	-	-	-

	drainage system						
	bad smell from toilet	15 (88%)	2 (50%)	-	-	-	2 (100%)
	bad smell from neighbor/neighbor livestock	1 (6%)	1 (25%)	-	-	-	-
5	Disposal places for solid wastes						
	Garbage truck	18 (86%)	28 (90%)	19 (39%)	8 (38%)	9 (45%)	29 (81%)
	Garbage bin	2 (10%)	-	4 (8%)	3 (14%)	-	4 (11%)
	Designated waste area	-	1 (3%)	-	-	2 (10%)	-
	Away from home	1 (5%)	1 (3%)	9 (18%)	-	4 (20%)	2 (6%)
	Throw to the river	-	-	5 (10%)	-	-	-
	Burning	-	-	12 (24%)	10 (48%)	5 (25%)	-
	Under the ground	-	1 (3%)	-	-	-	-

Source: Phase II Monitoring Survey in November 2019

Solid waste was disposed through garbage truck, garbage bin, designated waste area, away from home, throw to a river, burning and under the ground. Majority of PAPs and Non-PAPs respondents dumped their wastes through garbage truck. PAPs living at RS (A) of Zone A threw their disposal through garbage truck (86%), at garbage bin (10%) and away from home (5%). PAPs living at RS (A) of Zone B answered that they disposed the wastes through garbage truck (90%), at designated area (3%), away from home (3%) and under the ground (3%). PAPs who sold/rented out a house at RS (B) of Zone B used garbage truck (39%), burnt the wastes (24%), threw away from home (18%), threw to river (10%) and threw at garbage bin (8%). PAPs with economically displaced only (C) of Zone B mainly burnt their wastes (48%), using garbage truck (38%) and garbage bin (14%). As for Host community (D), they disposed their wastes through garbage truck (45%), burnt the wastes (25%), threw away from home (20%), at designate area (10%). New owners/renters (E) said that majority of them used garbage truck for waste disposal (81%), garbage bin (11%) and away from home (6%).

5.22 Vocational Training

A variety of vocational trainings are provided to PAPs from Zone A and Zone B as part of income restoration program. The table 5.22-1 presents access to vocational training and their perception on these trainings. There were 48% each of household members who attended vocational trainings among PAPs living at RS (A) of Zone A (10 households) and Zone B (15 households), followed by 22% (11 households) of PAPs who sold/rented out a house at RS (B) of Zone B and 14% of PAPs with economically displaced only (C) of Zone B. Types of vocational trainings delivered to PAPs respondents were electrical training, driving, sewing,

driving/sewing, food processing training, language/Japanese speaking and security. 30% of PAPs living at RS (A) of Zone A received sewing training, 20% of them attended electrical training, another 20% for food processing training, 10% each in driving training, both driving/sewing training, and security training. Household members from PAPs living at RS (A) of Zone B received two types of trainings; 87% in sewing and 13% in driving. Household member from PAPs with economically displaced only (C) of Zone B also obtained two kinds of trainings; 67% in sewing and 33% in driving. 45% of PAPs who sold/rented out a house at RS (B) of Zone B attended driving training, sewing (36%), language/Japanese training (9%) and driving/sewing (9%) respectively. It is found that PAPs living at RS (A) of Zone A and Zone B received more trainings compared to PAPs who sold/rented out a house at RS (B) and PAPs with economically displaced only (C) of Zone B.

When the respondents were asked the perception of vocational trainings, the percentage of household reported that training helped to find jobs was the highest (67%) in PAPs economically displaced only (C) of Zone B, followed by 47% in PAPs living at RS (A) of Zone B, 40% in PAPs living at RS (A) of Zone A and 36% of PAPs who sold/rented out a house at RS (B) of Zone B. Their reasons why the trainings were not helpful to find a job/improve income were lack of driving license, hard to find a job, lack of customer, lack of initial capital, lack of job offer, inadequate skill, being young, taking care of parents. When asked their interest to attend further vocational trainings, PAPs living at RS (A) of Zone B had the highest interest in further trainings (52%) while PAPs living at RS (A) of Zone had the least interest in further trainings (29%). 31% of PAPs who sold/rented out a house a house at RS (B) of Zone B and 33% of PAPs with economically displaced only (C) of Zone B were interested in further vocational trainings. Types of trainings that different categories of PAPs respondents wanted to attend were driving, mechanic, computer, construction, food processing, language (English/Japanese), electronic, agriculture and security.

Table 5.22-1 Vocational Training

SN	Description	Phase I	Phase II		
		Zone A	Zone B		
		PAPs at RS (A=21 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)
1	# of HH with hh member attending vocational training	10	15	11	3
	% of HH with hh member attending vocational training	48%	48%	22%	14%
2	Type of training				
	Electrical training	2 (20%)	-	-	-
	Driving	1 (10%)	2 (13%)	5 (45%)	1 (33%)
	Driving/ sewing	1 (10%)	-	1 (9%)	-
	Food processing training	2 (20%)	-	-	-
	Language / Japanese Speaking	-	-	1 (9%)	-
	Security	1 (10%)	-	-	-
	Sewing	3 (30%)	13 (87%)	4 (36%)	2 (67%)

3	# of HH reported that training helped to find job	4	7	4	2
	% of HH reported that training helped to find job	40%	47%	36%	67%
4	Reasons that training did not help to find a job (or) improve income				
	Lack of driving license	1 (17%)	-	1 (14%)	-
	Being hard to find a job	1 (17%)	-	2 (29%)	-
	Lack of customer	1 (17%)	1 (13%)	-	-
	Lack of initial capital	2 (33%)	1 (13%)	-	-
	Lack of job offer	1 (17%)	1 (13%)	-	1 (100%)
	Not adequate skill	-	4 (50%)	2 (29%)	-
	Being young	-	1 (13%)	1 (14%)	-
	Taking care of parents	-	-	1 (14%)	-
5	# of HHs interested in further Vocational Trainings	6	16	15	7
	% of HHs interested in further Vocational Trainings	29%	52%	31%	33%
6	Type of training that HHs want to attend				
	Sewing/ Designer	2 (33%)	3 (19%)	7 (47%)	3 (43%)
	Driving	2 (33%)	1 (6%)	4 (27%)	1 (14%)
	Mechanic	-	2 (13%)	1 (7%)	-
	Computer classes	-	-	1 (7%)	1 (14%)
	Construction	-	1 (6%)	-	-
	Food Processing Training	1 (17%)	1 (6%)	-	-
	Language class	1 (17%)	4 (25%)	2 (13%)	1 (14%)
	electronic	-	1 (6%)	-	-
	agriculture	-	-	-	1 (14%)
	security	-	1 (6%)	-	-
	anything	-	1 (6%)	-	-

Source: Phase II Monitoring Survey in November 2019

5.23 Communications, Social Networks and Cohesion

The table 5.23-1 presents communication, social networks and cohesion. All of PAPs living at RS (A) of Zone A and PAPs with economically displaced only (C) had social groups existing in community. Majority of PAPs living at RS (A) of Zone B, PAPs who sold/rented out a house at RS (B) of Zone B and Host community (D) had social groups existing in community. Social group existed in 44% of New owner/renters (E). The different sources of government information shared to the respondents' PAPs and Non-PAPs were 100 households head/10 household head, village administrator, 10 representative member committee, neighbor, media, government officer, relatives and friends. The major sources were 10 representative members committee (58%) and 100 household heads/10 household heads (29%) for PAPs living at RS (A) of Zone A, 10 representative member (58%) and media (19%) for PAPs living at RS (A) of Zone B, 100 household head/10 household heads (37%) and village administrator (18%) for PAPs who sold/rented out a house at RS (B) of

Zone B, 100 household head/10 household heads (71%) and village administrator (24%) for PAPs with economically displaced only (C) of Zone B, 100 household head/10 household heads (60%) and media (25%) for Host community (D), media (36%) and 10 representative member committee (19%) for New owners/renters (E).

The data indicates that government information was mainly received by PAPs living at RS (A) of Zone A and Zone B through 10 representative member committee. As for PAPs who sold/rented out a house at RS (B) of Zone B, PAPs with economically displaced only (C) of Zone B and Host community (D), government information mainly came from 100 household heads/10 household head for them. New owners/renters said that they mostly obtained government office through media (TV, phone, radio and journal).

Social activity information came from 100 household heads/10 household heads, village administrator, 10 representative committee members, neighbour and friends. The most common channel for sharing the social related information was 10 representative committee members for PAPs living at RS (A) of Zone A and Zone B, 100 household heads/10 household heads for PAPs who sold/rented out a house at RS (B) of Zone B, PAPs with economically displaced only (C) of Zone B and Host community (D). New owners/renters (E) mainly received social information through their neighbors.

Majority of respondents mentioned that they did not any issues to consult with. When they have some issues to be solved, they consulted with 100 household heads/10 households, village administrator, government officer, 10 representative member committee, neighbors and friends. All of PAPs living at RS (A) of Zone A, PAPs with economically displaced only (C) of Zone B and Host community (D) had social relationship with neighboring houses. Majority of PAPs living at RS (A) of Zone B, PAPs who sold/rented out a house at RS (B) of Zone B and New owners/renters (E) had social relationship with neighboring houses. It is found that most of PAPs living at RS (A) of Zone A and Zone B were friends with their neighbours while majority of New owners/renters (E) were not friend with their neighbours.

Table 5.23-1 Communication, Social Networks and Cohesion

SN	Description	Phase I		Phase II			
		Zone A		Zone B			
		PAPs at RS (A=22 HHs)	PAPs at RS (A=31 HHs)	PAPs sold/rented out at RS (B=49 HHs)	Eco. Displaced Only (C=21 HHs)	Host Comm. (D=20 HHs)	New Owner/Renter (E=36 HHs)
1	HHs with social group existing in community	21 (100%)	26 (84%)	42 (86%)	21 (100%)	16 (80%)	16 (44%)
2	Government Information shared by sources						
	1) 100 HHs/ 10 HHs	6 (29%)	2 (6%)	18 (37%)	15 (71%)	12 (60%)	3 (8%)
	2) Village administrator	-	1 (3%)	9 (18%)	5 (24%)	2 (10%)	5 (14%)

	3) 10 committee	11 (52%)	18 (58%)	8 (16%)	-	-	7 (19%)
	4) Neighbors	-	3 (10%)	1 (2%)	1 (5%)	-	2 (6%)
	5) Media (TV, Phone, Radio, Journal)	3 (14%)	6 (19%)	8 (16%)	-	5 (25%)	13 (36%)
	6) Government Officer	-	-	-	-	1 (5%)	-
	7) Relatives	-	-	-	-	-	1 (3%)
	8) Friends	-	-	1 (2%)	-	-	-
	9) No one	1 (5%)	-	2 (4%)	-	-	-
	10) Don't know	-	1 (3%)	2 (4%)	-	-	5 (14%)
3	Social Activities Information shared by sources						
	1) 100 HHs/ 10 HHs	5 (24%)	3 (10%)	22 (45%)	15 (71%)	16 (80%)	7 (19%)
	2) Village administrator	1 (5%)	1 (3%)	8 (16%)	6 (29%)	2 (10%)	6 (17%)
	3) 10 committee	11 (52%)	19 (61%)	10 (20%)	-	-	7 (19%)
	4) Neighbors	4 (19%)	6 (19%)	5 (10%)	-	2 (10%)	9 (25%)
	5) Friends	-	1 (3%)	-	-	-	1 (3%)
	6) No one	-	-	2 (4%)	-	-	-
	7) Don't know	-	1 (3%)	2 (4%)	-	-	6 (17%)
4	For the issues, who do you consult? (# of HHs)						
	1) 100 HHs/ 10 HHs	3 (14%)	2 (6%)	1 (2%)	-	4 (20%)	5 (14%)
	2) Village administrator	1 (5%)	-	2 (4%)	-	1 (5%)	3 (8%)
	3) Government officer	-	1 (3%)	1 (2%)	-	-	-
	4) Neighbors	-	-	1 (2%)	-	-	2 (6%)
	5) Relatives	1 (5%)	2 (6%)	1 (2%)	-	-	2 (6%)
	6) Friends	-	1 (3%)	-	-	-	-
	7) No Problem (No Issue)	16 (76%)	25 (81%)	43 (88%)	21 (100%)	15 (75%)	24 (66%)
5	# of Social Relationship with Neighbor HHs	21	30	48	21	20	31
	% of Social Relationship with Neighbor HHs	100%	97%	98%	100%	100%	86%

6	Average No. HHs that Residents at the RS are friends with	18	24		8
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Source: Phase II Monitoring Survey in November 2019

6 Conclusion and Recommendations

6.1 Conclusion - Major Findings

Employment

The percentage of household heads' job changes of PAPs living at the relocation site (A) of Zone B was the highest (19%), followed by 10% each of PAPs who sold/rented out a house at RS (B) of Zone B and PAPs economically displaced only (C) and PAPs living at the relocation site (A) of Zone A. As for PAPs living at the relocation site (A) of Zone A, their household heads' changes significantly decreased to 5% after the 5th EMS from 23% after the 4th EMS.

