

**3<sup>rd</sup> External Monitoring Report**  
**on**  
**the Resettlement Program for Development**  
**of**  
**Thilawa Special Economic Zone (Phase 1 Area)**

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## LIST OF ABBREVIATIONS

COD	Cut-off Date
DHSHD	Department of Human Settlement and Housing Development
DMS	Detailed Measurement Survey
EIA	Environmental Impact Assessment
FDI	Foreign Direct Investment
GAD	General Administration Department
GOM	The Government of the Republic of the Union of Myanmar
HH	Household
IRP	Income Restoration Program
IRPISC	Income Restoration Program Implementation Sub-Committee
JICA	Japan International Cooperation Agency
MJTD	Myanmar Japan Thilawa Development Ltd
MMK	Myanmar Kyat
MOC	Ministry of Construction
NGO	Non Governmental Organization
ODA	Official Development Assistance
OP	World Bank Operational Policy
PAHs	Project Affected Households
PAPs	Project Affected Persons
RISC	Relocation Implementation Sub-Committee
RS	Relocation site
RWP	Resettlement Work Plan
SEZ	Special Economic Zone
SLRD	Settlement and Land Record Department
TOR	Terms of Reference
TKDC	Thanlyin-Kyauktan Development Company
TSEZMC	Thilawa SEZ Management Committee
YRG	Yangon Region Government
WB	The World Bank

# 1 Introduction

## 1.1 Background of Thilawa Special Economic Zone (SEZ)

Since November 2011, the Myanmar Government has been planning economic restructuring from the current structure that mainly depends on agriculture, forestry, and fisheries, to a new structure that focuses on labor-intensive industries such as manufacturing and services. To boost such economic restructuring it has been proposed to attract direct investment and market entry by companies from developed countries that have important resources such as technology, capital, management skills, and sales skills. The Myanmar government has placed a priority on attracting Foreign Direct Investment (FDI) in order to achieve economic development. As such, three Special Economic Zones (SEZs) have been earmarked for development; these are in Thilawa, Dawei, and Kyaukphyu.

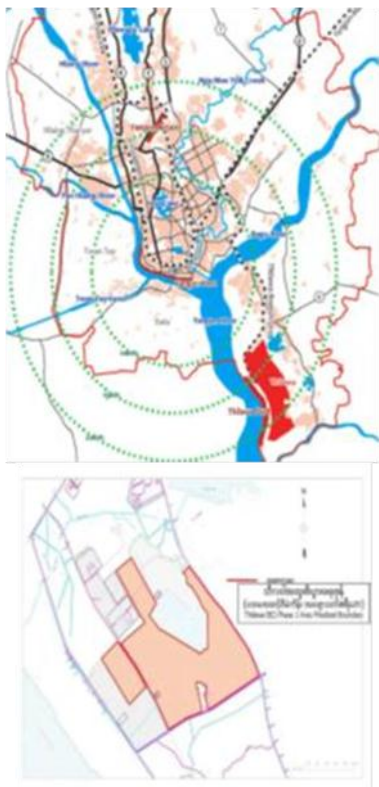


Figure 1.1 Location of Thilawa SEZ Development Area

Thilawa SEZ is located in Yangon Region about 20 km on the southeast side of Yangon city. The Thilawa SEZ covers an area of about 2,400 ha alongside the Thilawa Port. Thilawa SEZ land for factories near Yangon, to promote the country's industrialization as well as generate jobs for Myanmar people. This project is expected to support sustainable economic development for Myanmar, contributing to improved living standards for its people and the development of industries that can meet rising domestic demand.

The land use plan for the entire development area of Thilawa SEZ has been prepared based on the above development concept. The Phase 1 area of about 400 ha (Phase I area) has been selected as a priority development. This Phase 1 area was planned to be developed as a base for significant investment from foreign and domestic companies, supporting the country's industrialization. Myanmar Japan Thilawa Development Ltd. (MJTD) is a joint venture between the Myanmar and Japanese governments and companies from both countries.

## 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) that was prepared for the Phase 1 area. 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 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.

## **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 1 area only (where resettlement has already occurred). The objectives of the 3<sup>rd</sup> external monitoring are to:

- To monitor the changes of socio-economic conditions of PAPs during the interval period
- 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 was done on 14<sup>th</sup> June 2016. Relevant documents were reviewed on 16<sup>th</sup> June and 17<sup>th</sup> June 2016. The socio-economic survey started on 20<sup>th</sup> June and ended on 3<sup>rd</sup> July 2016. Data entry in parallel to the survey was conducted and it completed on 3<sup>rd</sup> July 2016. Data cleaning and data analysis finished on the 13<sup>th</sup> August 2015. The first draft report was submitted on 22<sup>nd</sup> July 2016. The report will be finalized by the end of July 2016 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 2 to 6.
- ✓ One focus group discussion with microfinance committee
- ✓ Observation on project sites

### **3.3 Impact Monitoring of the RWP Implementation**

To see the impact of the RWP implementation, the socio-economic survey was conducted to see any changes in PAF's livelihood. 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 the RS and housing and infrastructure; settlement at the RS; restoration/re-establishment of livelihoods and living standards;

the effectiveness, impact and sustainability of entitlements and the IRP; 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 RS;
- 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 2-6.

### 3.4 Targeted Groups for Monitoring

A number of different categories of PAPs were targeted for the monitoring survey as well as members of the Host Community at Myaing Tharyar for a comparison with the resettled/displaced population. It was also important to obtain data from new residents at the RS, including those who have rented or purchased houses from PAPs. **Error! Reference source not found.**2 lists the different categories of people targeted for the survey, the number of households targeted in each group and the number actually surveyed.

Category of Survey Participants	No. of Targeted Households to be surveyed	No. of Households surveyed actually at the 1 <sup>st</sup> EMS	No. of Households surveyed actually surveyed at the 2 <sup>nd</sup> EMS	No. of Households surveyed actually surveyed at the 3 <sup>rd</sup> EMS
<b>A:</b> PAPs living in the RS (owners)	41	39	39	31
<b>B:</b> PAPs who sold / rented their house at the RS	27	14	24	33
<b>C:</b> PAPs economically displaced only (not physically affected)	13	13	12	13
<b>D:</b> Host Community at Myaing Tharyar Ward (2), (3)	20	20	20	19
<b>E:</b> People living in Relocation Site (not PAPs <sup>1</sup> )	27	14	16	24
<b>Total</b>	<b>128</b>	<b>100</b>	<b>111</b>	<b>120</b>

Notes: The following reasons are the difference between number of targeted households to be surveyed and number of household survey actually.

- i) 2 households from PAPs living in RS could not be surveyed because one PAP stayed unanswered as happening in the second EMS. Another PAP couple has passed away.

<sup>1</sup> E.g., Renters or new owners of houses sold by PAPs at the RS.

ii) 2 households from PAPs who sold/rented their house at RS could not be surveyed because the survey team tried to contact one PAP through mobile phone several time during survey period but he is not also available. Another PAPs from TaikGyi was not available. PAPs who sold/rented their houses at RS and PAPs economically displaced only are living diversely and the survey team found it difficult to reach their living places in the raining season.

iii) Two households from PAPs economically displaced only could not be surveyed. Although survey team tried to get contact him through his mobile phone many times, there was no answer. Besides, survey team did not have his contact address.

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 Theingi Win, Social Surveyor; Daw Chaw Cherry Htay, Social Surveyor, Daw Phoo Phoo Soe, Social Surveyor; Daw Khatta Soe, Social Surveyor, U Min Min Naing, Social Surveyor,

The Curriculum Vitae (CV) for the key socio-economic consultants are provided in Annex 1.

## **4 Process of Monitoring**

Existing Data Review and Preparation of the Field Activities (Site Visits, Socio-economic Survey) 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 in June 2016. TWA provided one-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 on 20<sup>th</sup> June 2016 and ended on 3<sup>rd</sup> July 2016. 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 between June and July 2016.

### **4.2 Data Analysis**

Data was processed and analysed in Microsoft Excel through the following steps by data analyst and surveyors during July 2016. 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 1 resettlement and income restoration
- **Chapter 2 Objectives of the External Monitoring** - Overall objectives of the external monitoring, specific monitoring of the 2nd external monitoring and summary of the 1st 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

#### (1) Household Characteristics

Household characteristics of household categories (A-E) have not changed much during the period between the second EMS and the third EMS. The population of all respondent categories (A-E) surveyed at the third EMS has **547 people**. The population comprised of working age **(59%)**, under 18 **(36%)** and above 60 **(5%)**. Gender ratio is **1:1**. There are altogether 4 disabled people including 2 people from PAPs (A-C) and 1 person from Host Community (D) and **1 person from the renter (E)** at the third EMS. Family size of each household ranges from 4 to 5 and dependency ratio is **1 to 2 for all household categories (A-E)**.

The data revealed that dependency rate remains unchanged as around 1.9 for PAPs at RS and increased from 1.4 to 1.6 for PAPs who sold/rented a house at RS and also increased from 1.39 to 1.5 for PAPs who economically displaced only. It can be concluded that dependency rate of PAPs who sold/rent houses at the RS (B) became significantly increased during the period between second and third monitoring result. At the third EMS, 8 PAPs households at the RS have moved as the category of PAP who sold/rent houses at the RS (B).

The actual number of PAPs (A-C) was 81 households. Out of 81 PAFs, 77 representatives of the PAPs were available at the time of conducting the socio economic survey at the Third EMS, while the second EMS and the first EMS have 75 representatives and 66 representatives of PAFs respectively.

**Table 5.1 Household Characteristics of All Households Surveyed (Categories A – E)**

S N	Description	PAPs (A+B+C) 77	Host Communi ty (D = 19)	Renter / New owner (E = 24)	Total (120)	A (31)	B (33)	C (13)	
1	Gender								
	1) Male	179	40	47	266	71	80	28	
	2) Female	180	53	45	278	69	79	32	
	3) Total	359	93	92	544	140	159	60	
2	Age								
	1) Under 18	143 (40%)	33 (35%)	19 (21%)	195 (36%)	61 (44%)	66 (42%)	16 (27%)	
	2) Working age (18 to 60)	198 (55%)	54 (58%)	69 (75%)	321 (59%)	72 (51%)	88 (55%)	38 (63%)	
	3) Above 60	18 (5%)	6 (6%)	4 (4%)	28 (5%)	7 (5%)	5 (3%)	6 (10%)	
	4) Total	359 (100%)	93 (100%)	92 (100%)	544 (100%)	140 (100 %)	159 (100 %)	60 (100%)	
3	Disabled person	2	1	1	4	1	1	-	
4	HH Size (Family Size)	4.7	4.9	3.8	4.5	4.5	4.8	4.6	
5	Dependency Ratio	1.7	1.4	0.8	1.5	2.0	1.6	1.5	
	a	Dependent people							
		1 <sup>st</sup> EMS	203	54	27	284	120	41	42
		2 <sup>nd</sup> EMS	220	49	31	300	123	65	32
		3 <sup>rd</sup> EMS	226	55	41	322	93	97	36
	b	Working							

	people								
	1 <sup>st</sup> EMS	117	41	24	182	61	28	2	
	2 <sup>nd</sup> EMS	132	41	32	205	63	46	23	
	3 <sup>rd</sup> EMS	133	38	51	218	47	62	24	

Source: socio-economic survey June, 2016

## (2) Changes in Job for Household Heads

Each category of PAPs (A, B, C) was asked to indicate whether or not the Household Head has the same job compared to the second external monitoring survey. It is found that the percentage of the household heads' job changes in all respondent categories (A-E) significantly dropped from 42% to 9% during the period of the second EMS and the third EMS as shown in table 5.2. The data showed that there were not much job changes for household heads and it can also be seen that their jobs were getting stable at the period of third EMS.

**Table 5.2 Changes in Job for Household Heads at Second EMS**

S N	Description	PAPs at RS (A)	PAPs sold / rented out RS (B)	Eco. displac ed only (C)	Host Comm. (D)	New owner / renter (E)	Total
1	# of Same HHs surveyed at 1 <sup>st</sup> and 2 <sup>nd</sup> EMS	39	12	11	20	6	88
	# of HHs' Head job changes compared with 1 <sup>st</sup> EMS	16	5	4	8	4	37
	% of HHs' Head job changes compared with 1 <sup>st</sup> EMS	41%	42%	36%	40%	67%	42%
2	# of Same HHs surveyed at 2 <sup>nd</sup> and 3 <sup>rd</sup> EMS	31	19	11	19	9	89
	# of HHs' Head job changes compared with 2 <sup>nd</sup> EMS	3	1	2	1	1	8
	% of HHs' Head job changes compared with 2 <sup>nd</sup> EMS	10%	5%	18%	5%	11%	9%
3	Pattern of HH Head job changes (2 <sup>nd</sup> EMS to 3 <sup>rd</sup> EMS)						
	From Odd job To						
	a) Wage worker	-	-	-	-	1	1
	b) Home business	1	-	-	-	-	1
	From Farmer to						
	a) No job (unable to work-illness)	-	-	1	-	-	1
	From House work to						
	a) Odd job	-	-	-	1	-	1
	From Home Business to						
	a) No job	-	-	1	-	-	1

		From No Job to						
a)	Car Driver	1	-	-	-	-	-	1
b)	Wage worker	1	1	-	-	-	-	2

Source: socio-economic survey June 2016

## 5.2 Livelihood, Income and Expenditure

### (1) Income Sources and Levels of All Respondents

It is observed that common income sources found for all PAPs and non-PAPs remain unchanged at the third EMS; they are odd jobs, wages workers and livestock raising activities.

Average household income of all respondent categories (A-E) is 347,227 Kyat per month and 4,166,727 Kyat per annum. Among the respondent categories PAPs (A-C), although PAPs who sold/rented a house at RS (B) remain the best-off economic condition in terms of income for first EMS, second EMS and third EMS, it is surprisingly found that only PAPs at the RS (A) slightly increase their income with the monthly average increment of 30,000 Kyat and PAPs who sold/rented a house at RS (B) and PAPs who economically displaced only (C) slightly decrease their income with the monthly average amount of 11,000 Kyat and 18,000 Kyat respectively if compared with the second EMS. The Host Community (D) and New Owner/Renters at RS (E) have income increment at the third EMS. Their monthly average income increment is 130,000 Kyat for Host Community (D) and 196,000 Kyat for New Owner/Renter at RS (E).

Although PAPs at the RS stayed under the condition of the lowest per capita income at the third EMS, their income increased small amount of earnings if compared with the second EMS. It is found that several PAPs at the RS (A) has transformed as PAPs who sold/rented a house at RS (B) at the third EMS by selling their houses at RS and staying at RS as renters.

**Table 5.3 Comparison of Average Income amongst PAPs**

SN	Description	PAPs (A+B+C)			
		Baseline (Before resettlement)	1 <sup>st</sup> EMS	2 <sup>nd</sup> EMS	3 <sup>rd</sup> EMS
1	Annual Average Income	1,962,482	2,809,812	3,030,480	3,247,558
2	Monthly Average Income	163,540	234,151	252,540	270,630

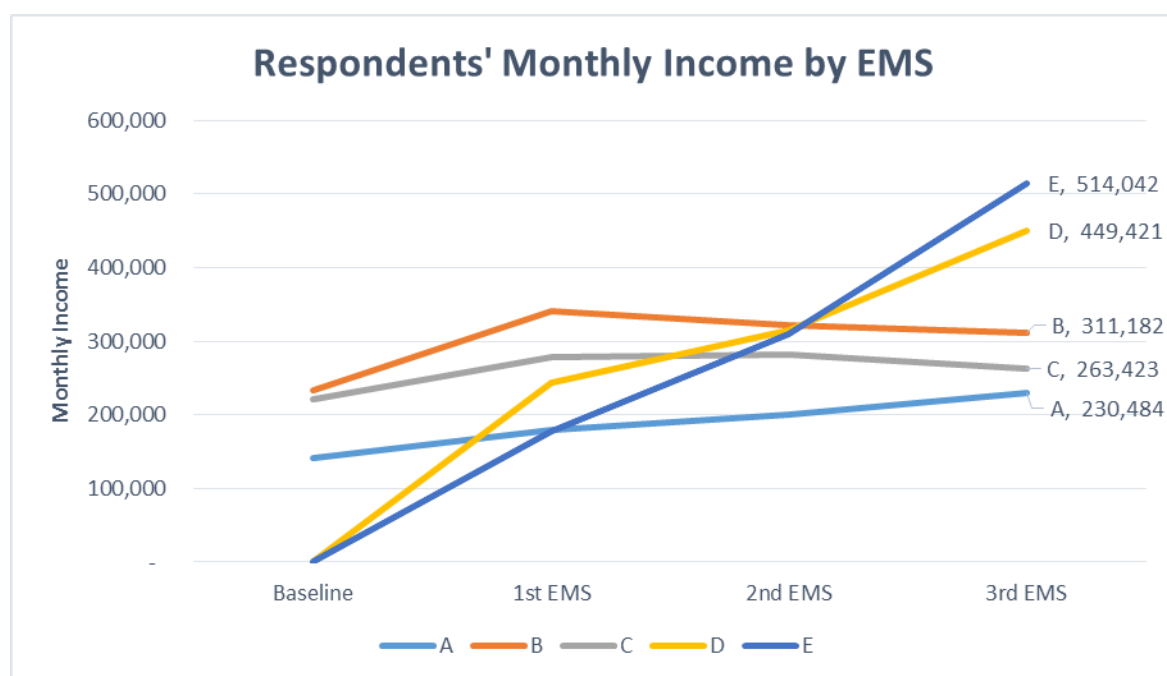
Source: socio-economic survey June, 2016

**Table 5.4 Average Household Income of Respondents at Before Resettlement, first and second EMS**

SN	Monitoring Report	Description	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. Displaced Only (C)	Host Community (D)	New Owner/Renter (E)	Total Average
1	Before Resettlement	Annual Avg. Income	1,698,718	2,791,538	2,646,923	-	-	-
2	(DMS, 2013)	Monthly Avg. Income	141,560	232,628	220,577	-	-	-
3	1 <sup>st</sup> External Monitoring	Annual Avg. Income	2,155,263	4,085,571	3,349,200	2,928,000	2,127,146	2,737,148

4		Monthly Avg. Income	179,605	340,464	279,100	244,000	177,262	228,096
5	2 <sup>nd</sup> External Monitoring	Annual Avg. Income	2,406,000	3,870,500	3,380,000	3,769,800	3,705,000	3,260,919
6		Monthly Avg. Income	200,500	322,541	281,666	314,150	308,750	271,743
7	3 <sup>rd</sup> External Monitoring	Annual Avg. Income	2,765,806	3,734,182	3,161,077	5,393,053	6,168,504	4,171,452
8		Monthly Avg. Income	230,484	311,182	263,423	449,421	514,042	347,621

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report



## (2) Income Sources and Levels for PAPs before Resettlement, First EMS, Second EMS and Third EMS

Main and secondary income sources of PAPs and their income levels are collected at the third EMS as collected before resettlement, first EMS, second EMS so that comparison and changes can be made among before resettlement, first EMS, second EMS and third EMS.

Table 5.5 shows that odd jobs, wage workers and home businesses can be seen as common livelihoods of PAPs (A-C). The percentage of PAPs who are engaged in odd jobs extremely increased compared with the second EMS, reaching to 45% as nearly as the percentage of before resettlement and first EMS. On the other hand, over half of PAPs who work at others income sources like home business dropped sharply at the third EMS. The percentage of PAPs raising livestock slightly decreased compared with the second EMS. There are only a few PAPs who are still doing rice farming and cash crops due to lack of farmlands.

**Table 5.5 Income Sources Before Displacement, First EMS, Second EMS and Third EMS (PAPs)**

S N	Description	PAPs			
		Baseline Data	1 <sup>st</sup> EMS	2 <sup>nd</sup> EMS	3 <sup>rd</sup> EMS



		Main	Seco nd	Total	Main	Seco nd	Total	Main	Seco nd	Total	Main	Seco nd	Total
1	Odd job	37 (46%)	22 (49%)	59 (47%)	35 (53%)	9 (28%)	44 (45%)	16 (21%)	9 (19%)	25 (20%)	41 (53%)	16 (33%)	57 (45%)
2	Wage worker	3 (4%)	9 (20%)	12 (10%)	12 (18%)	9 (28%)	21 (21%)	12 (16%)	4 (8%)	16 (13%)	15 (19%)	6 (12%)	21 (17%)
3	Rice farming	24 (30%)	2 (4%)	26 (21%)	6 (9%)	1 (3%)	7 (7%)	7 (9%)	1 (2%)	8 (7%)	8 (10%)	2 (4%)	10 (8%)
4	Cash crops	6 (7%)	7 (16%)	13 (10%)	0%	2 (6%)	2 (2%)	2 (3%)	3 (6%)	5 (4%)	3 (4%)	3 (6%)	6 (5%)
5	Live- stock	2 (2%)	1 (2%)	3 (2%)	2 (3%)	3 (9%)	5 (5%)	10 (13%)	5 (10%)	15 (12%)	3 (4%)	7 (14%)	10 (8%)
6	Public servant	1 (1%)	1 (2%)	2 (2%)	1 (2%)	0%	1 (1%)	1 (1%)	1 (2%)	2 (2%)	0%	1 (2%)	1 (1%)
7	Others	7 (9%)	3 (7%)	10 (8%)	10 (15%)	8 (25%)	18 (18%)	23 (31%)	22 (46%)	45 (37%)	6 (8%)	13 (27%)	19 (15%)
8	No job	1 (1%)	0%	1 (1%)	0%	0%	0%	4 (5%)	3 (6%)	7 (6%)	1 (1%)	1 (2%)	2 (2%)
Total		81 (100 %)	45 (100 %)	126 (100%)	66 (100 %)	32 (100 %)	98 (100 %)	75 (100 %)	48 (100 %)	123 (100%)	77 (100 %)	49 (100 %)	126 (100%)

Source: socio-economic survey June, 2016 and the 2<sup>nd</sup> External Monitoring Report

**Table 5.6 Income Sources First EMS, Second EMS and Third EMS for Host Community (Non-PAPs)**

Description	Host Community (D)								
	1 <sup>st</sup> EMS			2 <sup>nd</sup> EMS			3 <sup>rd</sup> EMS		
	Main	Second	Total	Main	Second	Total	Main	Second	Total
Odd job	13 (65%)	9 (69%)	22 (67%)	9 (45%)	4 (36%)	13 (42%)	8 (42%)	4 (36%)	12 (40%)
Wage worker	4 (20%)	3 (23%)	7 (21%)	1 (5%)	3 (27%)	4 (13%)	6 (32%)	2 (18%)	8 (27%)
Home business	2 (10%)	1 (8%)	3 (9%)	3 (15%)	1 (9%)	4 (13%)	3 (16%)	4 (36%)	7 (23%)
Rice Farming	1 (5%)	0%	1 (3%)	0%	0%	0%	1 (5%)	0%	1 (3%)
Cash crops	0%	0%	0%	1 (5%)	0%	1 (3%)	0%	0%	0%
Livestock	0%	0%	0%	2 (10%)	0%	2 (6%)	0%	1 (9%)	1 (3%)
Staff	0%	0%	0%	2 (10%)	0%	2 (6%)	0%	0%	0%
Contractor	0%	0%	0%	0%	0%	0%	1 (5%)	0%	1 (3%)
Driving	0%	0%	0%	2 (10%)	0%	2 (6%)	0%	0%	0%
No Job	0%	0%	0%	0%	3 (27%)	3 (10%)	0%	0%	0%
Total	20 (100%)	13 (100%)	33 (100%)	20 (100%)	11 (100%)	31 (100%)	19 (100%)	11 (100%)	30 (100%)

Source: socio-economic survey June, 2016 and the 2<sup>nd</sup> External Monitoring Report

**Table 5.7 Income Sources First EMS, Second EMS and Third EMS for New Owner/Renter at the RS (Non-PAPs)**

Description	New Owner / Renter (E)								
	1 <sup>st</sup> EMS			2 <sup>nd</sup> EMS			3 <sup>rd</sup> EMS		
	Main	Second	Total	Main	Second	Total	Main	Second	Total
Odd job	5 (36%)	1 (17%)	6 (30%)	5 (31%)	2 (25%)	7 (29%)	5 (21%)	2 (17%)	7 (19%)
Wage worker	4 (29%)	3 (50%)	7 (35%)	4 (25%)	3 (38%)	7 (29%)	13 (54%)	7 (58%)	20 (56%)
Home business	4 (29%)	1 (17%)	5 (25%)	3 (19%)	2 (25%)	5 (21%)	4 (17%)	0	4 (11%)
Rice Farming	0%	0%	0%	0%	0%	0%	0%	1 (8%)	1 (3%)
Fishery	0%	0%	0%	0%	0%	0%	0%	0%	0%
Public Servant	1 (7%)	1 (17%)	2 (10%)	2 (13%)	0	2 (8%)	2 (8%)	2 (17%)	4 (11%)
Staff	0%	0%	0%	1 (6%)	0	1 (4%)	0%	0%	0%
No Job	0%	0%	0%	1 (6%)	1 (13%)	2 (8%)	0%	0%	0%
Total	14 (100%)	6 (100%)	20 (100%)	16 (100%)	8 (100%)	24 (100%)	24 (100%)	12 (100%)	36 (100%)

Source: socio-economic survey June, 2016 and the 2<sup>nd</sup> External Monitoring Report

Table 5.6 and 5.7 shows the main income and secondary sources of Host Community (D) and New Owners/Renters (E) throughout the First EMS, Second EMS and Third EMS. It is found that majority of income sources for New Owners/ Renters (E) comes from the engagement of wage workers followed by odd jobs. As for Host Community (D), almost half of the residents (40%) are employed in odd jobs followed by wage workers.