PAPs living at RS (A) of Zone B reported that PAPs who want to get employed at SEZ had to work for the job related with clearing grass which was poorly paid and this kind of jobs was more suitable for only women. They also demanded to generate well-paid jobs for PAPs and to provide financial investment for them.

Majority of PAPs with economically displaced only (C) of Zone B and PAPs who sold/rented out a house at RS (B) of Zone B were not working inside SEZ as their location were mostly situated in Kyauktan. They revealed to create employment opportunities for those who were willingly to get a job inside SEZ.

Income

The monthly average net income (259,333 MMK) of PAPs living at RS (A) of Zone A, Phase 1 is the least, followed by that of PAPs living at RS (A) of Zone B, Phase II (355,247 MMK). As for PAPs who sold/rented out a house at RS (B), their average net income (561,932) MMK/month is the highest followed by (502,556 MMK) New owners/renters (E), (491,429 MMK) PAPs economically displaced only (C) and (437, 750 MMK) Host community (D). The average net income of PAPs who sold/rented out a house at RS (B) was the highest among PAPs respondents and Non-PAPs respondents. It can be seen that the average net incomes of PAPs living at RS (A) of Zone A and PAPs living at RS (A) of Zone B were significantly lower than other categories of PAPs and Non-PAPs respondents.

In comparison of average monthly income of PAPs from Zone B throughout the consecutive external monitoring surveys (EMS), their average monthly incomes of PAPs (A-C) at the 3rd EMS were higher than at the 2nd EMS. However, the income amount of PAPs living at RS (A) and PAPs with economically displaced only (C) were still lower than that of the 1st EMS except PAPs who sold/rented out a house at RS (B). The average monthly income earned by PAPs who sold/rented a house at RS (B) at the 3rd EMS was the highest (561,932 MMK) throughout the consecutive EMS.

As for PAPs living at RS (A) of Zone A, their monthly average incomes were 259,333 MMK in 6th EMS, 254,327 MMK in 5th EMS, 245,115 MMK in 4th EMS, 230,484 MMK in 3rd EMS, 200,500 MMK in 2nd EMS, 179,605 MMK in 1st EMS respectively. It can be said that their monthly average income of PAPs living at RS (A) of Zone A increased little by little throughout consecutive external monitoring surveys.

The percentage of PAPs who sold/rented out a house (B) who were working as wage workers slightly increased from 49% at 2nd EMS to 51% at 3rd EMS while that of PAPs living at RS (A) and PAPs with economically displaced only (C) slightly decreased from 58% at the 2nd EMS to 55% at the 3rd EMS and from 39% at the 2nd EMS to 38% at the 3rd EMS. As for PAPs living at RS (A), their engagement in odd jobs have been significantly decreasing from 36% at the 1st EMS to 14% at the 2nd EMS to 3% at the 3rd EMS. PAPs who sold/rented out a house at RS (B) who were running home business have been significantly falling down to 6% at the 3rd EMS from 26% at the 2nd EMS. It is also found that 24% of PAPs economically displaced only (C), 13% of PAPs living at RS (A) and 8% of PAPs who sold/rented out a house at RS (B) ran own business at the 3rd EMS.

It is found that primary income source and secondary income source mostly came from wage work for different categories of PAPs and Non-PAPs but PAPs with economically displaced only (C) who depended on bank interest as their secondary income source. Majority of PAPs living at RS (A) of Zone A Phase 1, PAPs living at RS (A) of Zone B Phase II and PAPs who sold/rented out a house at RS (B) of Zone B, PAPs with economically displaced only (C) of Zone B, Host community (D) and New owners/renters (E) do not have secondary income sources. The data indicates that majority of PAPs and Non-PAPs' respondents survived on primary income sources alone.

Indebtedness

Host community (D) is the highest (45%) in borrowing money, followed by 43% of PAPs who sold/rented out a house at RS (B) of Zone B, 39% of PAPs living at RS (A) of Zone B, 33% of PAPs with economically displaced only (C) of Zone, 29% of PAPs living at RS (A) of Zone A and 28% of New owners/renters. The maximum debt level varied from 900,000 MMK and 20,000,000 MMK. The minimum range of debt was from 30,000 MMK to 300,000 MMK. Among different respondents' categories of PAPs, the maximum debt level of PAPs with economically displaced only (C) of Zone B was 900,000 MMK which was the least while that of PAPs living at RS (A) of Zone B was 6,000,000 MMK which was the highest.

Savings

51% of PAPs sold/rented out a house at RS (B) of Zone B, Phase II have saving, followed by 48% of PAPs with economically displaced only (C) of Zone B, 10% of PAPs living at RS (A) of Zone A and 6% of PAPs living at RS (B) of Zone B among different categories of PAPs from Zone A and Zone B. It can be seen that both PAPs living at RS (A) from Zone A and Zone B have the least number of saving households among all respondents' categories. The percentage of PAPs living at RS (A) of Zone A, Phase 1 with saving households has been decreasing since the 4th EMS. 42% (11 households) of saving households in the 4th EMS reduced to 4% (1 household) in the 5th EMS. There were 2 saving households (10%) in the 6th EMS. Most of PAPs and Non-PAPs respondents who have saving their extra money either at

bank or at home except PAPs sold/rented out a house at RS (B) of Zone B who invest in business their extra money (68%), followed by 25% of New owners/renter (E). Saving with microfinance was not found in PAPs who sold/rented out a house at RS (B) and Host community (D).

Vulnerable people/households

There were 7 vulnerable households in PAPs living at RS (A) of Zone A, Phase 1 including 3 women headed households, 3 elderly headed households and 1 disabled headed household. In Zone B, Phase II, there were also 26 vulnerable households. They were 10 women headed households, 9 elderly headed households, 4 disabled headed households, 1 household including a disabled person and 2 households below the poverty line. There were 10 vulnerable households in PAPs living at RS (A) of Zone B followed by 9 vulnerable households in PAPs with economically displaced only (C) of Zone B and 7% each of PAPs who sold/rented out a house at RS (B) of Zone B and PAPs living at RS (A) of Zone A. It is found that some PAPs fell under more than one category of vulnerability and they had to struggle for their survival of food, clothing and shelter.

Housing and Infrastructure

As for PAPs living at RS (A) of Zone A, there were 68 PAPs who live at the relocation site at the very beginning of their resettlement. At the time of 6th external monitoring survey, only 22 PAPs households were living at RS of Zone A. 14 PAPs rented their houses at RS and the rest of PAPs sold their houses at the relocation site and moved to another places. 100% of PAPs living at RS (A) of Zone A (21 PAPs households) lived in their own houses at RS. PAPs who did not own houses were found in 18% from PAPs who sold/rented out a house at RS (B) of Zone B, 10% from PAPs with economically displaced only (C) of Zone B and 6% from PAPs living at RS (A) of Zone B respectively. It is also found that 8% of PAPs sold/rented out a house at RS (B) of Zone B and 5% of PAPs with economically displaced only (C) of Zone B were living in rented houses.

Regarding standing water around house/yard, 33% of PAPs living at RS (A) of Zone A Phase 1, 22% of PAPs sold/rented out a house at RS (B) of Zone B Phase II, 10% of PAPs with economically displaced only (C) of Zone B Phase II and 6% of PAPs living at RS (A) of Zone B Phase II reported that they faced standing water around house/yard.

Regarding the availability of electricity, all PAPs living at RS (A) from Zone A and Zone B were accessible electricity at the relocation site. 95% of PAPs with economically displaced only (C) were available electricity followed by 78% of PAPs sold/rented out a house at RS (B) of Zone B.

Regarding the security and safety, over 90% of PAPs expressed that they had the feeling of security and safety at current houses. 94% of PAPs living at RS (A) of Zone A and 90% of PAPs living at RS (A) of Zone A responded that they were safe and secure when living at current houses. It is learned that New owners/renters (E) had to experience of being stolen of their mobiles and motorbikes for the fact that they were not always home in day times.

In terms of water sources, majority of PAPs living at RS (A) from Zone A and Zone used collective well at relocation site. PAPs sold/rented out a house at RS (B) mostly buy water

outside relocation site and PAPs with economically displaced only (C) mainly used rain water as water source.

Income Restoration Program

There were 48% household members who attended vocational trainings among PAPs living at RS (A) of Zone A (10 households) and Zone B (15 households), followed by 22% (11 households) of PAPs who sold/rented out a house at RS (B) of Zone B and 14% of PAPs with economically displaced only (C) of Zone B. The data indicates that majority of PAPs from Zone A and Zone B did not participate in vocational trainings. Some PAPs with economically displaced only (C) mentioned that many PAPs living outside the relocation site were not accessible vocational trainings provided by SEZ as part of income restoration program. In addition to this, they found it difficult to join a training as they will have to cancel their current jobs although they were interested in attending the trainings.

Another reason was because of being hard to get employed in relevant jobs after attending the trainings. Their expectation on vocational trainings was that they will get a good job in SEZ after the trainings and they should be prioritized to offer the job because of being SEZ-affected persons. In reality, they were hard to get a good job inside SEZ as there were age limitation and skills to enter into current job markets. Whoever they were women, men, the old, the young, the illiterate and the literate, most of PAPs were formerly engaged in farming and livestock related activities. All of their experiences and skills were related with on-farm activities. It is also found that most of men PAPs were trapped with their own social perception that they used to be breadwinner of the family who mainly supported the families for their food, clothing and shelter before the resettlement. Job offer like clearing grass was not suitable for them as it was low-paid (145,000 MMK/month) as a breadwinner of the family. Their expectation was to get a well-paid job in SEZ.

Conclusion

The livelihoods of PAPs living at RS (A) of Zone A have not been stabilized till six years after their resettlement at the relocation site. One third of them already sold out their houses at the relocation site and moved to another places. Their dependency ratio was still the highest (2.1) among different categories of PAPs. Major of them were not succeeded in changing from farming to another income earning activity after they experienced a variety of unexpected limitations such as adequate skills, previous work experiences, age limitation, literacy, education level and initial set-up capital to enter into existing job markets although they were provided an assistance package including vocational training and other supports through the IRP which focuses on diversified economic activities for them to restore their livelihood and generate income for three years after resettlement and to cover their basic needs after relocation. Another stereotyped perception rooted by men PAPs probably failed to grasp the job opportunities offered to them; low-paid job like cutting grass was inappropriate for them as a breadwinner of the family and they deserved to get employed in a well-paid job. Poor financial management was worse than their situation to survive after the resettlement. Most of different categories of PAPs had a strong dependency, demanding that they were eligible to enjoy fully the rights as the victims of SEZ development. Many PAPs had huge hopes to fulfil the promises given by the relevant body of authorities before their displacement.

There was an information gap for PAPs with economically displaced only (C) of Zone B and PAPs who sold/rented out a house (B) of Zone B who were living outside relocation site

because they all did not receive the information related with income restoration program such as vocational trainings and employment opportunities.