Table 5.8 and Table 5.9 indicated that the numbers of PAPs who increased/decreased monthly income and monthly expenditure after the period of first EMS and second EMS. It is found that 51% increased their monthly income while next 40% decreased their income among PAPs (A-C). 5% of PAPs' income neither increased nor decreased. 55% of PAPs who sold/rented a house at the RS (B) increased their income, followed by 52% of PAPs at the RS (A) and 38% of PAPs economically displaced only (C). Decreased income happened to 46% of PAPs economically displaced only (C) and 39% each for PAPs at the RS and PAPs sold/rented a house at the RS. There is no much different percentage of household expenditure increase/decrease in PAPs (B) compared with the 2<sup>nd</sup> EMS result. There are 47% of PAPs (A-C) increasing their monthly household expenditure at the third EMS.

**Table 5.8 PAPs with Increased / Decreased Income and expenditure After second EMS**

SN	Description	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. displaced only (C)	Total
1	Monthly Income after 2 <sup>nd</sup> EMS				
	a) No. of HH Increased	16 (52%)	18 (55%)	5 (38%)	39 (51%)
	b) No. of HH Decreased	12 (39%)	13 (39%)	6 (46%)	31 (40%)
	c) No. of HH (NO Changed)	3 (10%)	-	1 (8%)	4 (5%)
	d) NO survey at 2 <sup>nd</sup> EMS	-	2 (6%)	1 (8%)	3 (4%)
2	Monthly Expenditure after 2 <sup>nd</sup> EMS				
	a) No. of HH Increased	15 (48%)	14 (42%)	7 (54%)	36 (47%)
	b) No. of HH Decreased	16 (52%)	17 (52%)	5 (38%)	38 (49%)
	c) NO survey at 2 <sup>nd</sup> EMS	-	2 (6%)	1 (8%)	3 (4%)

Source: socio-economic survey June, 2016 and the 2<sup>nd</sup> External Monitoring Report

**Table 5.9 PAPs with Increased / Decreased Income and expenditure After first EMS**

SN	Description	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. displaced only (C)	Total
1	Monthly Income after 1 <sup>st</sup> EMS				
	a) No. of HH Increased	21 (54%)	5 (42%)	5 (45%)	31 (50%)
	b) No. of HH Decreased	18 (46%)	7 (58%)	6 (55%)	31 (50%)
2	Monthly Expenditure after 1 <sup>st</sup> EMS				
	a) No. of HH Increased	11 (28%)	5 (42%)	5 (45%)	21 (34%)
	b) No. of HH Decreased	28 (72%)	7 (58%)	6 (55%)	41 (66%)

Source: the 2<sup>nd</sup> External Monitoring Report

### (3) Location of Work

Majority of all respondent categories (A-E) work at Kyauktan and Thanlyin townships because these townships are not very far from their houses compared with other townships. PAPs at the RS (A) and PAPs who economically displaced only (B) mainly work in Kyauktan, followed by Thanlyin and Yangon. Thanlyin is major location of work for PAPs sold/rented a house at the RS (B). There are some respondent categories (A-E) who are working in Yangon. In addition of Kyauktan, Thanlyin and Yangon, New owner/ renter (E) go for work in other townships because they come from different locations.

**Table 5.10 Location of Work**

S N	Description	PAPs (A,B,C)	Host Community (D)	New owner/ renter (E)	Total	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. displaced only (C)
1	Kyauktan	47 (44%)	18 (62%)	21 (48%)	86 (48%)	22 (56%)	15 (31%)	10 (48%)
2	Thanlyin	46 (43%)	3 (10%)	10 (23%)	59 (33%)	13 (33%)	25 (52%)	8 (38%)
3	Yangon	15 (14%)	8 (28%)	9 (20%)	32 (18%)	4 (10%)	8 (17%)	3 (14%)
4	Other	-	-	4 (9%)	4 (2%)	-	-	-

Source: socio-economic survey June 2016

### (4) Transportation to Work

Means of transportation to work for all PAPs and non-PAPs are on foot, motorbike, bicycle, motorbike taxi, ferry bus and public transport. All respondent categories (A-E) mostly ride motorbike to work (28%), followed by public transport (25%), motorbike taxi and walk (16%) each. Majority of PAPs (A) go to work by their own motorbikes. PAPs sold/rented house at the RS (B) mostly go for a walk to work because they are living the places close to work. PAPs who economically displaced only (C) have the same proportion (30)% each in going to work on foot, by motorbike taxi and by public transport. Most of Host Communities (D) take public transport for going to work. Nearly half of New owners/renters (E)

usually go to work with public transport. 11% of all categories of respondent (A-E) who are engaged in garment factories take a ferry bus that is a kind of transportation arrangement from these factories.

**Table 5.11 Mode of Transportation to Work**

S N	Description	PAPs (A,B,C)	Host Community (D)	New owner/ renter (E)	Total	PAPs at RS (A)	PAPs sold/ rented out at RS (B)	Eco. displaced only (C)
1	On foot	22 (22%)	2 (7%)	2 (6%)	26 (16%)	1 (3%)	15 (32%)	6 (30%)
2	Bicycle	5 (5%)	1 (4%)	-	6 (4%)	4 (11%)	1 (2%)	-
3	Ferry bus	4 (4%)	7 (26%)	7 (21%)	18 (11%)	1 (3%)	2 (4%)	1 (5%)
4	Motorbike	28 (27%)	7 (26%)	11 (32%)	46 (28%)	16 (46%)	11 (23%)	1 (5%)
5	Motorbike taxi	24 (24%)	2 (7%)	1 (3%)	27 (17%)	5 (14%)	13 (28%)	6 (30%)
6	Public transport	19 (19%)	8 (30%)	13 (38%)	40 (24%)	8 (23%)	5 (11%)	6 (30%)

Source: socio-economic survey June 2016

### (5) Household Expenditure

The table 5.10 showed average monthly and annual expenditure of respondents (A-E) to reveal comparisons and changes among 1<sup>st</sup> EMS, 2<sup>nd</sup> EMS and 3<sup>rd</sup> EMS. The annual expenditure on Food and Non-food items is one indicator to assess the standard of living of a household. Food items consist of expenditure on rice, oils, meat/fish, vegetables, etc. while Non-food items consist of expenditure on electricity, water, education, health care, clothes, etc.

It is found that average household expenditure of all respondents (A-E) went down from the period of 1<sup>st</sup> EMS to 3<sup>rd</sup> EMS. PAPs Economically displaced only (C) remain the highest expenditure levels, followed by PAPs sold/rented a house at RS (B) while the Renters/New Owners at the RS (E) stay the least expenditure. It is seen that the average expenditure of the PAPs at the RS (A) and PAPs sold/rented a house at RS (B) slightly dropped down from the period of 1<sup>st</sup> EMS to 3<sup>rd</sup> EMS.

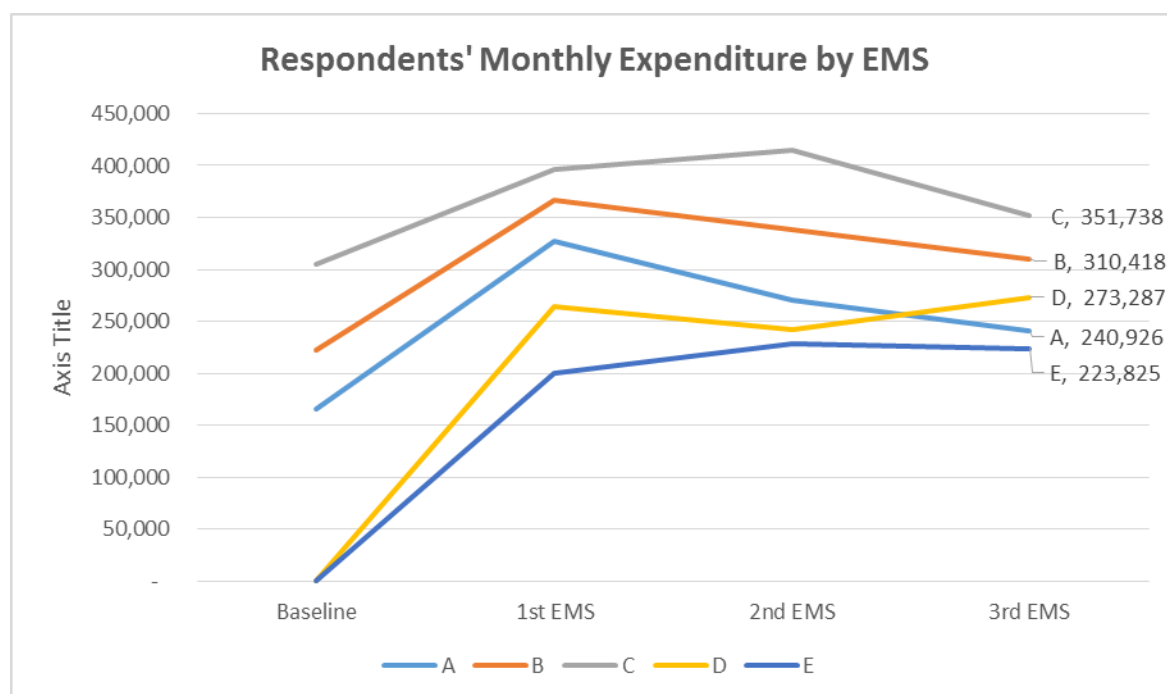
Although the average income increased in all the groups except PAPs sold/rented houses at RS (B) and PAPs economically displaced only (C) compared to the 2<sup>nd</sup> external monitoring results, the average expenditure decreased in respondent categories (A, B, C and E) except Host Community (D) from the 2<sup>nd</sup> external monitoring results, still the average monthly expenditure exceeds the average monthly income for categories A and C. It is also found that the deficit amount at the 3<sup>rd</sup> EMS for PAPs at the RS (A) was not as high as that of the 2<sup>nd</sup> EMS. Their income of Host Community (D) and New Owner/ Renter (E) still exceeds their expenditure.

**Table 5.12 Average Total HH Expenditure of Respondents**

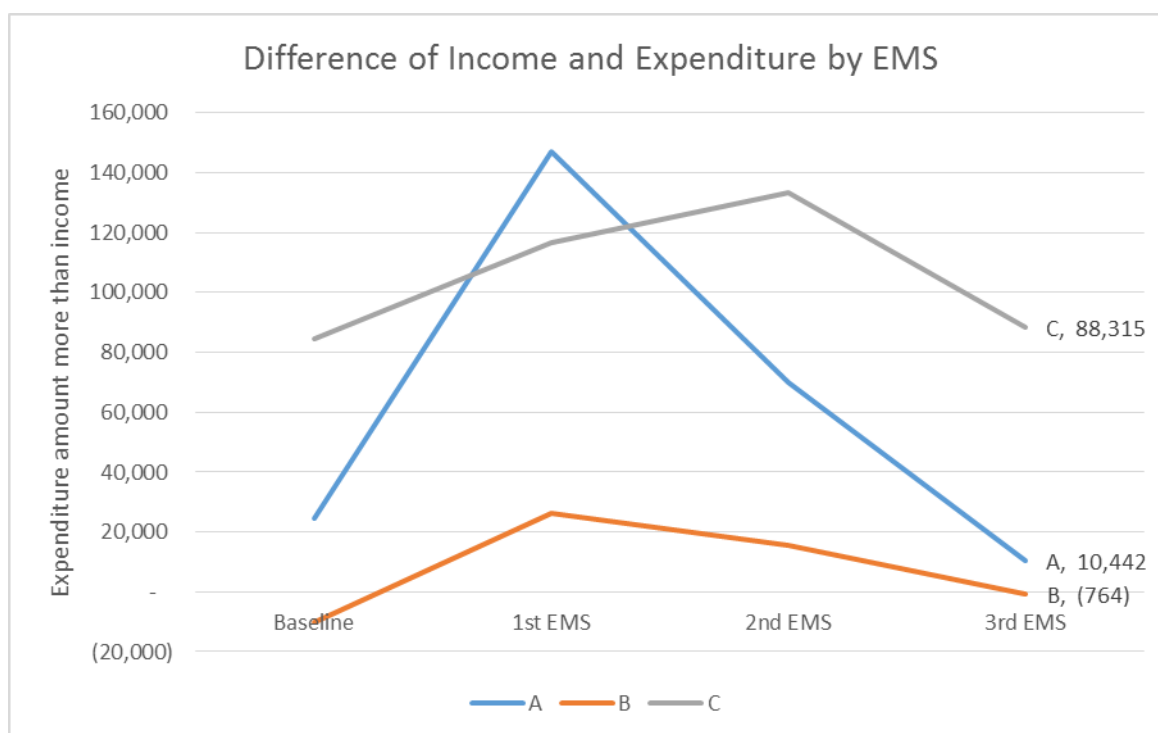
S N	EMS	Description	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. displaced only (C)	Host Community (D)	New owner/ renter (E)	Total Average
1	Before	Annual	1,995,789	2,669,538	3,660,000	-	-	-

	Resettle ment (DMS, 2013)	average expenditure						
2		Monthly Average Expenditure	166,316	222,462	305,000	!	!	!
3	1 <sup>st</sup> EMS	Annual Avg. Expenditure	3,922,215	4,400,280	4,751,723	3,171,000	2,404,414	3,734,245
4		Monthly Average Expenditure	326,851	366,690	395,977	264,250	200,368	311,187
5	2 <sup>nd</sup> EMS	Annual Average Expenditure	3,247,169	4,056,363	4,980,300	2,902,020	2,747,063	3,475,219
6		Monthly Average Expenditure	270,597	338,030	415,025	241,835	228,922	289,602
7	3 <sup>rd</sup> EMS	Annual Average Expenditure	2,891,110	3,725,018	4,220,862	3,279,442	2,685,900	3,284,935
8		Monthly Average Expenditure	240,926	310,418	351,738	273,287	223,825	273,745

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report



At the third EMS, annual food expenditure and non-food expenditure spent by all PAPs (A-C) remain unchanged compared with the second EMS.



**Table 5.13 Average Annual Food and Non-food Expenditure of PAPs HH**

S N	Description	PAPs (A,B,C)							
		Baseline (Before resettlement)		1 <sup>st</sup> EMS		2 <sup>nd</sup> EMS		3 <sup>rd</sup> EMS	
		Average	%	Average	%	Average	%	Average	%
1	Annual Food Expenditure	1,229,723	49%	2,212,291	53%	2,083,344	55%	1,907,221	55%
2	Annual Non-food Expenditure	1,263,290	51%	1,974,720	47%	1,700,068	45%	1,565,782	45%

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

### (6) Savings

There are increasing number of PAPs (A-C) who have savings compared with the second EMS while there are decreasing number of Non-PAPs (D and E) who have savings. PAPs economically displaced only (C) have the highest savings (62%), followed by 55% PAPs living at the RS (A) and 47% Host Community (D) and 45% PAPs who sold/rented a house at the RS (B). Renters/New Owners (E) at the RS have the least savings (27%).

Saving patterns by all categories of respondents (A-E) are saving at home/bank, microfinance, investing in business and purchasing livestock. 32 PAPs (A-C) answered that they usually save money through microfinance introduced by the monk at the RS. It is said that the microfinance scheme is entitled to PAPs (A-C) only. Some from PAPs sold/rented a house at the RS (B) and PAPs economically displaced only (C) who are living in diverse places reported that they quit the microfinance scheme as they found it difficult to attend meetings very often at the RS and to come and save money there.

New Owner/Renter at the RS (E) also reported that most of them are not accessible microfinance scheme because there are preferences between PAPs and Non-PAPs. Majority of the PAPs (A-C) revealed that

delay occurred to borrow money so far even though they have saved money over one year. Accordingly, some microfinance members have quit the credit group. If compared with the 2<sup>nd</sup> EMS, the membership of credit group decreased in PAPs living at the RS (A) 68% while that of PAPs economically displaced only increased to 62%.

**Table 5.14 Savings and Credit Groups for the third EMS**

S N	Description	PAPs (A,B,C)	Host Comm. (D)	New owner / renter (E)	Total		PAPs at RS (A)	PAPs sold/ rented out RS (B)	Eco. displac ed only (C)
1	Saving								
	# of saving HH	40	9	7	56		17	15	8
	% of saving HH	52%	47%	29%	47%		55%	45%	62%
2	Usage of extra money								
	1. Saving with bank / at home	5	3	2	10		3	1	1
	2. Purchase livestock	1	-	-	1		-	1	-
	3. Invest in business	4	1	2	7		1	1	2
	4. Microfinance	32	6	2	41		15	11	6
	5. Other	-	-	1	2		-	-	-
3	Usage of extra money								
	1. Saving with bank / at home	13%	33%	29%	18%		18%	7%	13%
	2. Purchase livestock	3%	0%	0%	2%		0%	7%	0%
	3. Invest in business	10%	11%	29%	13%		6%	7%	25%
	4. Microfinance	80%	67%	29%	73%		88%	73%	75%
	5. Other	0%	0%	14%	4%		0%	0%	0%
4	Credit Group Member								
	# of Credit group member	47	7	2	56		21	18	8
	% of Credit group member	61%	37%	8%	47%		68%	55%	62%

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

**Table 5.15 Savings and Credit Groups for 1st EMS and 2nd EMS**

S N	Description	1st EMS					2nd EMS						
		PAPs (A+B+C) 66	Host Comm. (D = 20)	Renter/ New owner (E = 14)	A (39)	B (14)	C (13)	PAPs (A,B,C) 75	Host Comm. (D = 20)	New owner/ renter (E = 16)	(A = 39)	(B = 24)	(C = 12)
1	Saving												
	# of saving HH	7	4	4	1	4	2	31	11	5	16	10	5
	% of saving HH	11%	20%	29%	3%	29%	15%	41%	55%	31%	41%	42%	42%
2	Usage of extra money												
	1. Saving with bank / at home	3	-	4	-	1	2	9	2	1	3	4	2
	2. Purchase livestock	-	-	-	-	-	-	1	3	-	-	1	-
	3. Build house / buying car	1	-	-	-	1	-	-	-	-	-	-	-
	4. Invest in business	-	3	-	-	-	-	4	1	3	2	1	1
	5. Microfinance	-	-	-	-	-	-	15	5	1	11	4	-
	6. Buying gold	-	1	-	-	-	-	-	-	-	-	-	-
	7. Money Lending	2	-	-	1	1	-	-	-	-	-	-	-
	8. Other	-	-	-	-	-	-	2	-	-	-	-	2
3	Usage of extra money												
	1. Saving with bank / at home	43%	0%	100%	0%	25%	100%	29%	18%	20%	19%	40%	40%
	2. Purchase livestock	0%	0%	0%	0%	0%	0%	3%	27%	0%	0%	10%	0%
	3. Build house / buying car	14%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%
	4. Invest in business	0%	75%	0%	0%	0%	0%	13%	9%	60%	13%	10%	20%
	5. Microfinance	0%	0%	0%	0%	0%	0%	48%	45%	20%	69%	40%	0%
	6. Buying gold	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	7. Money Lending	29%	0%	0%	100%	25%	0%	0%	0%	0%	0%	0%	0%
	8. Other	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%	40%
4	Credit Group Member												
	# of Credit group member	1	9	-	-	1	-	48	12	2	33	13	2
	% of Credit group member	2%	45%	0%	0%	7%	0%	64%	60%	13%	85%	54%	17%

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

## (7) Debt and Indebtedness

At the third EMS, the PAPs living in the RS (A) still stood the highest level of debt among PAPs (A-C). But on the other hand, the indebtedness of PAPs living in the RS (A) and PAPs sold/rented a house at RS (B) dropped to 55% and 45% respectively compared with the 2<sup>nd</sup> EMS and the 1<sup>st</sup> EMS. The level of indebtedness decreased sharply for those PAPs economically displaced only (C).

**Table 5.16 Levels of Debt of Respondents for 1<sup>st</sup> EMS, 2<sup>nd</sup> EMS and 3<sup>rd</sup> EMS**

SN	EMS	Description	PAPs at RS (A)	PAPs sold / rented out RS (B)	Eco. displaced only (C)	Host Comm. (D)	New owner / renter (E)
1	1 <sup>st</sup> EMS	# of HHs borrowing money	32	7	8	13	6
2		% of HHs borrowing money	82%	50%	62%	65%	43%
3		Max Range of Debt	3,700,000	500,000	9,000,000	7,000,000	400,000
4		Min Range of Debt	5,000	50,000	200,000	50,000	35,000



5	2 <sup>nd</sup> EMS	# of HHs borrowing money	24	11	8	8	7
6		% of HHs borrowing money	62%	46%	67%	40%	44%
7		Max Range of Debt	5,900,000	14,200,000	60,000,000	2,500,000	3,000,000
8		Min Range of Debt	50,000	50,000	300,000	60,000	50,000
9	3 <sup>rd</sup> EMS	# of HHs borrowing money	17	15	5	13	6
10		% of HHs borrowing money	55%	45%	38%	68%	25%
11		Max Range of Debt	6,000,000	800,000	12,000,000	1,000,000	1,500,000
12		Min Range of Debt	150,000	20,000	200,000	100,000	50,000

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

### (8) Vulnerable People / Households

Vulnerable people/households are defined as a household headed by a woman, disabled person or elderly (over 61 years old) person; a household including a disabled person; and a household below the poverty line. 19 vulnerable PAPs was found at the third EMS. They are 7 women headed households, 2 households headed by a disabled person, 3 elderly headed households, 4 households below the poverty line and 3 households with a disabled family member.

**Table 5.17 Number and Category of Vulnerable PAPs for RWP, First EMS, Second EMS and Third EMS**

Monitoring	Vulnerable Households		PAPs at RS (A)	PAPs sold / rented out RS (B)	Eco. displaced Only (C)	Total
RWP	1	# of HH headed by woman				3
	2	# of HH headed by disable person				2
	3	# of HH headed by elderly				8
	4	# of HH below the poverty line				10
	5	# of HH including a member of disable person				1
	6	<b>Total</b>				<b>24</b>
1st EMS	1	# of HH headed by woman	4	2	-	6
	2	# of HH headed by disable person	3	-	1	4
	3	# of HH headed by elderly	2	-	1	3
	4	# of HH below the poverty line	1	2	2	5
	5	# of HH including a member of disable person	3	-	1	4
	6	<b>Total</b>	<b>13</b>	<b>4</b>	<b>5</b>	<b>22</b>
2nd EMS	1	# of HH headed by woman	5	5	-	10
	2	# of HH headed by disable person	3	-	-	3
	3	# of HH headed by elderly	2	-	2	4
	4	# of HH below the poverty line	1	1	1	3
	5	# of HH including a member of disable person	4	1	-	5
	6	<b>Total</b>	<b>15</b>	<b>7</b>	<b>3</b>	<b>25</b>
3rd EMS	1	# of HH headed by woman	3	4	-	7
	2	# of HH headed by disable person	1	1	-	2
	3	# of HH headed by elderly	2	-	1	3

4	# of HH below the poverty line	2	1	1	4
5	# of HH including a member of disable person	2	1	-	3
6	<b>Total</b>	<b>10</b>	<b>7</b>	<b>2</b>	<b>19</b>

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

### 5.3 Food Security

Own production for all PAPs (A-C) has significantly reduced and bought their own food since resettlement. For Host Community (D) and Renters/New Owners (E) usually buy their own food. This situation remains also unchanged during the period of the first EMS and the second EMS. Therefore, some questionnaires related with main source of food have been removed at the stage of questionnaire modification for the third EMS after consultation with JICA expert team, assuming that a high proportion of all respondent categories (A-E) cannot also produce their own food any more.

It is found that there is no much difference on meat consumption pattern of all respondent categories (A-E) during the period of the first EMS and the second EMS. No matter the respondents are rich or poor, over 90 % of all the categories of respondents (A-E) feed their children two or more meals per day. At the third EMS, the questionnaires related with number of meals consumed by children and meat consumption by respondents were also deleted.

At the third EMS, 3% of PAPs (A-C) and 4% of Renters/New Owners reported that they experienced food shortages in the past 12 months.

**Table 5.18 Food Shortage**

SN	Description	EMS period	PAPs (A + B + C)	Host Community (D)	New owner / renter (E)
1	No. of HH had food shortage in past 12 months	3 <sup>rd</sup> EMS	2 (3%)	-	1 (4%)
		2 <sup>nd</sup> EMS	22 (29%)	1 (5%)	2 (13%)
		1 <sup>st</sup> EMS	4 (6%)	1 (5%)	1 (7%)

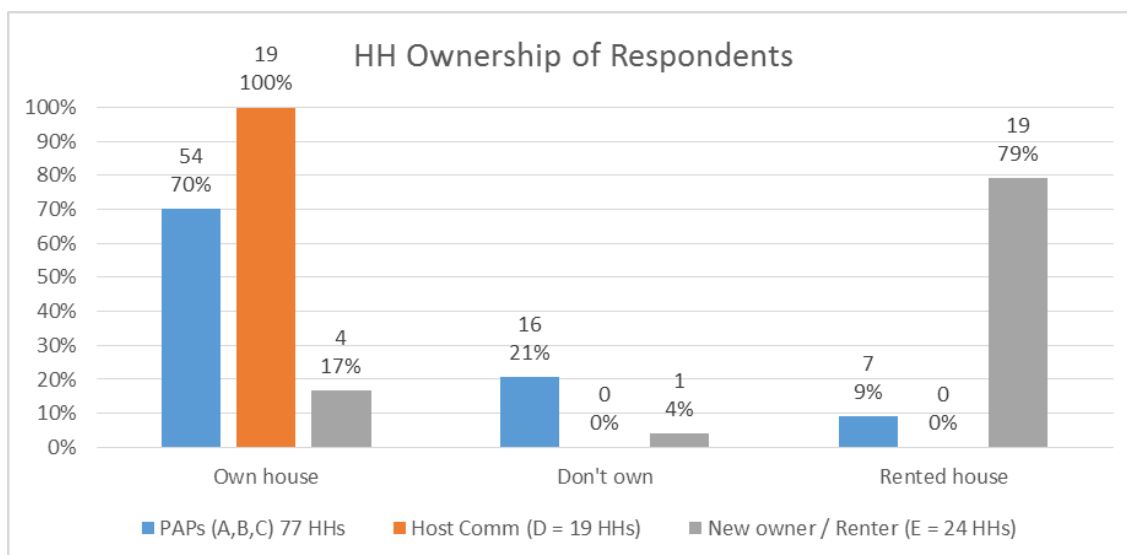
Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