6.2 Recommendations

- It would be great if a multi-stakeholder consultation workshop will be organized to create a transparent dialogue and make mutual consensus between different types of PAPs and concerned authorities, enabling that what kinds of entitlements will be received and what are the rights and responsibilities for their living. It is also important that prior promises should not kept to PAPs unless they can be carried out.
- It would be better if the relevant government body can mediate with operating companies in SEZ to reduce external factors (e.g age limitation) so that PAPs can enter into current job market in SEZ after vocational trainings.
- It is recommended to reach the information related income restoration program to PAPs outside the relocation site to narrow down the information gap for PAPs with economically displaced only (C) and PAPs who sold/rented out a house at RS (B).

Annexes

- Annex 1: List of Respondents (PAPs at Relocation Site Owners) actually surveyed (A) of Zone A, Phase I
- Annex 2: List of Respondents (PAPs at Relocation Site Owners) actually surveyed (A) of Zone B, Phase II
- Annex 3: List of Respondents (PAPs who sold/rented out a house at RS) actually surveyed (B) of Zone B, Phase II
- Annex 4: List of Respondents (PAPs only economically displaced) actually surveyed (C) of Zone B Phase II
- Annex 5: List of Respondents (Host Community) actually surveyed (D)
- Annex 6: List of Respondents (New owners/renters) actually surveyed (E)
- Annex 7: Questionnaire for PAPs at Relocation Site (A) of Zone A, Phase I
- Annex 8: Questionnaire for PAPs at Relocation Site (A) of Zone B, Phase II
- Annex 9: Questionnaire for PAPs economically affected only (not physically affected) (C) of Zone B, Phase II
- Annex 10: Questionnaire for Host community (D)
- Annex 11: Questionnaire for New owners/renters (E)

Annex 1: List of Respondents (PAPs at Relocation Site Owners A) to be surveyed and actually surveyed of Zone A, Phase 1

SN	New HH No.	PAPs Name	HH to be surveyed	HH actually surveyed	Remarks
1	4	U Thaung Myint	1	1	
2	8	U Tin Myint	1	1	
3	15	U Kissnar	1	1	
4	17	U Ohn Than	1	1	
5	18	U Win Naing	1	1	
6	23	U Zaw Myo Htet (Dead)	1	1	
7	26	U San Lun	1	1	
8	33	U Rajar (Ba Than)	1	1	
9	38	U Paw Sein	1	1	
10	39	U Muttar	1	1	
11	40	U Hla Myint	1	1	
12	42	U Ba Lae Sar Mi	1	1	
13	45	U Yin Htwe	1	1	
14	47	U Ba Than	1	1	
15	50	U Kanay Sar	1	1	
16	54	U Guru Nar Thar	1	1	
17	58	U Ra Jar (Kar Si)	1	1	
18	62	U Aye Khaing Win	1	1	
19	67	U San Thein	1	1	
20	68	U Tun Lwin	1	1	
21	7	U Wai Yan	1	1	
22	1	U Kyaw Win	1	0	Refused to be interviewed
23	3	U Gan Barlu	1	0	House renting
24	5	Daw Thida	1	0	House renting
25	9	U Aung Zaw Moe	1	0	House renting
26	10	U Win Myit	1	0	House renting
27	19	U Soe Paing	1	0	House renting
28	24	U Sein Htay	1	0	House renting
29	25	U Kyaw Myint	1	0	House renting
30	32	U Kyaw Naing Oo	1	0	House renting
31	34	U Aung Zaw Oo	1	0	House renting
32	35	U Soe Shwe	1	0	House renting
33	56	U Kyi Shwin	1	0	House renting
34	57	Daw Thin Thin Khaing	1	0	House renting
35	59	U Aung Kyaw Oo	1	0	House renting

36	65	U Phyo Wai Lwin	1	0	House renting
Total			36	21	

Annex 2: List of Respondents (PAPs at Relocation Site Owners A) to be surveyed and actually surveyed of Zone B, Phase II

SN	HH No	PAP Name	HH to be surveyed	HH actually surveyed	Remarks
1	6	U Myo Tun	1	1	
2	9	U Hla Shein	1	1	
3	12	U Myint Oo	1	1	Half of the house was sold and lived in another half of it
4	14	Daw San San Maw	1	1	
5	15	U Thiha Zaw	1	1	
6	17	U Ko Ko Win	1	1	Half of the house was sold and lived in another half of it
7	22	U Zaw Zaw Oo	1	1	
8	23	Daw San Kyi	1	1	
9	26	U Sein Than	1	1	
10	28	Daw Yin Nar Par	1	1	
11	35	U Thein Lwin	1	1	Half of the house was sold and lived in another half of it
12	36	U Kyaw Htay	1	1	
13	40	U Thein Htike	1	1	
14	44	U San Thein	1	1	
15	48	U Pauk Sa	1	1	
16	52	U Kyaw Naing Oo	1	1	Half of the house was sold and lived in another half of it
17	57	Daw Ohn Kyi	1	1	
18	58	U Zaw Zaw Oo	1	1	
19	59	U Soe Naing	1	1	
20	60	Daw Thidar	1	1	Half of the house was sold and lived in another half of it
21	61	U Tin Aye	1	1	
22	62	Daw Aye Hlaing	1	1	
23	65	Daw Aye Thein	1	1	
24	66	U Sai Kyaw Thu	1	1	
25	67	Daw Thuzar Min	1	1	
26	68	U Ye Tun	1	1	
27	69	U Ko Ko Min	1	1	
28	71	U Myat Min	1	1	
29	73	U Tin Hlaing	1	1	
30	77	U Tin Thein	1	1	
31	78	U Mutayar	1	1	
Total			31	31	

Annex 3: List of Respondents (PAPs who sold/rented out a house at RS B) to be surveyed and actually surveyed of Zone B, Phase II

SN	HH No	PAP Name	HH to be surveyed	HH actually surveyed	Remarks
1	5	U Tin Win	1	0	Cannot get contact and living in Bago
2	1	U Maung Maung Naing	1	0	No contact information
3	4	U Hla Htut	1	0	No contact information
4	7	Daw Nyunt Aye (Dead)	1	0	No contact information
5	31	U Mya Ohn	1	0	No contact information
6	37	U Aye Shwe (Dead)	1	0	No contact information
7	39	U Myint Thein (Dead)	1	0	No contact information
8	81	U Aung Naing Win	1	0	No contact information
9	19	U Khin Yone (U Myint Aung)	1	1	
10	20	U Maung Kyin	1	1	
11	24	U Nay Kyaw Oo	1	1	
12	25	U Aung Tin Win	1	1	
13	27	U Aye Hlaing	1	1	
14	30	U Myint Aung (U Tin Latt Yee)	1	1	
15	32	U Win Kyaw	1	1	
16	33	U Aung Soe Win	1	1	
17	34	Daw Myint	1	1	
18	41	U Aye Myint	1	1	
19	43	U Aung Thu Soe	1	1	
20	51	U Myo Thu	1	1	
21	56	U Chit San	1	1	
22	72	U Thantzin Oo (U Myint Aung)	1	1	
23	74	U Tin Maung Soe	1	1	
24	76	U Thein Myint	1	1	
25	79	U Win Aye (U Mynt Aung)	1	1	
26	84	U Myo Zaw (U Myint Aung)	1	1	
27	85	U Myint Lwin (U Myint Aung)	1	1	
28	89	U Hla Soe (U Myint Aung)	1	1	
29	90	U Aung Myo Min	1	0	Refused to be interviewed
30	91	U Win Naing	1	1	
31	2	U Kyaw Nyunt	1	1	
32	3	U Than Lwin	1	1	

33	8	U Kyin Tun	1	1	
34	10	U Aung Twin	1	0	Refused to be interviewed
35	11	U Thein Soe	1	1	
36	13	U Zaw Hein Latt	1	1	
37	16	U Kyaw Zin Oo	1	1	
38	18	U Than Aye	1	1	
39	21	Daw San Htwe	1	1	
40	29	U Zaw Myo Oo	1	1	
41	38	U San Myint	1	1	
42	42	U Maung Maung Naing	1	1	
43	45	U Tun Myint Oo	1	1	
44	46	Daw Khin San	1	1	
45	47	U Khin Aung Myint	1	1	
46	49	U Aung Kyine	1	1	
47	50	U Myint Shwe	1	1	
48	53	U Min Min Htwe	1	1	
49	54	U Kyaw Moe	1	1	
50	55	U Myo Min Oo	1	1	
51	63	Daw Lae Lae Shwe	1	1	
52	64	Daw Ohnmar Khin	1	0	Refused to be interviewed
53	70	U Maung Maung Hla	1	1	
54	75	U Char Tate	1	1	
55	80	U Nan Ko Ko Aung	1	1	
56	82	Daw Mar Yi Mar (Dead)	1	1	
57	83	U Than Zaw Oo	1	1	
58	86	U Mura Thu	1	1	
59	87	U Tun Oo	1	1	
60	88	U Pauk Phaw	1	1	
Total			60	49	

Annex 4: List of Respondents (PAPs economically displaced only C) to be surveyed and actually surveyed of Zone B, Phase II

SN	PAP Name	HH to be surveyed	HH actually surveyed	Remarks
1	Daw Hla	1	1	
2	Daw Than Aye	1	1	
3	U Soe Myint	1	1	
4	Daw Than Htay	1	1	
5	U Khin Nyo	1	1	
6	U Thein Lwin	1	1	
7	U Hla Htay (Dead)	1	1	
8	Daw Khin San Win	1	1	
9	U Aung Min Lwin	1	1	

10	Daw Hla Kyaing	1	1	
11	U Tin Ohn (Dead)	1	1	
12	U Nyi Nyi Naing	1	1	
13	U Hla Htay	1	1	
14	U Hla Kyaing	1	1	
15	U Thaug Han	1	1	
16	U Win Shwe	1	1	
17	U Aye Hlaing	1	1	
18	U Kyaw Myo Htwe	1	1	
19	U Zaw Min Oo	1	1	
20	U Myo Zaw	1	1	
21	U Myo Zaw Oo	1	1	
22	Daw San San Htwe	1	0	Refused to be interviewed
23	Daw Tin Tin Khin	1	0	Refused to be interviewed
24	U Khin Maung Tin	1	0	Refused to be interviewed
25	U Ngun Khwel	1	0	Refused to be interviewed
26	U Tin Ngwe (Tin Win)	1	0	Refused to be interviewed
27	U Win Thein	1	0	Refused to be interviewed
28	U Thant Zin	1	0	Refused to be interviewed
29	U Kyaw Thein Tan	1	0	Refused to be interviewed
30	U Tin Win	1	0	Refused to be interviewed
31	U Thein Aye	1	0	Mobile was off.
32	Daw Aye Than	1	0	Mobile was off.
33	U Win Oo	1	0	No contact information
34	Daw Tin Aye	1	0	Living at Thanphyuzayat Tsp
35	U Nyunt Thaug	1	0	No contact information
36	Daw Tin San (U Htay Myint)	1	0	No contact information
37	Daw Htay Htay	1	0	No contact information
38	U Soe Than		0	No contact information
39	U Htay Lwin	1	0	No contact information
40	U Kyaw Lay@Kyo Lar Nat	1	0	No contact information
41	U Tin Win	1	0	No contact information
42	U Pyi Soe	1	0	No contact information
43	Daw Theimt Theimt Soe	1	0	No contact information
44	Daw May Myo Thu	1	0	No contact information
45	Daw Ni Ni Soe	1	0	No contact information
46	U Tun Hla	1	0	No contact information
47	U Htay Naing Aung	1	0	Mobile was off.
48	U Nay Thu Lin	1	0	Mobile was off.
Total		48	21	

Annex 5: List of Respondents for Host Community (D) to be surveyed and actually surveyed

SN	PAPs Name	Addresss	HH to be Survey	HH Actually surveyed	Remark
1	Daw Than Hnit	Myaing Thar Yar 3	1	1	
2	U Hla Myint	Myaing Thar Yar 3	1	1	
3	U Sein Hlaing	Myaing Thar Yar 3	1	1	
4	U Hla Tun	Myaing Thar Yar 3	1	1	
5	U Hla Tun	Myaing Thar Yar 3	1	1	
6	Daw Than Htay	Myaing Thar Yar 3	1	1	
7	U Wai Myo Lat	Myaing Thar Yar 3	1	1	
8	U Tin Maung Oo	Myaing Thar Yar 3	1	1	
9	U Nay Lwin Htwe	Myaing Thar Yar 3	1	1	
10	Daw Khin Than Htay	Myaing Thar Yar 3	1	1	
11	U Kyaw Naing Win	Myaing Thar Yar 2	1	1	
12	U Win Aung	Myaing Thar Yar 2	1	1	
13	U Hla Htay	Myaing Thar Yar 2	1	1	
14	U Myo Zaw	Myaing Thar Yar 2	1	1	
15	Daw San Yee	Myaing Thar Yar 2	1	1	
16	U Myint Shwe	Myaing Thar Yar 2	1	1	
17	U Kyaw Naing	Myaing Thar Yar 2	1	1	
18	U Nay Lin Aung	Myaing Thar Yar 2	1	1	
19	U Zaw Lwin	Myaing Thar Yar 2	1	1	
20	U Hla Taung	Myaing Thar Yar 2	1	1	
Total			20	20	

Annex 6: List of Respondents living at Relocation Site as New Owners/Renters (E) (not PAPs) to be surveyed and actually surveyed

SN	HH No	PAPs Name	HH to be surveyed	HH actually surveyed	Remarks
1	1	U Maung Maung Naing	1	1	
2	3	U Than Lwin	1	1	
3	13	U Zaw Hein Latt	1	1	
4	19	U Khin Yone	1	1	
5	21	Daw San Htwe	1	0	The respondent was not interviewed due to her late arrival home (10:00pm)
6	24	U Nay Kyaw Oo	1	1	
7	25	U Aung Tin Win	1	1	
8	27	U Aye Hlaing	1	1	
9	31	U Mya Ohn	1	0	The respondent was not interviewed due to his late arrival home (10:00pm)
10	33	U Aung Soe Win	1	1	
11	34	Daw Myint	1	1	
12	38	U San Myint	1	1	
13	39	U Myint Thein	1	1	
14	41	U Aye Myint	1	1	
15	42	U Maung Maung Naing	1	1	
16	43	U Aung Thu Soe	1	1	
17	45	U Tun Myint Oo	1	1	
18	46	Daw Khin San	1	1	
19	49	U Aung Kyine	1	1	
20	50	U Myint Shwe	1	1	
21	51	U Myo Thu	1	1	
22	53	U Min Min Htwe	1	1	
23	56	U Chit San	1	1	
24	63	Daw Lae Lae Shwe	1	1	
25	70	U Maung Maung Hla	1	1	
26	72	U Thantzin Oo	1	1	
27	74	U Tin Maung Soe	1	1	
28	75	U Char Tate	1	1	
29	79	U Win Aye	1	1	
30	80	U Nan Ko Ko Aung	1	1	
31	82	Daw Mar Yi Mar (Dead)	1	1	
32	83	U Than Zaw Oo	1	1	
33	84	U Myo Zaw	1	1	
34	85	U Myint Lwin	1	1	
35	86	U Mura Thu	1	1	
36	87	U Tun Oo	1	1	

37	89	U Hla Soe	1	1	
38	90	U Aung Myo Min	1	1	
Total			38	36	

Monitoring Sheet Household Survey (A): for PAPs living in relocation site [Zone A]

Original HH No. : _____ Current HH No. : _____ Date of Interview : _____

Name of Interviewer : _____ Name of interviewee (Relationship with Household Head) : _____ Phone No. _____

Location of living place (HH No./Name of Village/Ward) : _____ Date to move in the current living place : _____

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex M/F	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Household Head													
Family member 1 ()													
Family member 2 ()													
Family member 3 ()													
Family member 4 ()													
[ADD as required]													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (Start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Family member 5 ()													
Family member 6 ()													
Family member 7 ()													
Family member 8 ()													
Family member 9 ()													
Family member 10 ()													
Family member 11 ()													
Family member 12 ()													
Family member 13 ()													
Family member 14 ()													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

QUESTIONS		ANSWER	
1.12	What is the total number of persons / members in your Household (including respondent)?	Male_____ Female_____	TOTAL _____
1.13	Is it a Female-Headed Household?	YES / NO	
1.14	Is it headed by Elderly Person (over 61 years)?	YES / NO	
1.15	If household head does not have job currently, what is reason?	1=Look for job (what type of job? []) 2=Retired 3=Sickness 4=Disability 5= Rely on parents/ children/ other family members	
1.16	If household head does not have a job currently, what kind of job does he/she prefer?	1=SEZ companies 2=Non-SEZ companies 3=Any company 4=Own business 5=Other _____	
1.17	Do you continue the same job as last year (Household Head)?	YES / NO If No, Why? _____	

2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<p>What are main and secondary sources of income in family?</p> <p><i>[Circle one each for main and secondary income sources]</i></p>	<p><u>Main Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>	<p><u>Secondary Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>
2.2	<p>What is total MONTHLY household income last month in family?</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Categories and Amount (Kyat)</u></p> <p>a) Crop/vegetable sales _____ b) Livestock/product sales _____ c) Salaries _____ d) Odd jobs/casual labour _____ e) Remittances _____ f) Home business _____ g) Other _____</p> <p>TOTAL : _____</p>	<p><u>Investment</u></p> <p>a) _____ b) _____ c) _____ d) _____ e) _____ f) _____ g) _____</p> <p>Total _____</p>
2.3	<p>Please estimate your MONTHLY household expenditure on:</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Food and Amount (Kyat)</u></p> <p>a) Rice _____ b) Oils _____ c) Milk _____ d) Sugar _____ e) Tea/coffee _____ f) Vegetables/ Meat/ fish _____ g) Other food _____</p> <p><u>Non-food and Amount (Kyat)</u></p> <p>h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____</p>	

QUESTIONS		ANSWER	
		n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____ TOTAL : _____	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 2.7, what do you do with the extra money?	1=Saving with bank/at home 2=Purchase livestock 3=Invest in business 4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	
2.7	Did you borrow money before and after last year (5th EMS)? If YES, from whom? [Circle one] With how much % of interest?	Before : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()	After : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify	
2.9	How often and how much do/did you borrow (times per year) before and after last year (5th EMS)? If YES, when? <i>[Circle one]</i>	Before : 1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()	After : 1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()

QUESTIONS		ANSWER	
2.10	<p>Have you made any investments in livelihood activities before and after last year (5th EMS)? If YES, when?</p> <p><i>[Circle one]</i></p>	<p>Before : YES / NO if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>	<p>After : YES / NO if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>

3. FOOD SECURITY

QUESTIONS		ANSWER	
3.1	<p>Did you have food shortages in past 12 months? If YES, when?</p>	YES / NO	If YES, <i>When?</i> ()
3.2	<p>If YES to 3.1, in times of shortages, how did the household fill the gap? <i>[Record all mentioned]</i></p>	Specify _____ (E.g. Sold livestock; Sold household assets; Borrowed; Labour migration; Ate fewer meals etc)	
3.3	<p>What was the main reason for food shortage/s?</p>	1 = Drought 2 = Livestock shortage 3 = Land shortage 4 = Crop damage due to pests and disease 5 = No other income sources 6 = Other (specify)	

4. HOUSING AND INFRASTRUCTURE CONDITION

QUESTIONS		ANSWER	
4.1	Do you own the house that you are currently living?	1 = Own house; 2 = Don't own; 3 = Rented house	
4.2	If rented, how much rent per MONTH?	Amount Kyat _____ / month	
4.3	Overall, how is the condition of your house compared to last year (5 th EMS)?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.4	Do you own another house anywhere else?	YES / NO	Specify where _____
4.5	What type of toilet do you use?	1=No toilet/open; 2=traditional latrine; 3=Improved latrine/septic tank (fly proof toilet)	
4.6	If septic tank/fly prrof toilet, how do you manage when tank is full?	Specify _____	
4.7	Is there any toilet problem facing in currently?	YES / NO	
4.8	If YES, what kind of issue is occurred?	1=Water leaking 2=Pipe 3=Blocking 4=Other	
4.9	How do the toilet facilities compare to last year (5 th EMS)?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.10	Where do you get your drinking water and water for home use?	1=Private well; 2=Collective well at relocation site; 3=collective well outside of relocation site; 4=River; 5=Rain water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify) _____	Drinking water <input type="checkbox"/>
			Home used water <input type="checkbox"/>
4.11	When you drink water, do you drink it directly or boil it before drinking or something else?	1=Drink directly, 2=Boil before drinking, 3=Filter before drinking	
4.12	How long do/did you take to get/fetch water at current/previous living place last year (5 th EMS)?	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hours, 5=more than 1hour, 6=buying (tap water)	
4.13	How is your access to water compared to last year (5 th EMS)?	1=Better; 2=Same; 3=Worse	

QUESTIONS		ANSWER	
		If BETTER/WORSE, why _____	
4.14	Is there standing water around your house after raining?	YES / NO	Specify _____
4.15	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.16	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify) _____
4.17	If YES, what purpose do you use electricity?	1=Lighting, 2=Cooking, 3=TV/DVD, 4=Refrigerator, 5=Stereo, 6=Karaoke, 7=home business (sawing machine, freezer etc), 8=Others ()	
4.18	If YES to 4.14, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.19	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.20	How do you find the road conditions at relocation site (compare to last year (5 th EMS)?	1=Better; 2=Same; 3=Worse	
		If BETTER/WORSE, why _____	
4.21	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____

5. OWNERSHIP OF MOVEABLE ASSETS

QUESTIONS		ANSWER	
5.1	<p>What Household Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Rice cooker b) Electric stove c) Iron d) Electric fan e) Fridge f) Inverter g) Small generator h) TV i) Phone j) Water pump k) Sewing machine l) Solar panel m) Battery n) Radio o) Washing machine p) Karaoke q) Others ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q)</p>
5.2	<p>What Other Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Bicycle b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f)</p>

6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
EDUCATION			
6.1	How many school children do you have in your family?	Male _____ Female _____	TOTAL _____
6.2	Do all children above 5 years attend school? If NO, why not?	YES / NO	If NO, specify why _____
6.3	Are there children who drop out of school? If YES, why and when?	YES / NO	If YES, specify why _____ when _____
6.4	Overall, are you satisfied with school that your children attend?	YES / NO	If YES, why _____ If NO, why _____
HEALTH & HEALTH CARE			
6.5	When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine; 5=Call Doctor to home, 6=Other (specify)	
6.6	Was any member of your household affected by serious illness in the last 12 months?	YES / NO	If YES, specify illness _____ When _____

7. ENVIRONMENTAL CONDITIONS

QUESTIONS		ANSWER	
7.1	Are there any noise problems where you live that disturb you?	YES / NO	If YES, Specify _____
7.2	How do you manage when there are noise issues?	Specify _____	
7.3	Is there bad smell at relocation site? If Yes, where does it come from?	YES / NO	If YES, _____
7.4	How do you manage when there are odour (bad smell) issues?	Specify _____	
7.5	Where do you dispose of your solid waste?	Specify _____	
7.6	Are there any environmental issues where you live? [List to top TWO issues]	1. _____ 2. _____	

8. PARTICIPATION IN INCOME RESTORATION PROGRAM / VOCATIONAL TRAINING

QUESTIONS		ANSWER	
8.1	Is there any family members who attended any vocational training provided by SEZ for the IRP?	YES / NO	If YES, how many persons ()
8.2	If YES to 8.1, which training did you/ he/her attend?	Specify _____	
8.3	Did the training help you/him/her find a job / alternative income?	YES / NO	If NO, why not? _____
8.4	Did you/ he/her get some skill/knowledge from the training?	YES / NO	If NO, why not? _____
8.5	If you did not find a job / alternative income after training, what is the reason?	Specify _____	
8.6	Are you interested in further vocation training opportunities, if any?	YES / NO	
8.7	If YES to 8.6, what kind of training do you want to attend?	Specify _____	