### 5.4 Housing and Infrastructure

#### (1) Housing Ownership

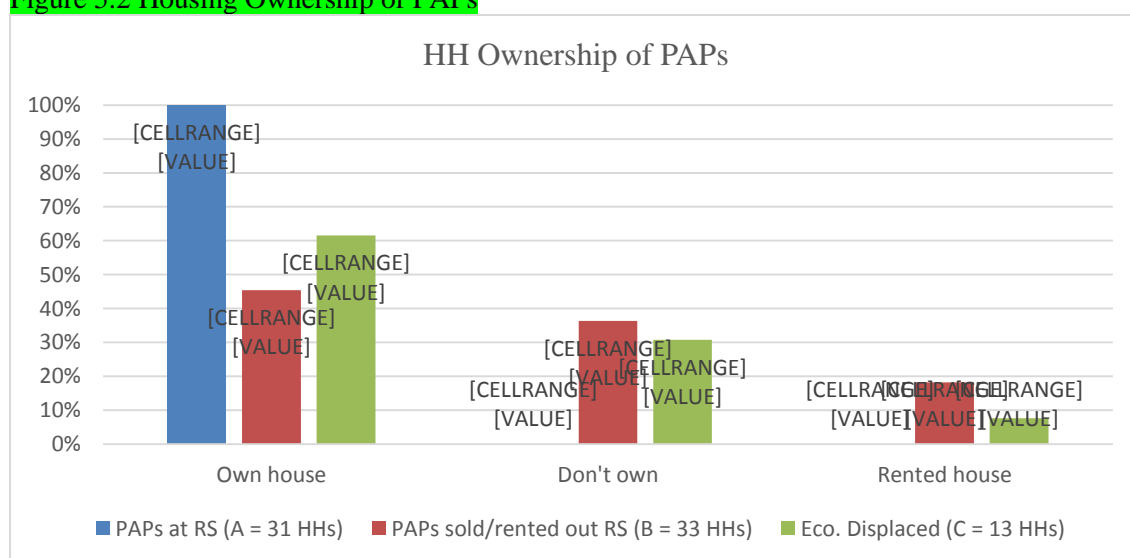
Figure 5.1 shows household ownership of each respondent categories (A-E). The figure 5.2 shows housing ownership of PAPs only: PAPs at RS (A), PAPs sold/rented a house at RS (B) and PAPs economically displaced only (C). Out of total 64 PAPs altogether from 31 PAPs at the RS (A) and 33 PAPs sold/rented a house at the RS (B) to be surveyed, only 46 PAPs own their houses at the time of the third EMS. The graph showed that housing ownership of PAPs (A and B) at the RS has been decreasing as several households from PAPs living at the RS (A) sold their houses and stayed at the RS as renters. But on the other hand, there are increasing new owners and renters living at the RS. Of 22 households from Category (E), 5 households (20%) became new owners and 19 households (76%) became renters at the RS. 100% of Host Community (D) said that they own their house. 62% of PAPs economically displaced only (C) own their houses.

**Figure 5.1 Housing Ownership of Respondents**



Source: socio-economic survey June 2016

Figure 5.2 Housing Ownership of PAPs

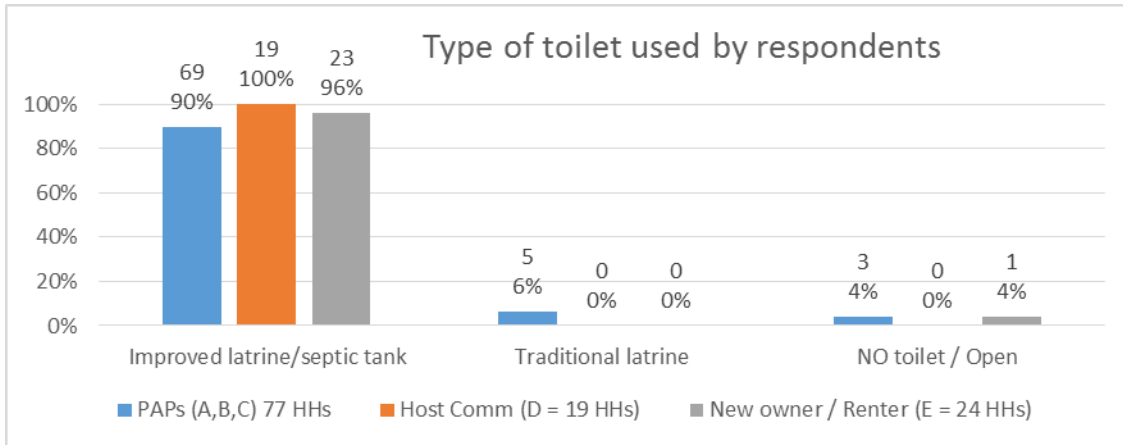


Source: socio-economic survey June 2016

## (2) Sanitation Facilities

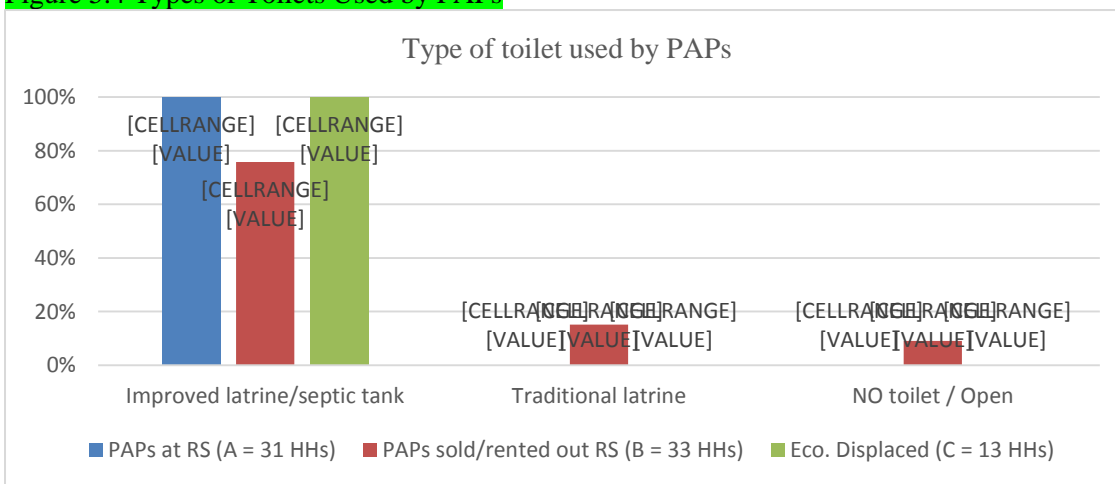
Majority of the respondent categories (A-E) are using improved latrines/ septic tank systems for their sanitation facilities (Figure 5.3). All households (100%) from the PAPs at the RS (A), PAPs economically displaced only (C) and Host Community use improved latrine. 96% of New Owners/Renters and 76% of PAPs sold/rented a house at the RS (B) use improved latrine. Among the respondents (A-E), traditional latrine is used by 6% (5 HHs) of PAPs sold/rented a house at the RS (B). 9% (3 HHs) of PAPs sold/rented a house at the RS (B) and 4% (1 HH) New Owner/Renters at the RS (E) have no toilet.

Figure 5.3 Types of Toilets Used by Respondents



Source: socio-economic survey June 2016

Figure 5.4 Types of Toilets Used by PAPs

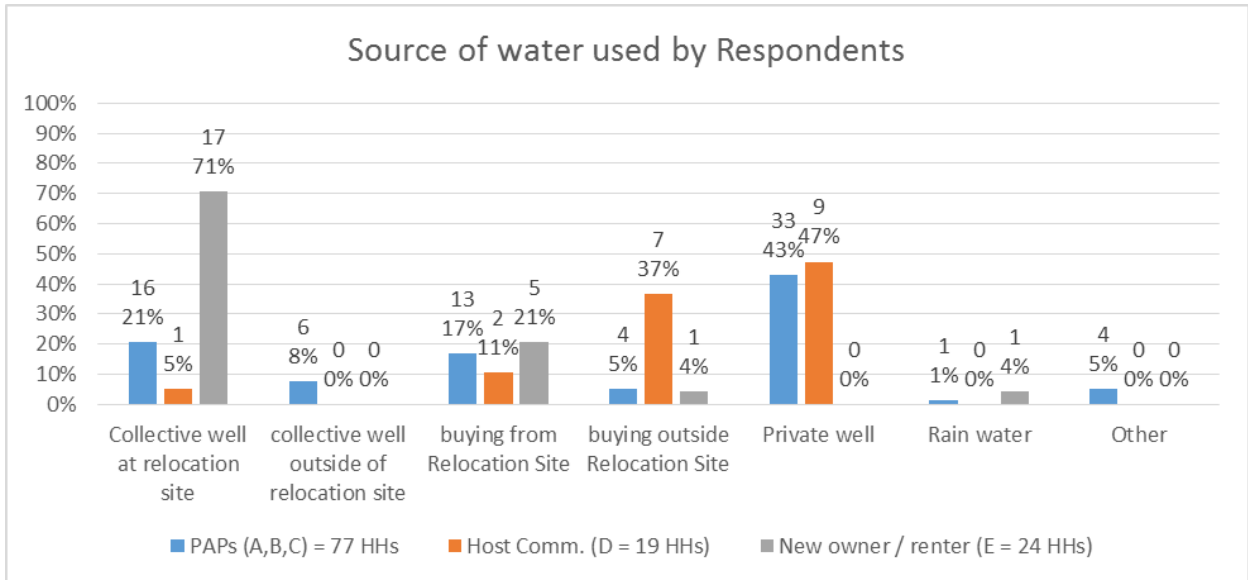


Source: socio-economic survey June 2016

### (3) Sources of Water

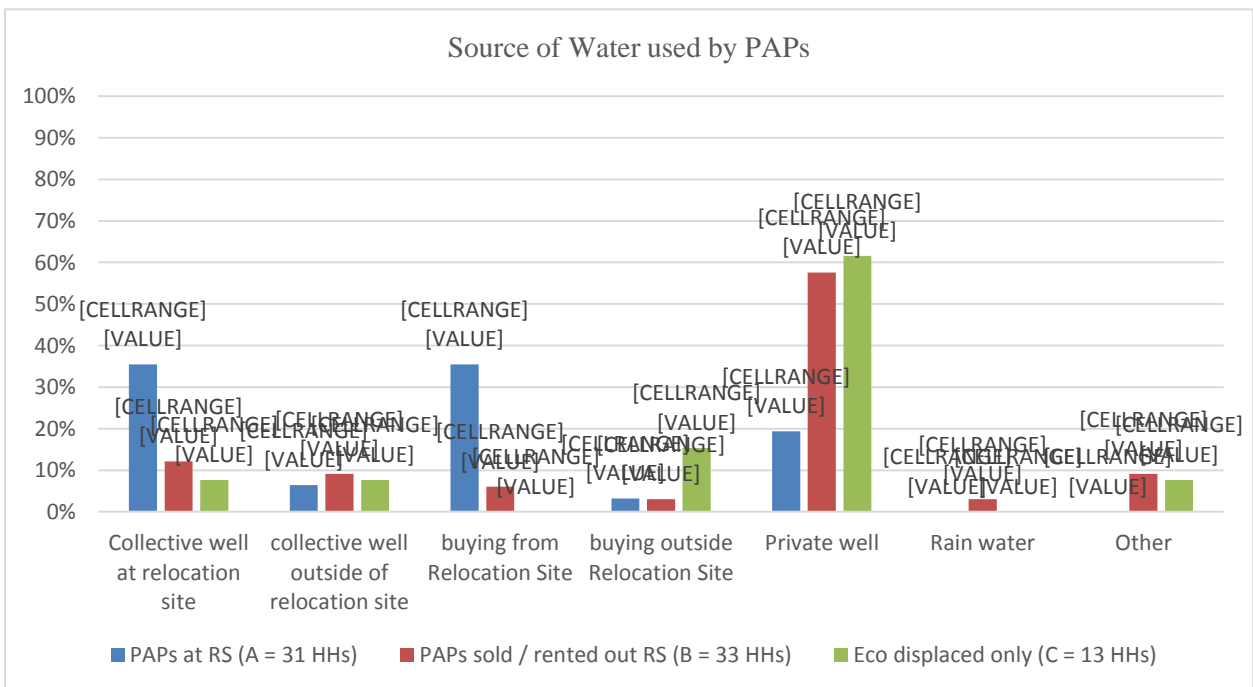
The main water sources used by all respondent categories (A-E) are private wells, collective wells and buying water. 68% of New Owners/ Renters (E) usually collect water from the collective wells and another 24% buy water from the private wells at the relocation site. 35% of PAPs at the RS (A) use collective wells and next 35% buy water and 19% have private wells in their compounds at the relocation site. Private wells are mostly used by PAPs economically displaced only (C) 62%, followed by PAPs sold/rented a house at the RS (B) 58% and Host Community (D) 47%. Very few respondents used rain water.

Figure 5.5 Sources of Water Used by Respondents



Source: socio-economic survey June 2016

Figure 5.6 Sources of Water Used by PAPs

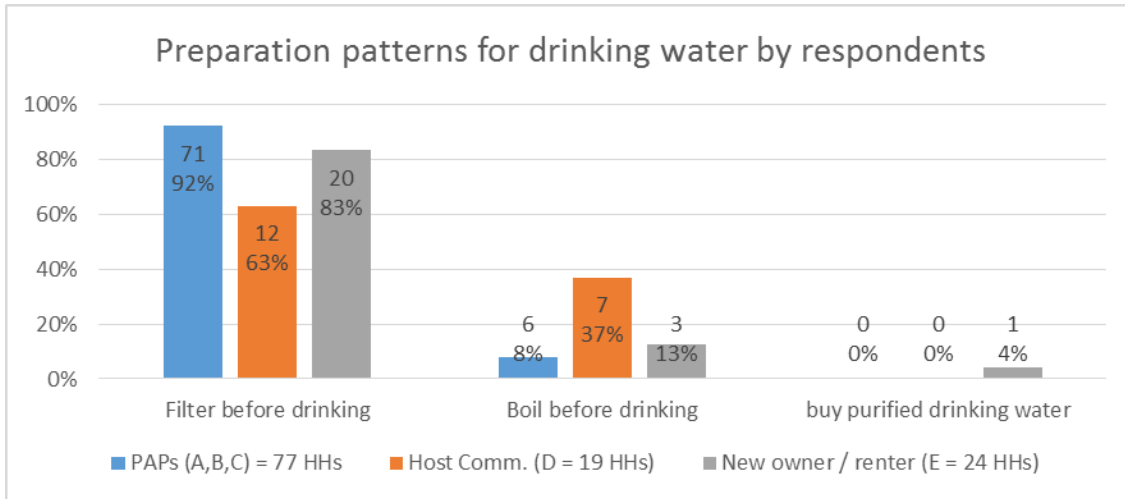


Source: socio-economic survey June 2016

#### (4) Preparation Patterns for Drinking Water

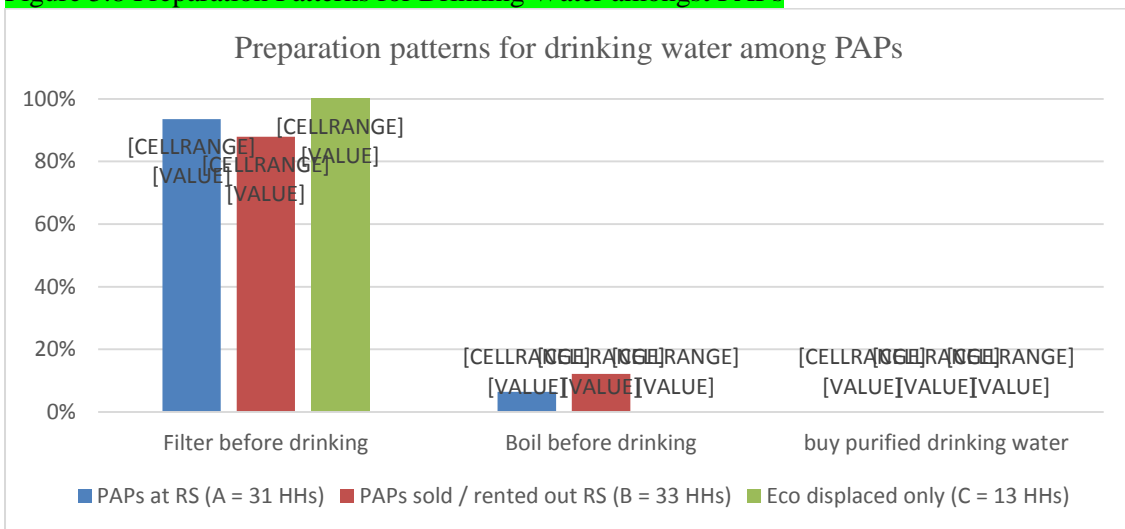
Majority of respondent categories (A-E) filter water before drinking. The high proportion of Host Community (D) boil water before drinking. Very few New Owners/Renters buy purified drinking water.

Figure 5.7 Preparation Patterns for Drinking Water by Respondents



Source: socio-economic survey June 2016

Figure 5.8 Preparation Patterns for Drinking Water amongst PAPs

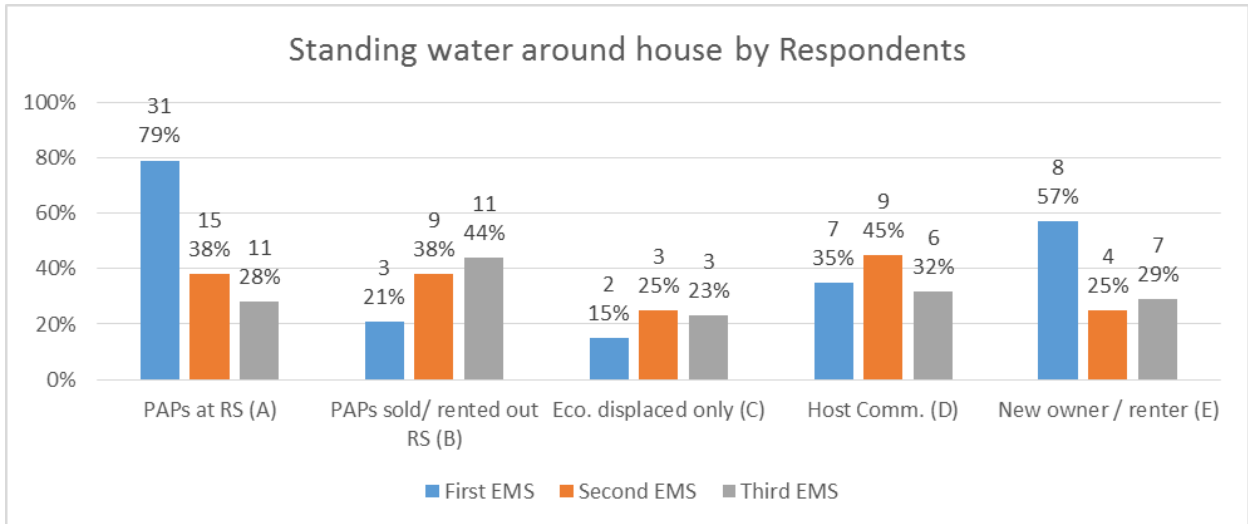


Source: socio-economic survey June 2016

### (5) Standing Water around House/Yard

The figure indicated the condition of standing water around house experienced by all respondent categories (A-E). Heavy and continuous rain causes standing water around house in the rainy season. As a consequence of filling the soil around houses at the RS done by JICA last year, it can be seen vividly that the percentage of standing water their houses has been significantly decreasing in PAPs at the RS (A) since the 2<sup>nd</sup> EMS. On the other hand, PAPs sold/rented a house at RS (B) slightly increased the percentage of flooding water around their houses after raining compared with the first EMS and the second EMS. For PAPs economically displaced only (C) and Host Community (D), the percentage of standing water slightly reduced at the third EMS.

Figure 5.9 Standing Water at Houses amongst Respondents

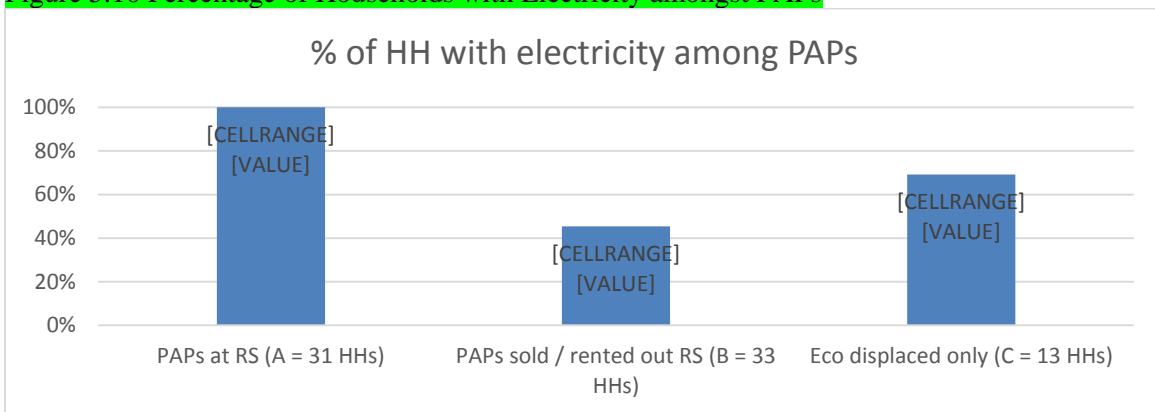


Source: socio-economic survey June 2016

### (6) Availability of Electricity

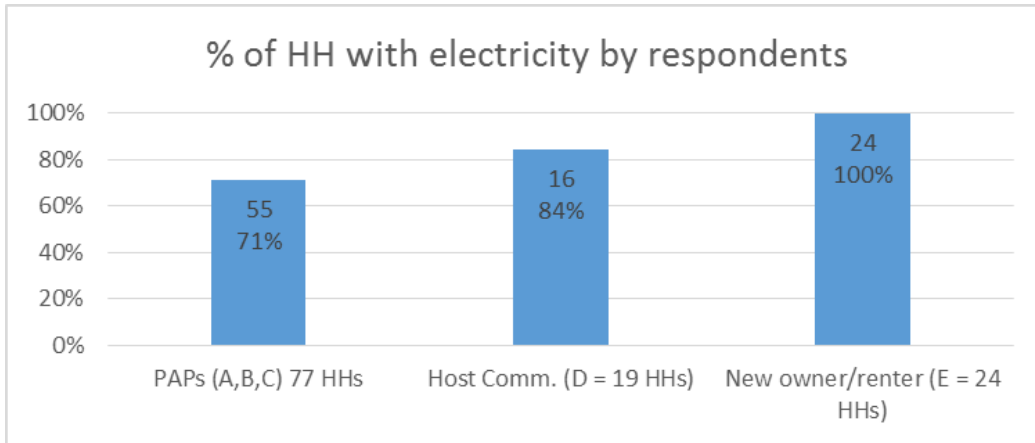
As shown in Figure 5.10, over 70% of PAPs and Non PAPs are accessible to electricity. All the PAPs at the RS (A) and renters/new owners (E) who live at the RS are available power supply from meter box installed (Figure 5.11). A total of 84% of the host community (D) also has access to electricity. Only 45% of PAPs who sold/rented their house at the RS (B) and 69% of PAPs economically displaced (C) have access to electricity as most of them live in rural and semi-urban areas where there are shortages of electricity supply (they use candles and battery powered devices for energy and lighting) (Figure 5.12).

Figure 5.10 Percentage of Households with Electricity amongst PAPs



Source: socio-economic survey June 2016

Figure 5.11 Percentage of Households with Electricity by Respondents

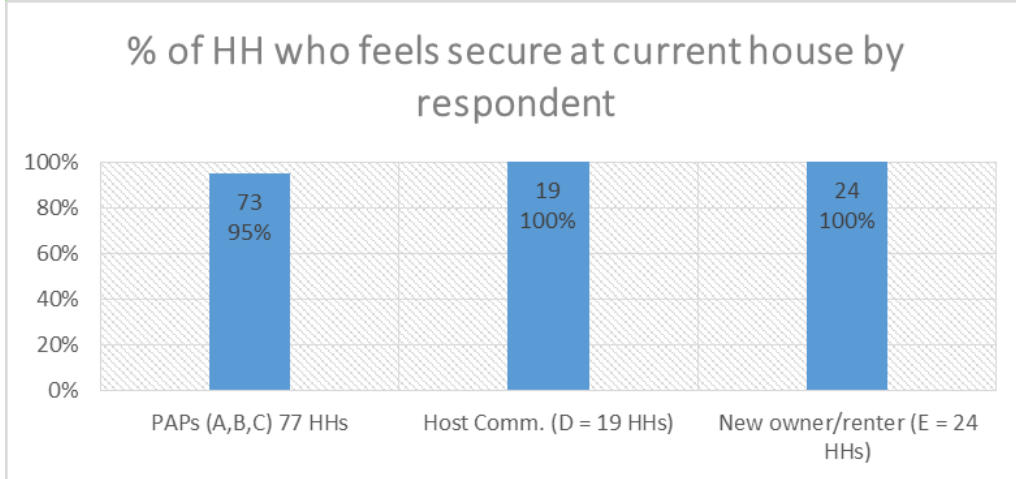


Source: socio-economic survey June 2016

**(7) Sense of Security and Safety at Current House**

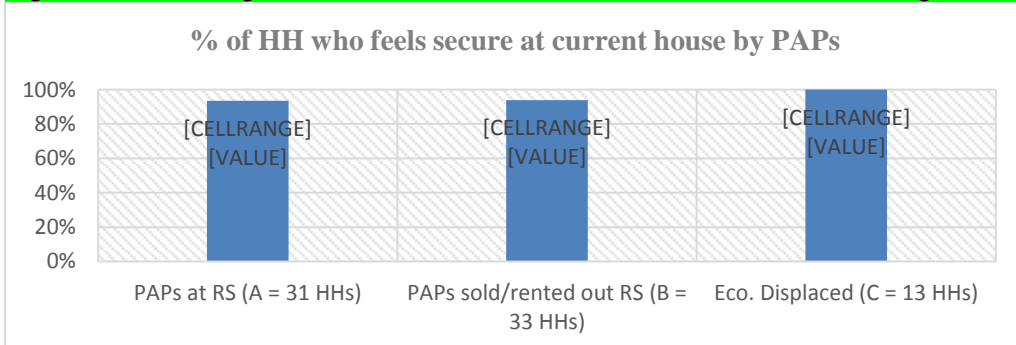
All New owner/Renters (E) mentioned that they have sense of security for living in RS although they are new comers. All of Host community feel secure at current houses because of old settlement and their natives. Among PAPs (A-C), 100% of PAPs economically displaced only (C) have a sence of security at current houses, followed by PAPs living at the RS (A) and PAPs sold/rented a house at RS 94% each.