9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	()	
9.2	If there is no social group, do you think it needs to be formed?	YES / NO	
9.3	What are social activities in your community?	Specify _____	
9.4	How is the governmental activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.5	How is the social activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.6	When you have problem, which cannot be solved within family, whom do you ask consultation/help? (100HHs, village administrators etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.7	Is there any social relationship with neighbor? (having tea/chatting together, for children to play together, playing karaoke together, watching video/TV together etc)	YES / NO	If YES, what activities? _____ _____
9.8	How many households do you know friendly at relocation site?	() HHs	

**Monitoring Sheet Household Survey (A):
for PAPs living in relocation site [Zone B]**

Original HH No. : _____ Current HH No. : _____ Date of Interview : _____

Name of Interviewer : _____ Name of interviewee (Relationship with Household Head) : _____ Phone No. _____

Location of living place (HH No./Name of Village/Ward) : _____ Date to move in the current living place : _____

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex M/F	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Household Head													
Family member 1 ()													
Family member 2 ()													
Family member 3 ()													
Family member 4 ()													
[ADD as required]													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (Start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Family member 5 ()													
Family member 6 ()													
Family member 7 ()													
Family member 8 ()													
Family member 9 ()													
Family member 10 ()													
Family member 11 ()													
Family member 12 ()													
Family member 13 ()													
Family member 14 ()													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

QUESTIONS		ANSWER	
1.12	What is the total number of persons / members in your Household (including respondent)?	Male_____ Female_____	TOTAL _____
1.13	Is it a Female-Headed Household?	YES / NO	
1.14	Is it headed by Elderly Person (over 61 years)?	YES / NO	
1.15	If household head does not have job currently, what is reason?	1=Look for job (what type of job? []) 2=Retired 3=Sickness 4=Disability 5= Rely on parents/ children/ other family members	
1.16	If household head does not have a job currently, what kind of job does he/she prefer?	1=SEZ companies 2=Non-SEZ companies 3=Any company 4=Own business 5=Other _____	
1.17	Do you continue the same job as last year (Household Head)?	YES / NO If No, Why? _____	

2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<p>What are main and secondary sources of income in family?</p> <p><i>[Circle one each for main and secondary income sources]</i></p>	<p><u>Main Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>	<p><u>Secondary Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>
2.2	<p>What is total MONTHLY household income last month in family?</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Categories and Amount (Kyat)</u></p> <p>a) Crop/vegetable sales _____ b) Livestock/product sales _____ c) Salaries _____ d) Odd jobs/casual labour _____ e) Remittances _____ f) Home business _____ g) Other _____</p> <p>TOTAL : _____</p>	<p><u>Investment</u></p> <p>a) _____ b) _____ c) _____ d) _____ e) _____ f) _____ g) _____</p> <p>Total _____</p>

QUESTIONS		ANSWER
2.3	<p>Please estimate your MONTHLY household expenditure on:</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Food and Amount (Kyat)</u></p> <p>a) Rice _____</p> <p>b) Oils _____</p> <p>c) Milk _____</p> <p>d) Sugar _____</p> <p>e) Tea/coffee _____</p> <p>f) Vegetables/ Meat/ fish _____</p> <p>g) Other food _____</p> <p><u>Non-food and Amount (Kyat)</u></p> <p>h) Fuel _____</p> <p>i) Firewood _____</p> <p>j) Betel leaf _____</p> <p>k) Cigarette _____</p> <p>l) Lottery _____</p> <p>m) Alcohol _____</p> <p>n) Electricity _____</p> <p>o) Water _____</p> <p>p) Transport for work _____</p> <p>q) Telephone _____</p> <p>r) Education _____</p> <p>s) Health care _____</p> <p>t) Donation (social welfare) _____</p> <p>u) Clothes _____</p> <p>v) Tax/Other _____</p>

QUESTIONS		ANSWER	
		TOTAL : _____	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 2.7, what do you do with the extra money?	1=Saving with bank/at home 2=Purchase livestock 3=Invest in business 4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	
2.7	Did you borrow money before and after 2 nd EMS (last year)? If YES, from whom? <i>[Circle one]</i> With how much % of interest?	Before : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()	After : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	How often and how much do/did you borrow (times per year) before and after 2 nd EMS (last year)? If YES, when? <i>[Circle one]</i>	Before : 1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()	After : 1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()
2.10	Have you made any investments in livelihood activities before and after 2 nd EMS (last year)? If YES, when? <i>[Circle one]</i>	Before : YES / NO if YES, when () a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others	After : YES / NO if YES, when () a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others

3. FOOD SECURITY

QUESTIONS		ANSWER	
3.1	Did you have food shortages in past 12 months? If YES, when?	YES / NO	If YES, When? ()
3.2	If YES to 3.1, in times of shortages, how did the household fill the gap? [Record all mentioned]	Specify _____ (E.g. Sold livestock; Sold household assets; Borrowed; Labour migration; Ate fewer meals etc)	
3.3	What was the main reason for food shortage/s?	1 = Drought 2 = Livestock shortage 3 = Land shortage 4 = Crop damage due to pests and disease 5 = No other income sources 6 = Other (specify)	

4. HOUSING AND INFRASTRUCTURE CONDITION

QUESTIONS		ANSWER	
4.1	Do you own the house that you are currently living?	1 = Own house; 2 = Don't own; 3 = Rented house	
4.2	If rented, how much rent per MONTH?	Amount Kyat _____ / month	
4.3	Overall, how is the condition of your house compared to 2 nd EMS (Last Year)?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.4	Do you own another house anywhere else?	YES / NO	Specify where _____
4.5	What type of toilet do you use?	1=No toilet/open; 2=traditional latrine; 3=Improved latrine/septic tank (fly proof toilet)	
4.6	If septic tank/fly proof toilet, how do you manage when tank is full?	Specify _____	
4.7	Is there any toilet problem facing in currently?	YES / NO	

QUESTIONS		ANSWER	
4.8	If YES, what kind of issue is occurred?	1=Water leaking 2=Pipe 3=Blocking 4=Other	
4.9	How do the toilet facilities compare to 2 nd EMS (last year)?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.10	Where do you get your drinking water and water for home use?	1=Private well; 2=Collective well at relocation site; 3=collective well outside of relocation site; 4=River; 5=Rain water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify) _____	Drinking water <input type="checkbox"/>
			Home used water <input type="checkbox"/>
4.11	When you drink water, do you drink it directly or boil it before drinking or something else?	1=Drink directly, 2=Boil before drinking, 3=Filter before drinking	
4.12	How long do/did you take to get/fetch water at current/previous living place 2 nd EMS (Last Year)?	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hours, 5=more than 1hour, 6=buying (tap water)	
4.13	How is your access to water compared to 2 nd EMS (last year)?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.14	Is there standing water around your house after raining?	YES / NO	Specify _____
4.15	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.16	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify) _____
4.17	If YES, what purpose do you use electricity?	1=Lighting, 2=Cooking, 3=TV/DVD, 4=Refrigerator, 5=Stereo, 6=Karaoke, 7=home business (sawing machine, freezer etc), 8=Others ()	
4.18	If YES to 4.14, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.19	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.20	How do you find the road conditions at relocation site (compare to 2 nd EMS (Last Year)?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.21	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____

5. OWNERSHIP OF MOVEABLE ASSETS

QUESTIONS		ANSWER	
5.1	<p>What Household Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Rice cooker b) Electric stove c) Iron d) Electric fan e) Fridge f) Inverter g) Small generator h) TV i) Phone j) Water pump k) Sewing machine l) Solar panel m) Battery n) Radio o) Washing machine p) Karaoke q) Others ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q)</p>
5.2	<p>What Other Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Bicycle b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f)</p>

6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
EDUCATION			
6.1	How many school children do you have in your family?	Male _____ Female _____	TOTAL _____
6.2	Do all children above 5 years attend school? If NO, why not?	YES / NO	If NO, specify why _____
6.3	Are there children who drop out of school? If YES, why and when?	YES / NO	If YES, specify why _____ when _____
6.4	Overall, are you satisfied with school that your children attend?	YES / NO	If YES, why _____ If NO, why _____
HEALTH & HEALTH CARE			
6.5	When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine; 5=Call Doctor to home, 6=Other (specify)	
6.6	Was any member of your household affected by serious illness in the last 12 months?	YES / NO	If YES, specify illness _____ When _____

7. ENVIRONMENTAL CONDITIONS

QUESTIONS		ANSWER	
7.1	Are there any noise problems where you live that disturb you?	YES / NO	If YES, Specify _____
7.2	How do you manage when there are noise issues?	Specify _____	
7.3	Is there bad smell at relocation site? If Yes, where does it come from?	YES / NO	If YES, _____
7.4	How do you manage when there are odour (bad smell) issues?	Specify _____	
7.5	Where do you dispose of your solid waste?	Specify _____	
7.6	Are there any environmental issues where you live? [List to top TWO issues]	1. _____ 2. _____	

8. PARTICIPATION IN INCOME RESTORATION PROGRAM / VOCATIONAL TRAINING

QUESTIONS		ANSWER	
8.1	Is there any family members who attended any vocational training provided by SEZ for the IRP?	YES / NO	If YES, how many persons ()
8.2	If YES to 8.1, which training did you/ he/her attend?	Specify _____	
8.3	Did the training help you/him/her find a job / alternative income?	YES / NO	If NO, why not? _____
8.4	Did you/ he/her get some skill/knowledge from the training?	YES / NO	If NO, why not? _____
8.5	If you did not find a job / alternative income after training, what is the reason?	Specify _____	
8.6	Are you interested in further vocation training opportunities, if any?	YES / NO	
8.7	If YES to 8.6, what kind of training do you want to attend?	Specify _____	

9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	()	
9.2	If there is no social group, do you think it needs to be formed?	YES / NO	
9.3	What are social activities in your community?	Specify _____	
9.4	How is the governmental activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.5	How is the social activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.6	When you have problem, which cannot be solved within family, whom do you ask consultation/help? (100HHs, village administrators etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.7	Is there any social relationship with neighbor? (having tea/chatting together, for children to play together, playing karaoke together, watching video/TV together etc)	YES / NO	If YES, what activities? _____ _____
9.8	How many households do you know friendly at relocation site?	() HHs	

**Monitoring Sheet Household Survey (B):
for PAPs who sold/rented house at relocation site [Zone B]**

Original HH No. : _____ Current HH No. : _____ Date of Interview : _____

Name of Interviewer : _____ Name of interviewee
(Relationship with Household Head) : _____ Phone No. _____

Location of living place
(HH No./Name of Village/Ward) : _____ Date to move in
the current living place : _____

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex M/F	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Household Head													
Family member 1 ()													
Family member 2 ()													
Family member 3 ()													
Family member 4 ()													
[ADD as required]													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (Start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Family member 5 ()													
Family member 6 ()													
Family member 7 ()													
Family member 8 ()													
Family member 9 ()													
Family member 10 ()													
Family member 11 ()													
Family member 12 ()													
Family member 13 ()													
Family member 14 ()													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

QUESTIONS		ANSWER	
1.12	What is the total number of persons / members in your Household (including respondent)?	Male_____	Female_____ TOTAL _____
1.13	Is it a Female-Headed Household?	YES / NO	
1.14	Is it headed by Elderly Person (over 61 years)?	YES / NO	
1.15	If household head does not have job currently, what is reason?	1=Look for job (what type of job? []) 2=Retired 3=Sickness 4=Disability 5= Rely on parents/ children/ other family members	
1.16	If household head does not have a job currently, what kind of job does he/she prefer?	1=SEZ companies 2=Non-SEZ companies 3=Any company 4=Own business 5=Other _____	
1.17	Do you continue the same job as last year (Household Head)?	YES / NO If No, Why? _____	

2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<p>What are main and secondary sources of income in family?</p> <p><i>[Circle one each for main and secondary income sources]</i></p>	<p><u>Main Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>	<p><u>Secondary Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>
2.2	<p>What is total MONTHLY household income last month in family?</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Categories and Amount (Kyat)</u></p> <p>a) Crop/vegetable sales _____ b) Livestock/product sales _____ c) Salaries _____ d) Odd jobs/casual labour _____ e) Remittances _____ f) Home business _____ g) Other _____</p> <p>TOTAL : _____</p>	<p><u>Investment</u></p> <p>a) _____ b) _____ c) _____ d) _____ e) _____ f) _____ g) _____</p> <p>Total _____</p>
2.3	<p>Please estimate your MONTHLY household expenditure on:</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Food and Amount (Kyat)</u></p> <p>a) Rice _____ b) Oils _____ c) Milk _____ d) Sugar _____ e) Tea/coffee _____ f) Vegetables/ Meat/ fish _____ g) Other food _____</p> <p><u>Non-food and Amount (Kyat)</u></p> <p>h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____</p>	

QUESTIONS		ANSWER	
		o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____ TOTAL : _____	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 2.7, what do you do with the extra money?	1=Saving with bank/at home 2=Purchase livestock 3=Invest in business 4=Microfinance 5=Other _____	
2.6	Are you a member of a credit group?	YES / NO	
2.7	Did you borrow money before and after 2 nd EMS (last year)? If YES, from whom? [Circle one] With how much % of interest?	Before : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()	After : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	How often and how much do/did you borrow (times per year) before and after 2 nd EMS (last year)? If YES, when? [Circle one]	Before : 1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()	After : 1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()

QUESTIONS		ANSWER	
2.10	<p>Have you made any investments in livelihood activities before and after 2nd EMS (last year)? If YES, when?</p> <p><i>[Circle one]</i></p>	<p>Before : YES / NO if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>	<p>After : YES / NO if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>

3. FOOD SECURITY

QUESTIONS		ANSWER	
3.1	<p>Did you have food shortages in past 12 months? If YES, when?</p>	YES / NO	If YES, <i>When?</i> ()
3.2	<p>If YES to 3.1, in times of shortages, how did the household fill the gap? <i>[Record all mentioned]</i></p>	Specify _____ (E.g. Sold livestock; Sold household assets; Borrowed; Labour migration; Ate fewer meals etc)	
3.3	<p>What was the main reason for food shortage/s?</p>	1 = Drought 2 = Livestock shortage 3 = Land shortage 4 = Crop damage due to pests and disease 5 = No other income sources 6 = Other (specify)	

4. HOUSING AND INFRASTRUCTURE CONDITION

QUESTIONS		ANSWER	
4.1	Do you own the house that you are currently living?	1 = Own house; 2 = Don't own; 3 = Rented house	
4.2	If rented, how much rent per MONTH?	Amount Kyat _____ / month	
4.3	Do you own another house anywhere else?	YES / NO	Specify where _____
4.4	What type of toilet do you use?	1=No toilet/open; 2=traditional latrine; 3=Improved latrine/septic tank (fly proof toilet)	
4.5	If septic tank/fly proof toilet, how do you manage when tank is full?	Specify _____	
4.6	Is there any toilet problem facing in currently?	YES / NO	
4.7	If YES, what kind of issue is occurred?	1=Water leaking 2=Pipe 3=Blocking 4=Other	
4.8	Where do you get your drinking water and home used water?	1=Private well; 2=Collective well at relocation site; 3=collective well outside of relocation site; 4=River; 5=Rain water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify) _____	Drinking water <input type="checkbox"/>
			Home used water <input type="checkbox"/>
4.9	When you drink water, do you drink it directly or boil it before drinking or something else?	1=Drink directly, 2=Boil before drinking, 3=Filter before drinking	
4.10	How long do/did you take to get/fetch water at current/previous living place 2 nd EMS (Last Year)?	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hour, 5=more than 1hour, 6=buying (tap water)	
4.11	Is there standing water around your house after raining?	YES / NO	Specify _____
4.12	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____

QUESTIONS		ANSWER	
4.13	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify) _____
4.14	If YES, what purpose do you use electricity?	1=Lighting, 2=Cooking, 3=TV/DVD, 4=Refrigerator, 5=Stereo, 6=Karaoke, 7=home business (sawing machine, freezer etc), 8=Others ()	
4.15	If YES to 4.14, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.16	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.17	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____
4.18	When did you decide to sell/rent house? When did you actually sold/rent house?	1=Before house was constructed at relocation site 2=After house was constructed without moving in house 3=Within 2-3 month after moved in new house	When decided? __
	When sold/rented house? __		
4.19	What is the reason for having sold/rented house in relocation site?	1=Go back to native hometown 2=Live with other family member 3=Look for job in other area 4=Find house and (farm-)land in other area where house/land is less expensive 5=Others ()	

5. OWNERSHIP OF MOVEABLE ASSETS

QUESTIONS		ANSWER	
5.1	<p>What Household Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Rice cooker b) Electric stove c) Iron d) Electric fan e) Fridge f) Inverter g) Small generator h) TV i) Phone j) Water pump k) Sewing machine l) Solar panel m) Battery n) Radio o) Washing machine p) Karaoke q) Others ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q)</p>
5.2	<p>What Other Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Bicycle b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f)</p>

6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
EDUCATION			
6.1	How many school children do you have in your family?	Male _____ Female _____ TOTAL	_____
6.2	Do all children above 5 years attend school? If NO, why not?	YES / NO	If NO, specify why _____
6.3	Are there children who drop out of school? If YES, why and when?	YES / NO	If YES, specify why _____ when _____
HEALTH & HEALTH CARE			
6.4	When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine; 5=Call Doctor to home, 6=Other (specify)	
6.5	Was any member of your household affected by serious illness in the last 12 months?	YES / NO	If YES, specify illness _____ When _____

7. ENVIRONMENTAL CONDITIONS

QUESTIONS		ANSWER	
7.1	Where do you dispose of your solid waste?	Specify _____	
7.2	Are there any environmental issues where you live? [List to top TWO issues]	1. _____ 2. _____	

8. PARTICIPATION IN INCOME RESTORATION PROGRAM / VOCATIONAL TRAINING

QUESTIONS		ANSWER	
8.1	Is there any family members who attended any vocational training provided by SEZ for the IRP?	YES / NO	If YES, how many persons ()
8.2	If YES to 8.1, which training did you/ he/her attend?	Specify_____	
8.3	Did the training help you/him/her find a job / alternative income?	YES / NO	If NO, why not? _____
8.4	Did you/ he/her get some skill/knowledge from the training?	YES / NO	If NO, why not? _____
8.5	If you did not find a job / alternative income after training, what is the reason?	Specify_____	
8.6	Are you interested in further vocation training opportunities, if any?	YES / NO	
8.7	If YES to 8.6, what kind of training do you want to attend?	Specify_____	

9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	()	
9.2	If there is no social group, do you think it needs to be formed?	YES / NO	
9.3	What are social activities in your community?	Specify_____	
9.4	How is the governmental activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.5	How is the social activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.6	When you have problem, which cannot be solved within family, whom do you ask consultation/help? (100HHs, village administrators etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.7	Is there any social relationship with neighbor? (having tea/chatting together, for children to play together, playing karaoke together, watching video/TV together etc)	YES / NO	If YES, what activities? _____ _____

**Monitoring Sheet Household Survey (C):
for PAPs only economically affected (not physically affected by relocation) [Zone B]**

Original HH No. : _____ Current HH No. : _____ Date of Interview : _____

Name of Interviewer : _____ Name of interviewee
(Relationship with Household Head) : _____ Phone No. _____

Location of living place
(HH No./Name of Village/Ward) : _____ Date to move in
the current living place : _____

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex M/F	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Household Head													
Family member 1 ()													
Family member 2 ()													
Family member 3 ()													
Family member 4 ()													
[ADD as required]													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (Start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Family member 5 ()													
Family member 6 ()													
Family member 7 ()													
Family member 8 ()													
Family member 9 ()													
Family member 10 ()													
Family member 11 ()													
Family member 12 ()													
Family member 13 ()													
Family member 14 ()													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

QUESTIONS		ANSWER	
1.12	What is the total number of persons / members in your Household (including respondent)?	Male_____	Female_____ TOTAL _____
1.13	Is it a Female-Headed Household?	YES / NO	
1.14	Is it headed by Elderly Person (over 61 years)?	YES / NO	
1.15	If household head does not have job currently, what is reason?	1=Look for job (what type of job? []) 2=Retired 3=Sickness 4=Disability 5= Rely on parents/ children/ other family members	
1.16	If household head does not have a job currently, what kind of job does he/she prefer?	1=SEZ companies 2=Non-SEZ companies 3=Any company 4=Own business 5=Other _____	
1.17	Do you continue the same job as last year (Household Head)?	YES / NO If No, Why? _____	

2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<p>What are main and secondary sources of income in family?</p> <p><i>[Circle one each for main and secondary income sources]</i></p>	<p><u>Main Income</u> 1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>	<p><u>Secondary Income</u> 1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>
2.2	<p>What is total MONTHLY household income last month in family?</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Categories and Amount (Kyat)</u> a) Crop/vegetable sales _____ b) Livestock/product sales _____ c) Salaries _____ d) Odd jobs/casual labour _____ e) Remittances _____ f) Home business _____ g) Other _____ TOTAL : _____</p>	<p><u>Investment</u> a) _____ b) _____ c) _____ d) _____ e) _____ f) _____ g) _____ Total _____</p>
2.3	<p>Please estimate your MONTHLY household expenditure on:</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Food and Amount (Kyat)</u> a) Rice _____ b) Oils _____ c) Milk _____ d) Sugar _____ e) Tea/coffee _____ f) Vegetables/ Meat/ fish _____ g) Other food _____</p> <p><u>Non-food and Amount (Kyat)</u> h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____</p>	

QUESTIONS		ANSWER	
		n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____	
		TOTAL : _____	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 2.7, what do you do with the extra money?	1=Saving with bank/at home 2=Purchase livestock 3=Invest in business 4=Microfinance 5=Other _____	
2.6	Are you a member of a credit group?	YES / NO	
2.7	Did you borrow money in past 12 months? If YES, from whom? <i>[Circle one]</i> With how much % of interest?	YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()	
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	How often and how much do/did you borrow (times per year) in past 12 months? If YES, when? <i>[Circle one]</i>	1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much?</i> () Kyats <i>Which month?</i> ()	

QUESTIONS		ANSWER
2.10	<p>Have you made any investments in livelihood activities in past 12 months? If YES, when?</p> <p><i>[Circle one]</i></p>	<p>Before : YES / NO if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>

3. FOOD SECURITY

QUESTIONS		ANSWER
3.1	<p>Did you have food shortages in past 12 months? If YES, when?</p>	<p>YES / NO If YES, <i>When?</i> ()</p>
3.2	<p>If YES to 3.1, in times of shortages, how did the household fill the gap? <i>[Record all mentioned]</i></p>	<p>Specify _____</p> <p>(E.g. Sold livestock; Sold household assets; Borrowed; Labour migration; Ate fewer meals etc)</p>
3.3	<p>What was the main reason for food shortage/s?</p>	<p>1 = Drought 2 = Livestock shortage 3 = Land shortage 4 = Crop damage due to pests and disease 5 = No other income sources 6 = Other (specify)</p>

4. HOUSING AND INFRASTRUCTURE CONDITION

QUESTIONS		ANSWER	
4.1	Do you own the house that you are currently living?	1 = Own house; 2 = Don't own; 3 = Rented house	
4.2	Do you own another house anywhere else?	YES / NO	Specify where _____
4.3	What type of toilet do you use?	1=No toilet/open; 2=traditional latrine; 3=Improved latrine/septic tank (fly proof toilet)	
4.4	If septic tank/fly prrof toilet, how do you manage when tank is full?	Specify _____	
4.5	Is there any toilet problem facing in currently?	YES / NO	
4.6	If YES, what kind of issue is occurred?	1=Water leaking 2=Pipe 3=Blocking 4=Other	
4.7	Where do you get your drinking water and home used water?	1=Private well; 2=Collective well at relocation site; 3=collective well outside of relocation site; 4=River; 5=Rain water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify) _____	Drinking water <input type="checkbox"/>
			Home used water <input type="checkbox"/>
4.8	When you drink water, do you drink it directly or boil it before drinking or something else?	1=Drink directly, 2=Boil before drinking, 3=Filter before drinking	
4.9	How long do/did you take to get/fetch water at current living place	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hours, 5=more than 1hour, 6=buying (tap water)	
4.10	Is there standing water around your house after raining?	YES / NO	Specify _____
4.11	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.12	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify) _____
4.13	If YES, what purpose do you use electricity?	1=Lighting, 2=Cooking, 3=TV/DVD, 4=Refrigerator, 5=Stereo, 6=Karaoke, 7=home business (sawing machine, freezer etc), 8=Others ()	
4.14	If YES to 4.12, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.15	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.16	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____