**Figure 5.12 Percentage of Households who feel secure at Current House by respondents**



Source: socio-economic survey June 2016

**Figure 5.13 Percentage of Households who feel secure at Current House amongst PAPs**



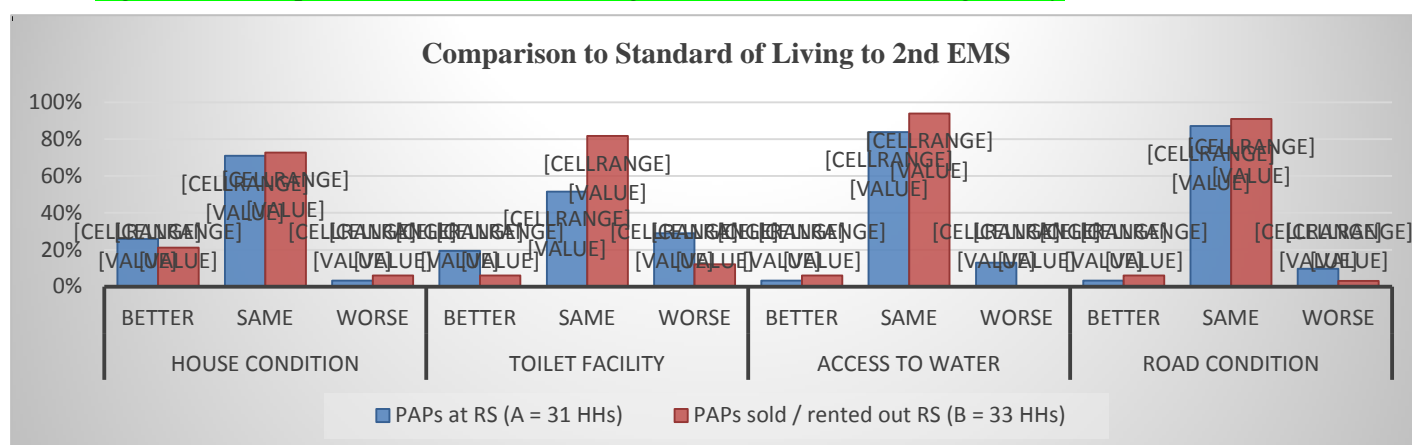


Source: socio-economic survey June 2016

### (8) Perception of Living Conditions and Infrastructure at the Relocation Site

The Figure 5.14 showed the perception on housing, fly proof toilet, water availability and road condition described by the RS residents, comparing with the period of the second External Monitoring Survey. At the third EMS, majority of PAPs at the RS (A) and PAPs sold/rented a house at the RS (B) perceived that living conditions and infrastructure at the RS remain unchanged compared to the second EMS in which the majority of PAPs at the RS (A) perceived that there are some improvements for the living conditions and infrastructure at the RS compared to first External Monitoring Survey (EMS). The housing condition and toilet facility of PAPs at the RS (A) are better than those of those of PAPs who sold/rented out their houses at RS (B). Very few PAPs (A-B) mentioned that access to water and road condition at the third EMS became better than the second EMS. 29% of PAPs answered that toilet facilities became worse at the third EMS. The PAP who sold/rented out their houses at the RS (B) report their living condition and infrastructure compared to the second EMS as 21% report a better house condition; report 6% each for better toilet facilities, better access to water and better road conditions.

Figure 5.14 Comparison of Standard of Living to first External Monitoring Survey



Source: socio-economic survey June 2016

### 5.5 Ownership of Movable Assets

As for PAPs (A-C), ownership of movable assets except mobile phone did not change much at the third EMS although there was a considerable ownership of the assets compared with the baseline. The ownership of mobile phones has considerably reduced. PAPs (A-C). The number of battery and radio also decreased.

Table 5.19 Ownership of Moveable

SN	Assets		PAPs (A-C)			
			Baseline	First EMS	Second EMS	Third EMS
1	Moveable Assets Type 1					
	1)	Electric Fan	3	19	42	39
	2)	Fridge	1	9	13	14

	3)	Inverter	5	7	8	5
	4)	Small generator	8	9	6	4
	5)	TV	28	59	72	70
2	Moveable Assets Type 2					
	1)	Bicycle	52	27	32	25
	2)	Motorbike	17	47	56	53
	3)	Gondow (Handy tractor)	3	3	1	1
	4)	Tractor	1	-	-	-
3	Moveable Assets Type 3					
	1)	Phone	21	55	131	59
	2)	Water pump	9	9	17	17
	3)	Sewing Machine	1	3	-	2
	4)	Solar	2	6	4	9
	5)	Battery	1	12	19	10
	6)	Radio	2	8	8	2
	7)	Washing Machine	2	-	2	2

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

## 5.6 Education for Children

### Attendance and Drop-Out Rates and Access to Education Facilities

There were not many changes on education at the third EMS as not many changes happened during the interval between the first EMS and the second EMS. Over 60% of respondents except (E) have school children at their houses. PAPs sold/rented a house at RS (B) have the highest percentage of school children (85%), followed by 74% PAPs at the RS (A), 68% of Host Community (D) and 62% of PAPs economically displaced only (C). New owner/renters at RS have the least percentage of school children (24%). It is found that majority of the respondents are satisfied with their children school.

There are no children above 5 years who do not attend school in PAPs economically displaced only (E) and New owner/renter at RS (E). PAPs at the RS (A) and PAPs sold/rented a house at RS (B) have one child each who do not go to school at their school age. There are two households each that children dropped out of school in PAPs at the RS (A) and PAPs sold/rented a house at RS (B).

**Table 5.20 Attendance at School, Drop Out Rates and Access to Education Facilities for the third EMS**

S N	Description	PAPs (A,B, C)	Host Com m. (D)	New owne r / renter (E)	PAPs at RS (A)	PAPs sold/ren ted out RS (B)	Eco. displa ced only (C)
1	# of HHs with school children	59	13	6	23	28	8
	% of HHs with school children	77%	68%	25%	74%	85%	62%
2	# of HHs with children above 5 years who don't attend school	2	2	0	1	1	0
	% of HHs with children above 5 years who don't attend school	3%	15%	0%	4%	4%	0%
3	# of HHs with children dropped out of School	4	-	1	2	2	-
	% of HHs with children dropped out of	5%	0%	0%	6%	6%	0%

School							
4	# of HHs satisfied with School	22	13	6	22		
	% of HHs satisfied with School	96%	100%	100%	96%		

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

**Table 5.21 Attendance at School, Drop Out Rates and Access to Education Facilities for the third EMS**

sr	Description	1st ME						2nd ME					
		PAPs (A+B+C) 66	Host Comm. (D=20)	Rent (E=14)	A=39	B=14	C=13	PAPs (A,B,C) 75	Host Comm. (D=20)	New owner/ renter (E=16)	A=39	B=24	C=12
1	# of HHs with school children	44	13	4	23	10	11	53	12	6	26	19	8
	% of HHs with school children	67%	65%	29%	59%	71%	85%	71%	60%	38%	67%	79%	67%
2	No. of HH with children above 5 years do not attend school	6	-	-	2	3	1	2	-	-	-	1	1
	% of HH with children above 5 years do not attend school	9%	0%	0%	5%	21%	8%	4%	0%	0%	0%	5%	13%
3	Average minutes to nearest school from house												
	On foot	22	16	15	24	33	14	14	14	20	19	11	13
	By bicycle	18	9	7	-	-	18	11	15	-	3	10	20
	By motorbike	11	10	12	6	14	13	10	10	-	9	15	8
	Other	25	20	60	-	-	25	15	3	-	-	-	15
4	Average Kyat / day for school transport	598	933	800	767	471	-	554	550	1,000	416	1,080	-
5	# of HHs with children dropped out of School	4	2	1	1	1	3	4	-	1	-	2	2
	% of HHs with children dropped out of School	6%	10%	7%	3%	7%	23%	5%	0%	6%	0%	8%	17%
6	# of HHs satisfied with School	22	13	4	22			26	12	4	26		
	% of HHs satisfied with School	96%	100%	100%	96%			100%	100%	67%	100%		

## 5.7 Health Care

When household members from all respondent categories (A-E) fall ill, their treatment patterns are seeking the treatment from health clinic, hospital, self-treatment and calling doctor or health assistant to home. Going to health clinic is the common treatment to cure serious illness for majority of the respondents. It is found that majority of respondent categories (A-E) go to health clinic followed by self-treatment at the third EMS, the second EMS and the first EMS.

27% of PAPs (A-C) reported that their household members suffered serious illness for instance: food poison, dengue fever, abortion and broken arm in 12 months ago. Compared with the first EMS and second EMS, serious illness rate of household members in 12 months ago significantly decreased in PAPs economically displaced only (C), followed by PAPs at the RS (A) and PAPs who sold/rented a house at RS (B). There were not many changes in percentages for family members of Host Community (D) and New owner/renters at the RS (E) affected serious illness at the third EMS.

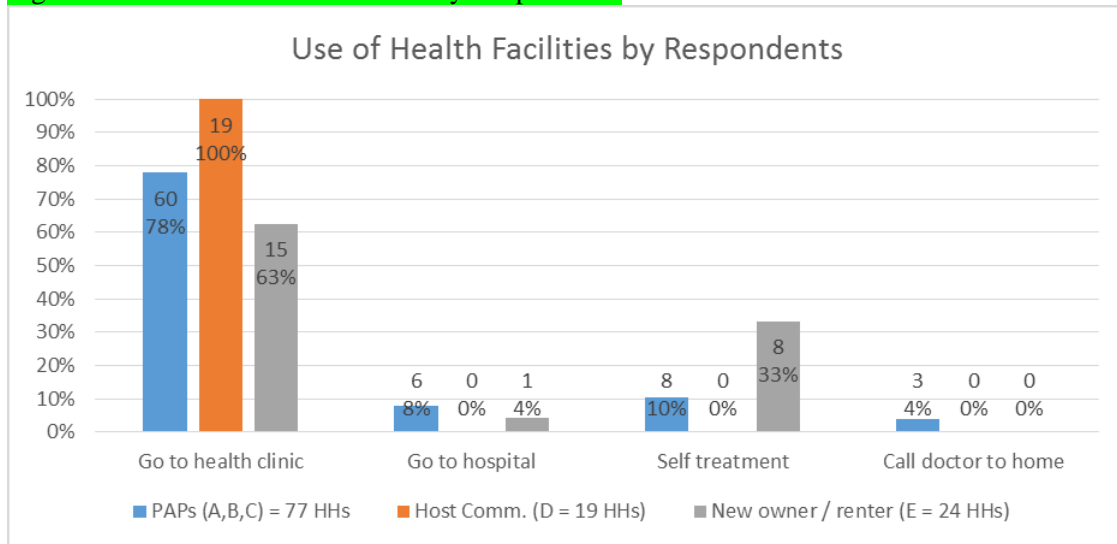
**Table 5.22 Respond on illness, Serious Illness Rates and Access to Health Facilities**