5. OWNERSHIP OF MOVEABLE ASSETS

QUESTIONS		ANSWER	
5.1	<p>What Household Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Rice cooker b) Electric stove c) Iron d) Electric fan e) Fridge f) Inverter g) Small generator h) TV i) Phone j) Water pump k) Sewing machine l) Solar panel m) Battery n) Radio o) Washing machine p) Karaoke q) Others ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q)</p>
5.2	<p>What Other Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Bicycle b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f)</p>

6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
EDUCATION			
6.1	How many school children do you have in your family?	Male ____ Female ____	TOTAL ____
6.2	Do all children above 5 years attend school? If NO, why not?	YES / NO	If NO, specify why _____
6.3	Are there children who drop out of school? If YES, why and when?	YES / NO	If YES, specify why _____ when _____
HEALTH & HEALTH CARE			
6.4	When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine; 5=Call Doctor to home, 6=Other (specify)	
6.5	Was any member of your household affected by serious illness in the last 12 months?	YES / NO	If YES, specify illness _____ When _____

7. ENVIRONMENTAL CONDITIONS

QUESTIONS		ANSWER	
7.1	Are there any noise problems where you live that disturb you?	YES / NO	If YES, Specify _____
7.2	How do you manage when there are noise issues?	Specify _____	
7.3	Is there bad smell at relocation site? If Yes, where does it come from?	YES / NO	If YES, _____
7.4	How do you manage when there are odour (bad smell) issues?	Specify _____	
7.5	Where do you dispose of your solid waste?	Specify _____	
7.6	Are there any environmental issues where you live? [List to top TWO issues]	1. _____ 2. _____	

8. PARTICIPATION IN INCOME RESTORATION PROGRAM / VOCATIONAL TRAINING

QUESTIONS		ANSWER	
8.1	Is there any family members who attended any vocational training provided by SEZ for the IRP?	YES / NO	If YES, how many persons ()
8.2	If YES to 8.1, which training did you/ he/her attend?	Specify_____	
8.3	Did the training help you/him/her find a job / alternative income?	YES / NO	If NO, why not? _____
8.4	Did you/ he/her get some skill/knowledge from the training?	YES / NO	If NO, why not? _____
8.5	If you did not find a job / alternative income after training, what is the reason?	Specify_____	
8.6	Are you interested in further vocation training opportunities, if any?	YES / NO	
8.7	If YES to 8.6, what kind of training do you want to attend?	Specify_____	

9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	()	
9.2	If there is no social group, do you think it needs to be formed?	YES / NO	
9.3	What are social activities in your community?	Specify_____	
9.4	How is the governmental activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.5	How is the social activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.6	When you have problem, which cannot be solved within family, whom do you ask consultation/help? (100HHs, village administrators etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others _____	
9.7	Is there any social relationship with neighbor? (having tea/chatting together, for children to play together, playing karaoke together, watching video/TV together etc)	YES / NO	If YES, what activities? _____ _____

**Monitoring Sheet Household Survey (D):
for Host Community (Control Group) [Zone B]**

Original HH No. : _____ Current HH No. : _____ Date of Interview : _____

Name of Interviewer : _____ Name of interviewee (Relationship with Household Head) : _____ Phone No. _____

Location of living place (HH No./Name of Village/Ward) : _____ Date to move in the current living place : _____

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex M/F	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Household Head													
Family member 1 ()													
Family member 2 ()													
Family member 3 ()													
Family member 4 ()													
[ADD as required]													

Option:

1.6 Marital status [choose one]

1=Married
2=Living together not married
3=Widowed
4=Divorced
5=Separated
6=Single /never married

1.7 Status [choose one]

1=Employed full-time
2=Employed part-time
3=Looking for a job/unemployed
4=Unable to work-ill/elderly
5=Student
6=Housewife
7=Others

1.8 Occupation [choose one]

1= Farmer
2= Housewife
3= Casual Labourer / Odd Job
4= Wage Worker
5= Public Servant
6= Home Business, 7= Car Taxi,
8= Retired, 9=Others

1.9 Location [choose one]

1=Inside SEZ, 2=Kyauktan,
3=Thanlyin, 4=Yangon, 5=Others
1.10 Transport
1=On foot, 2=Motorbike
3=Bicycle, 4=Motorbike taxi
5=Ferry bus,
6=Public Transport, 7=Others

1.11 Disability [choose one]

1= Sight
2= Hearing
3= Amputee
4= Mobility impaired
5= Mental illness
6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (Start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Family member 5 ()													
Family member 6 ()													
Family member 7 ()													
Family member 8 ()													
Family member 9 ()													
Family member 10 ()													
Family member 11 ()													
Family member 12 ()													
Family member 13 ()													
Family member 14 ()													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

QUESTIONS		ANSWER	
1.12	What is the total number of persons / members in your Household (including respondent)?	Male_____	Female_____ TOTAL _____
1.13	Is it a Female-Headed Household?	YES / NO	
1.14	Is it headed by Elderly Person (over 61 years)?	YES / NO	
1.15	If household head does not have job currently, what is reason?	1=Look for job (what type of job? []) 2=Retired 3=Sickness 4=Disability 5= Rely on parents/ children/ other family members	
1.16	If household head does not have a job currently, what kind of job does he/she prefer?	1=SEZ companies 2=Non-SEZ companies 3=Any company 4=Own business	
1.17	Is it difficult to find job opportunity around Myan Tharya (3)? What types of job exist around Myan Tharya (3)?	YES / NO , if YES, _____	

2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<p>What are main and secondary sources of income in family?</p> <p><i>[Circle one each for main and secondary income sources]</i></p>	<p><u>Main Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>	<p><u>Secondary Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>
2.2	<p>What is total MONTHLY household income last month in family?</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Categories and Amount (Kyat)</u></p> <p>a) Crop/vegetable sales _____ b) Livestock/product sales _____ c) Salaries _____ d) Odd jobs/casual labour _____ e) Remittances _____ f) Home business _____ g) Other _____</p> <p>TOTAL : _____</p>	<p><u>Investment</u></p> <p>a) _____ b) _____ c) _____ d) _____ e) _____ f) _____ g) _____</p> <p>Total _____</p>
2.3	<p>Please estimate your MONTHLY household expenditure on:</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Food and Amount (Kyat)</u></p> <p>a) Rice _____ b) Oils _____ c) Milk _____ d) Sugar _____ e) Tea/coffee _____ f) Vegetables/ Meat/ fish _____ g) Other food _____</p> <p><u>Non-food and Amount (Kyat)</u></p> <p>h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____</p>	

QUESTIONS		ANSWER	
		o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____ TOTAL : _____	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 2.7, what do you do with the extra money?	1=Saving with bank/at home 2=Purchase livestock 3=Invest in business 4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	
2.7	Did you borrow money in past 12 months? If YES, from whom? [Circle one] With how much % of interest?	Before : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()	
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	How often and how much do/did you borrow (times per year) in past 12 months? If YES, when? <i>[Circle one]</i>	1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much? () Kyats</i> <i>Which month? ()</i>	

QUESTIONS		ANSWER
2.10	<p>Have you made any investments in livelihood activities in past 12 months? If YES, when?</p> <p><i>[Circle one]</i></p>	<p>YES / NO</p> <p>if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>

3. FOOD SECURITY

QUESTIONS		ANSWER
3.1	<p>Did you have food shortages in past 12 months? If YES, when?</p>	<p>YES / NO If YES, <i>When?</i> ()</p>
3.2	<p>If YES to 3.1, in times of shortages, how did the household fill the gap? <i>[Record all mentioned]</i></p>	<p>Specify _____</p> <p>(E.g. Sold livestock; Sold household assets; Borrowed; Labour migration; Ate fewer meals etc)</p>
3.3	<p>What was the main reason for food shortage/s?</p>	<p>1 = Drought 2 = Livestock shortage 3 = Land shortage 4 = Crop damage due to pests and disease 5 = No other income sources 6 = Other (specify)</p>

4. HOUSING AND INFRASTRUCTURE CONDITION

QUESTIONS		ANSWER	
4.1	Do you own the house that you are currently living?	1 = Own house; 2 = Don't own; 3 = Rented house	
4.2	If rented, how much rent per MONTH?	Amount Kyat _____ / month	
4.3	Do you own another house anywhere else?	YES / NO	Specify where _____
4.4	What type of toilet do you use?	1=No toilet/open; 2=traditional latrine; 3=Improved latrine/septic tank (fly proof toilet)	
4.5	If septic tank/fly proof toilet, how do you manage when tank is full?	Specify _____	
4.6	Is there any toilet problem facing in currently?	YES / NO	
4.7	If YES, what kind of issue is occurred?	1=Water leaking 2=Pipe 3=Blocking 4=Other	
4.8	Where do you get your drinking and cooking water?	1=Private well; 2=Collective well at relocation site; 3=collective well outside of relocation site; 4=River; 5=Rain water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify) _____	
4.9	When you drink water, do you drink it directly or boil it before drinking or something else?	1=Drink directly, 2=Boil before drinking, 3=Filter before drinking	
4.10	How long do/did you take to get/fetch water?	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hours, 5=more than 1hour, 6=buying	
4.11	Is there standing water around your house after raining?	YES / NO	Specify _____
4.12	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.13	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify) _____
4.14	If YES, what purpose do you use electricity?	1=Lighting, 2=Cooking, 3=TV/DVD, 4=Refrigerator, 5=Stereo, 6=Karaoke, 7=home business (sawing machine, freezer etc), 8=Others ()	
4.15	If YES to 4.13, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.16	Do you try to save use of electricity to minimise the bill?	YES / NO	

QUESTIONS		ANSWER	
4.17	How do you find the road conditions at relocation site compare to last year?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.18	Do you have any positive/negative influence because of relocation site (or Control Group)?	Positive	
		Negative	

5. OWNERSHIP OF MOVEABLE ASSETS

QUESTIONS		ANSWER	
5.1	<p>What Household Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Rice cooker b) Electric stove c) Iron d) Electric fan e) Fridge f) Inverter g) Small generator h) TV i) Phone j) Water pump k) Sewing machine l) Solar panel m) Battery n) Radio o) Washing machine p) Karaoke q) Others ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q)</p>
5.2	<p>What Other Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><u>Categories</u></p> <p>a) Bicycle b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other ()</p>	<p><u>No. of Items</u></p> <p>a) b) c) d) e) f)</p>

6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
EDUCATION			
6.1	How many school children do you have in your family?	TOTAL _____	
6.2	Do all children above 5 years attend school? If NO, why not?	YES / NO	If NO, specify why _____
6.3	Are there children who drop out of school? If YES, why and when?	YES / NO	If YES, specify why _____ when _____
6.4	Overall, are you satisfied with school that your children attend?	YES / NO	If YES, why _____ If NO, why _____
HEALTH & HEALTH CARE			
6.5	When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine; 5=Call Doctor to home, 6=Other (specify)	
6.6	Was any member of your household affected by serious illness in the last 12 months?	YES / NO	If YES, specify illness _____ When _____

7. ENVIRONMENTAL CONDITIONS

QUESTIONS		ANSWER	
7.1	Are there any noise problems where you live that disturb you?	YES / NO If YES, Specify _____	
7.2	How do you manage when there are noise issues?	Specify _____	
7.3	Is there bad smell at relocation site? If Yes, where does it come from?	YES / NO If YES, _____	
7.4	How do you manage when there are odour (bad smell) issues?	Specify _____	
7.5	Where do you dispose of your solid waste?	Specify _____	
7.6	Are there any environmental issues where you live? [List to top TWO issues]	1. _____ 2. _____	

8. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
8.1	How many social groups exist in your community?	()	
8.2	If there is no social group, do you think it needs to be formed?	YES / NO	
8.3	What are social activities in your community?	Specify _____	
8.4	How is the governmental activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others	
8.5	How is the social activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others	
8.6	When you have problem, which cannot be solved within family, whom do you ask consultation/help? (100HHs, village administrators etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others	
8.7	Is there any social relationship with neighbor? (having tea/chatting together, for children to play together, playing karaoke together, watching video/TV together etc)	YES / NO	If YES, what activities? _____ _____

**Monitoring Sheet Household Survey (E):
for people who living in relocation site (not PAPs) [Zone B]**

Original HH No. : _____ Current HH No. : _____ Date of Interview : _____

Name of Interviewer : _____ Name of interviewee (Relationship with Household Head) : _____ Phone No. _____

Location of living place (HH No./Name of Village/Ward) : _____ Date to move in the current living place : _____

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex M/F	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Household Head													
Family member 1 ()													
Family member 2 ()													
Family member 3 ()													
Family member 4 ()													
[ADD as required]													

Option:

1.6 Marital status [choose one]

- 1=Married
2=Living together not married
3=Widowed
4=Divorced
5=Separated
6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
2=Employed part-time
3=Looking for a job/unemployed
4=Unable to work-ill/elderly
5=Student
6=Housewife
7=Others

1.8 Occupation [choose one]

- 1= Farmer
2= Housewife
3= Casual Labourer / Odd Job
4= Wage Worker
5= Public Servant
6= Home Business, 7= Car Taxi,
8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
3=Bicycle, 4=Motorbike taxi
5=Ferry bus,
6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
2= Hearing
3= Amputee
4= Mobility impaired
5= Mental illness
6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

1.1 Relationship with HH Heads	1.2 Name	1.3 Age	1.4 Sex	1.5 Education attainment	1.5.1 Degree	1.6 Marital Status	1.7 Status	1.8 Occupation (Start from current job)			1.9 Location of work	1.10 Transport	1.11 Disability
Family member 5 ()													
Family member 6 ()													
Family member 7 ()													
Family member 8 ()													
Family member 9 ()													
Family member 10 ()													
Family member 11 ()													
Family member 12 ()													
Family member 13 ()													
Family member 14 ()													

Option:

1.6 Marital status [choose one]

- 1=Married
- 2=Living together not married
- 3=Widowed
- 4=Divorced
- 5=Separated
- 6=Single /never married

1.7 Status [choose one]

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed
- 4=Unable to work-ill/elderly
- 5=Student
- 6=Housewife
- 7=Others

1.8 Occupation [choose one]

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job
- 4= Wage Worker
- 5= Public Servant
- 6= Home Business, 7= Car Taxi,
- 8= Retired, 9=Others

1.9 Location [choose one]

- 1=Inside SEZ, 2=Kyauktan,
- 3=Thanlyin, 4=Yangon, 5=Others

1.10 Transport

- 1=On foot, 2=Motorbike
- 3=Bicycle, 4=Motorbike taxi
- 5=Ferry bus,
- 6=Public Transport, 7=Others

1.11 Disability [choose one]

- 1= Sight
- 2= Hearing
- 3= Amputee
- 4= Mobility impaired
- 5= Mental illness
- 6= Others

1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)

QUESTIONS		ANSWER	
1.12	What is the total number of persons / members in your Household (including respondent)?	Male_____	Female_____ TOTAL _____
1.13	Is it a Female-Headed Household?	YES / NO	
1.14	Is it headed by Elderly Person (over 61 years)?	YES / NO	
1.15	If household head does not have job currently, what is reason?	1=Look for job (what type of job? []) 2=Retired 3=Sickness 4=Disability 5= Rely on parents/ children/ other family members	
1.16	If household head does not have a job currently, what kind of job does he/she prefer?	1=SEZ companies 2=Non-SEZ companies 3=Any company 4=Own business	
1.17	Is it difficult to find job opportunity around Myan Tharya (3)? What types of job exist around Myan Tharya (3)?	YES / NO , if YES, _____	

2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<p>What are main and secondary sources of income in family?</p> <p><i>[Circle one each for main and secondary income sources]</i></p>	<p><u>Main Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>	<p><u>Secondary Income</u></p> <p>1=Odd job 2=Wage worker 3=Rice farming 4=Cash crops 5=Livestock 6=Public servant 7=Home business 8=Other 9=No job</p>
2.2	<p>What is total MONTHLY household income last month in family?</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Categories and Amount (Kyat)</u></p> <p>a) Crop/vegetable sales _____ b) Livestock/product sales _____ c) Salaries _____ d) Odd jobs/casual labour _____ e) Remittances _____ f) Home business _____ g) Other _____</p> <p>TOTAL : _____</p>	<p><u>Investment</u></p> <p>a) _____ b) _____ c) _____ d) _____ e) _____ f) _____ g) _____</p> <p>Total _____</p>
2.3	<p>Please estimate your MONTHLY household expenditure on:</p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><u>Food and Amount (Kyat)</u></p> <p>a) Rice _____ b) Oils _____ c) Milk _____ d) Sugar _____ e) Tea/coffee _____ f) Vegetables/ Meat/ fish _____ g) Other food _____</p> <p><u>Non-food and Amount (Kyat)</u></p> <p>h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____</p>	

QUESTIONS		ANSWER	
		o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____	
		TOTAL : _____	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 2.7, what do you do with the extra money?	1=Saving with bank/at home 2=Purchase livestock 3=Invest in business 4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	
2.7	Did you borrow money in past 12 months? If YES, from whom? [Circle one] With how much % of interest?	Before : YES / NO <i>From whom?</i> 1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender, 6=Other <i>How much interest (%)?</i> ()	
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	How often and how much do/did you borrow (times per year) in past 12 months? If YES, when? <i>[Circle one]</i>	1 time / year 2 times / year 3 times / year 4 or more times / year <i>Hou much? () Kyats</i> <i>Which month? ()</i>	

QUESTIONS		ANSWER
2.10	<p>Have you made any investments in livelihood activities in past 12 months? If YES, when?</p> <p><i>[Circle one]</i></p>	<p>YES / NO</p> <p>if YES, when ()</p> <p>a) Land b) Equipment (e.g. farming, business etc) c) Seeds or other inputs d) Livestock e) Open small shop f) Others</p>

3. FOOD SECURITY

QUESTIONS		ANSWER
3.1	<p>Did you have food shortages in past 12 months? If YES, when?</p>	<p>YES / NO If YES, <i>When?</i> ()</p>
3.2	<p>If YES to 3.1, in times of shortages, how did the household fill the gap? <i>[Record all mentioned]</i></p>	<p>Specify _____</p> <p>(E.g. Sold livestock; Sold household assets; Borrowed; Labour migration; Ate fewer meals etc)</p>
3.3	<p>What was the main reason for food shortage/s?</p>	<p>1 = Drought 2 = Livestock shortage 3 = Land shortage 4 = Crop damage due to pests and disease 5 = No other income sources 6 = Other (specify)</p>

4. HOUSING AND INFRASTRUCTURE CONDITION

QUESTIONS		ANSWER
4.1	<p>Do you own the house that you are currently living?</p>	<p>1 = Own house; 2 = Don't own; 3 = Rented house</p>

QUESTIONS		ANSWER	
4.2	If rented, how much rent per MONTH?	Amount Kyat _____ / month	
4.3	Do you own another house anywhere else?	YES / NO	Specify where _____
4.4	What type of toilet do you use?	1=No toilet/open; 2=traditional latrine; 3=Improved latrine/septic tank (fly proof toilet)	
4.5	If septic tank/fly proof toilet, how do you manage when tank is full?	Specify _____	
4.6	Is there any toilet problem facing in currently?	YES / NO	
4.7	If YES, what kind of issue is occurred?	1=Water leaking 2=Pipe 3=Blocking 4=Other	
4.8	Where do you get your drinking and cooking water?	1=Private well; 2=Collective well at relocation site; 3=collective well outside of relocation site; 4=River; 5=Rain water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify) _____	
4.9	When you drink water, do you drink it directly or boil it before drinking or something else?	1=Drink directly, 2=Boil before drinking, 3=Filter before drinking	
4.10	Is there standing water around your house after raining?	YES / NO	Specify _____
4.11	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.12	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify) _____
4.13	If YES, what purpose do you use electricity?	1=Lighting, 2=Cooking, 3=TV/DVD, 4=Refrigerator, 5=Stereo, 6=Karaoke, 7=home business (sawing machine, freezer etc), 8=Others ()	
4.14	If YES to 4.12, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.15	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.16	How do you find the road conditions at relocation site compare to last year?	1=Better; 2=Same; 3=Worse If BETTER/WORSE, why _____	
4.15	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____

QUESTIONS		ANSWER	
4.16	How did you find the house to live in relocation site? (introduced by anyone?)	1=Real estate agent 2=Friend 3=Family/relatives 4=Others	__
4.17	Why did you decide to rent/live house in relocation site?	1=Good condition in infrastructure(water, electricity,road,toilet, kitchen) 2=Near the previous living condition 3=Good location (neat main road, near school, near clinic, other public facilities) 4=Recommended by Friend/family 5=Near working place 6=Others []	__

5. OWNERSHIP OF MOVEABLE ASSETS

QUESTIONS		ANSWER	
5.1	<p>What Household Assets do you have?</p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p>Categories</p> <p>a) Rice cooker b) Electric stove c) Iron d) Electric fan e) Fridge f) Inverter g) Small generator h) TV i) Phone j) Water pump k) Sewing machine l) Solar panel m) Battery n) Radio o) Washing machine p) Karaoke q) Others ()</p>	<p>No. of Items</p> <p>a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q)</p>

QUESTIONS		ANSWER	
5.2	What Other Assets do you have? <i>[Circle each asset owned and record no. of items]</i>	Categories a) Bicycle b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other ()	No. of Items a) _____ b) _____ c) _____ d) _____ e) _____ f) _____

6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
EDUCATION			
6.1	How many school children do you have in your family?	TOTAL _____	
6.2	Do all children above 5 years attend school? If NO, why not?	YES / NO	If NO, specify why _____
6.3	Are there children who drop out of school? If YES, why and when?	YES / NO	If YES, specify why _____ when _____
6.4	Overall, are you satisfied with school that your children attend?	YES / NO	If YES, why _____ If NO, why _____
HEALTH & HEALTH CARE			
6.5	When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine; 5=Call Doctor to home, 6=Other (specify)	
6.6	Was any member of your household affected by serious illness in the last 12 months?	YES / NO	If YES, specify illness _____ When _____

7. ENVIRONMENTAL CONDITIONS

QUESTIONS		ANSWER
7.1	Are there any noise problems where you live that disturb you?	YES / NO If YES, Specify_____
7.2	How do you manage when there are noise issues?	Specify_____
7.3	Is there bad smell at relocation site? If Yes, where does it come from?	YES / NO If YES, _____
7.4	How do you manage when there are odour (bad smell) issues?	Specify_____
7.5	Where do you dispose of your solid waste?	Specify_____
7.6	Are there any environmental issues where you live? [List to top TWO issues]	1. _____ 2. _____

8. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER
8.1	How many social groups exist in your community/ Myaing Thar Yar (3)?	()
8.2	If there is no social group, do you think it needs to be formed?	YES / NO
8.3	What are social activities in your community?	Specify_____
8.4	How is the governmental activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others
8.5	How is the social activities' information shared? (Through 10HHs/ 100HHs, village administrator etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others
8.6	When you have problem, which cannot be solved within family, whom do you ask consultation/help? (100HHs, village administrators etc)	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk, 7=INGOs, 8=Others
8.7	Is there any social relationship with neighbor? (having tea/chatting together, for children to play together, playing karaoke together, watching video/TV together etc)	YES / NO If YES, what activities? _____ _____
8.7	How many households do you know friendly at relocation site?	() HHds