EMS	SN	Description	PAPs (A,B,C)	Host Comm(D)	New owner/renter (E)	A	B	C
1 <sup>st</sup> EMS	1	# of HH surveyed	66	20	14	39	14	13
	2	# of HH respond on illness						
	a)	Go to health clinic	51	17	7	31	10	10
	b)	Go to hospital	-	-	-	-	-	-
	c)	Self-treatment	13	3	7	7	3	3
	d)	call doctor / HA to home	2	-	-	1	1	-
	3	% of HH respond on illness						
	a)	Go to health clinic	77%	85%	50%	79%	71%	77%
	b)	Go to hospital	0%	0%	0%	0%	0%	0%
	c)	Self-treatment	20%	15%	50%	18%	21%	23%
	d)	call doctor / HA to home	3%	0%	0%	3%	7%	0%
4	HH member affected serious illness in past 12 months	40	7	5	26	6	8	
5	% of HH member affected serious illness in past 12 months	61%	35%	36%	67%	43%	62%	
2 <sup>nd</sup> EMS	1	# of HH surveyed	75	20	16	39	24	12
	2	# of HH respond on illness						
	a)	Go to health clinic	60	19	10	33	16	11
	b)	Go to hospital	4	-	1	1	3	-
	c)	Self-treatment	6	1	5	1	4	1
	d)	call doctor / HA to home	5	-	-	4	1	-
	3	% of HH respond on illness						
	a)	Go to health clinic	80%	95%	63%	85%	67%	92%
	b)	Go to hospital	5%	0%	6%	3%	13%	0%
	c)	Self-treatment	8%	5%	31%	3%	17%	8%
	d)	call doctor / HA to home	7%	0%	0%	10%	4%	0%
4	HH member affected serious illness in past 12 months	40	2	3	19	14	7	
5	% of HH member affected serious illness in past 12 months	53%	10%	19%	49%	58%	58%	
3 <sup>rd</sup> EMS	1	# of HH surveyed	77	19	24	31	33	13
	2	# of HH respond on illness						
	a)	Go to health clinic	60	19	15	27	22	11
	b)	Go to hospital	6	-	1	2	4	-
	c)	Self-treatment	8	-	8	-	6	2
	d)	call doctor / HA to home	3	-	-	2	1	-
	3	% of HH respond on illness						
	a)	Go to health clinic	78%	100%	63%	87%	67%	85%
b)	Go to hospital	8%	0%	4%	6%	12%	0%	

c)	Self-treatment	10%	0%	33%	0%	18%	15%
d)	call doctor / HA to home	4%	0%	0%	6%	3%	0%
4	HH member affected serious illness in past 12 months	21	2	5	9	11	1
5	% of HH member affected serious illness in past 12 months	27%	11%	21%	29%	33%	8%

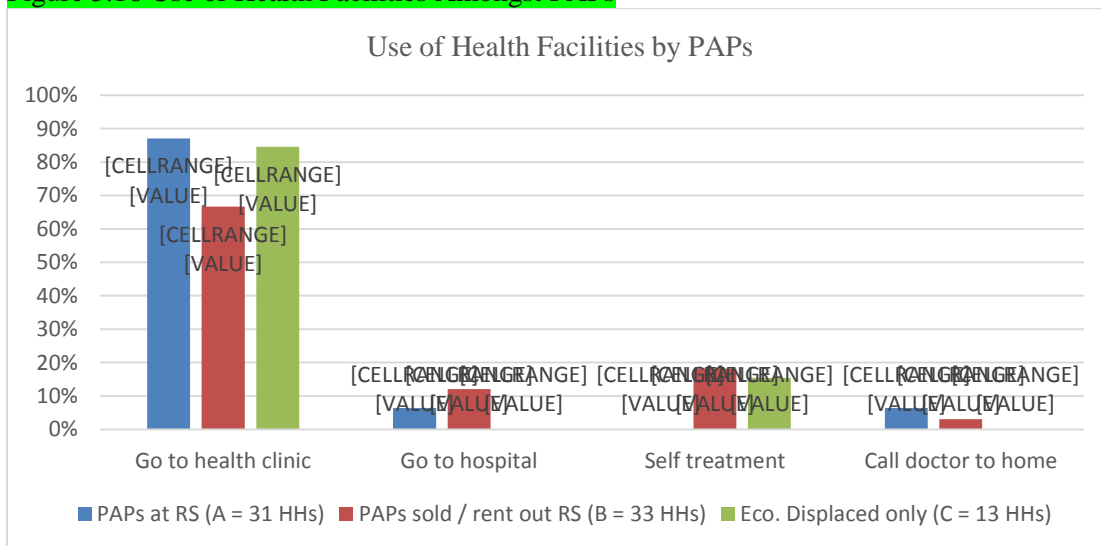
Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

Figure 5.15 Use of Health Facilities by Respondents



Source: socio-economic survey June 2016

Figure 5.16 Use of Health Facilities Amongst PAPs



Source: socio-economic survey June 2016

## 5.8 Environmental Conditions

Table 5.21 reveals the current environmental conditions reported by respondent categories (A-E) at the third EMS. Noise problems mentioned by all respondent categories are quarrelling, loud sound from music box and drunkard. The percentage of PAPs at the RS (A) who reported noise problems reached to

45%, the highest percentage among three external monitoring surveys. At the third EMS, the percentage of Host community (D) who reported noise problems increased while those for New owner/Renter at RS (E) decreased. For PAPs economically displaced only (C), the percentage of noise problem remained unchanged.












For those who are living at the RS, the percentage of PAPs at the RS (A) and New Owners/Renters (E) who faced bad smell near their houses dramatically reduced at the third EMS. On the other hand, the higher percentage of Host community (D) and PAPs economically displaced only (C) faced bad smell around their houses compared with the second EMS. It is learnt that JICA team arranged garbage truck to collect the trash at the RS. Accordingly, the complaint of bad smell came from garbage pit was not found at the RS.

11 each from the respondent PAPs at the RS (A) reported that most smell come from toilet and drainage system. And only 2 New Owners/Renters (E) also mentioned bad smell from toilet.

PAPs at RS (A) and New Owner/Renter (E) packed their solid waste with plastic bags in the house compound and the garbage truck usually come and collect the waste at the RS. It is found that PAPs sold/rented a house at RS (B), PAPs economically displaced only (C) and Host community (D) either disposed their garbage at their convenience or burnt them in the summer as there is no separated dumping place for them.

**Table 5.23 Current Environmental Conditions for 3<sup>rd</sup> EMS**

S N	Description	3 <sup>rd</sup> EMS					
		PAPs (A+B+C) ) 77	Host Comm. (D = 19)	Rent (E = 24)	A = 31	B = 33	C = 13
1	# of HHs with Noise Problem	15	4	4	14		1
	% of HHs with Noise Problem	34%	21%	17%	45%		8%
2	Noise problem by Type						
	a Noise from quarrelling	9 (60%)	2 (50%)	2 (50%)	8 (57%)		1 (100%)
	b Noise from loud sound from box	-	1 (25%)	2 (50%)	-		-
	c Noise from drunkard	5 (33%)	-		5 (36%)		-
	d Not mentioned	1 (7%)	1 (25%)		1 (7%)		-
3	# of HH with bad smell near house	26	4	2	24		2
	% of HH with bad smell near house	59%	21%	8%	77%		15%
4	Bad smell from where						
	a from Toilet	11 (42%)	-	2 (100%)	11 (46%)		-
	b due to neighbor livestock	1 (4%)	2 (50%)		-		1 (50%)

	c	from neighbor house	1 (4%)	1 (25%)		-		1 (50%)
	d	from drainage system and toilet	11 (42%)	-		11 (46%)		-
	e	from drainage system	2 (8%)	1 (25%)		2 (8%)		-
5	Disposal places for solid wastes							
	a	Garbage truck	41 (53%)	-		31 (100%)	7 (21%)	3 (23%)
	b	Designated waste area	4 (5%)	2 (11%)		-	2 (6%)	2 (15%)
	c	Digging	5 (6%)	-		-	5 (15%)	-
	d	Burning	12 (16%)	14 (74%)		-	7 (21%)	5 (38%)
	e	Behind house	1 (1%)	1 (5%)		-	1 (3%)	-
	f	to the drainage	3 (4%)	-		-	3 (9%)	-
	g	to the stream	3 (4%)	-		-	3 (9%)	-
	h	Away from home	8 (10%)	2 (11%)		-	5 (15%)	3 (23%)

Source: socio-economic survey June 2016

**Table 5.24 Current Environmental Conditions for 1<sup>st</sup> EMS and 2<sup>nd</sup> EMS**

SN	Description	1 <sup>st</sup> ME						2 <sup>nd</sup> ME					
		PAPs (A+B+C) 66	Host Community (D = 20)	Rent (E = 14)	A = 39	B = 14	C = 13	PAPs (A,B,C)	Host Comm. (D)	New owner/ renter (E)	A = 39	B = 24	C = 12
1	# of HHs with Noise Problem	11	2	6	11		-	14	1	5	13		1
	% of HHs with Noise Problem	21%	10%	43%	28%		0%	27%	5%	31%	33%		8%
2	Noise problem by Type												
a)	Noise from quarrelling	2 (4%)	-	1 (7%)	2 (5%)		-	6 (40%)	-	2 (40%)	6 (46%)		-
b)	Noise from loud speaker	5 (10%)	1 (5%)	5 (36%)	5 (13%)		-	2 (13%)	-	1 (20%)	2 (15%)		-
c)	Noise from sound box and quarrelling	3 (6%)	-	-	3 (8%)		-	-	-	-	-		-
d)	Noise from drunks	1 (2%)	-	-	1 (3%)		-	1 (7%)	-	-	1 (8%)		-
e)	Noise from Motorbike	-	1 (5%)	-	-		-	-	-	-	-		-
f)	Not mentioned	-	-	-	-		-	4 (27%)	1 (100%)	2 (40%)	4 (31%)		1 (100%)
3	# of HH with bad smell near house	28	2	3	26		2	32	1	7	32		-
	% of HH with bad smell near house	54%	10%	21%	67%		15%	63%	5%	44%	82%		0%
4	Bad smell from where												
a)	from Toilet	7 (25%)	-	-	7 (27%)		-	28 (88%)	-	7 (100%)	28 (88%)		-
b)	from Waste well	-	1 (50%)	1 (33%)	-		-	3 (9%)	-	-	3 (9%)		-
c)	Due to neighbor livestock	2 (7%)	1 (50%)	-	2 (8%)		-	-	1 (100%)	-	-		-
d)	from neighbor house	2 (7%)	-	1 (33%)	1 (4%)		1 (50%)	-	-	-	-		-
e)	from drainage system	4 (14%)	-	-	3 (12%)		1 (50%)	1 (3%)	-	-	1 (3%)		-
f)	No answer	13 (46%)	-	1 (33%)	13 (50%)		-	-	-	-	-		-
5	Disposal places for solid wastes												
a)	Designated waste area	45 (68%)	3 (15%)	14 (100%)	39 (100%)	3 (21%)	3 (23%)	44 (59%)	6 (30%)	16 (100%)	39 (100%)	3 (13%)	2 (17%)
b)	Digging and burning	13 (20%)	17 (85%)	-	-	6 (43%)	7 (54%)	9 (12%)	6 (30%)	-	-	6 (25%)	3 (25%)
c)	Behind house	-	-	-	-	-	-	-	3 (15%)	-	-	-	-
d)	to the drainage	-	-	-	-	-	-	1 (1%)	-	-	-	-	1 (8%)
e)	the Stream	2 (3%)	-	-	-	2 (14%)	-	6 (8%)	-	-	-	5 (21%)	1 (8%)
f)	near railway	-	-	-	-	-	-	1 (1%)	-	-	-	-	1 (8%)
g)	Away from home	4 (6%)	-	-	-	1 (7%)	3 (23%)	6 (8%)	4 (20%)	-	-	3 (13%)	3 (25%)
h)	Use as fertilizer	2 (3%)	-	-	-	2 (14%)	-	-	-	-	-	-	-
i)	No answer	-	-	-	-	-	-	8 (11%)	1 (5%)	-	-	7 (29%)	1 (8%)

Source: socio-economic survey June 2016 and the 2<sup>nd</sup> External Monitoring Report

### 5.9 Participation in the Income Restoration Program (IRP)

68% of PAPs at the RS (A) participated in the different types of vocational trainings, followed by 46% of PAPs economically displaced only (C) and 39% of PAPs sold/rented a house at the RS (B). It is found that there are increasing percentage of PAPs economically displaced only (C) who attended the trainings at the third EMS. Majority of PAPs (A-C) attended driving, tailoring and electronic trainings. Those who attended driving training are 54% of PAPs sold/rented a house at the RS (B), 33% of PAPs economically displaced only (C) and 10% of PAPs at the RS (A) respectively. Most of PAPs at the RS (A) attended tailoring training. 33% of PAPs (A-C) said that the trainings received are helpful to find a job. 43% of PAPs (A-C) are interested in further vocation trainings to attend.

The followings reasons why the trainings did not help them find a job are almost the same with the second EMS;



- ❖ Some did not attend the training fully.
- ❖ For driving training, driving license is required to drive heavy vehicles.
- ❖ There is lack of investment to start a business.
- ❖ It is difficult to find a job.
- ❖ Basic training is not enough to get a job.
- ❖ Network to find a job is not accessible.

**Table 5.25 Participation in Vocational Training as part of IRP**

S N	Description	PAPs at RS (A)	PAPs sold/ rented out at RS (B)	Eco. displaced only (C)	Total
1	# of HHs attend Vocational trainings	21	13	6	40
	% of HHs attend Vocational trainings	68%	39%	46%	52%
2	Types of Training				
a	Electronics	4 (19%)	-	-	4 (10%)
b	Electronics and English	1 (5%)	-	-	1 (3%)
c	Electronics and Tailoring	1 (5%)	1 (8%)	-	2 (5%)
d	Computer	-	1 (8%)	1 (17%)	2 (5%)
e	Accounting	-	-	1 (17%)	1 (3%)
f	Driving training	2 (10%)	7 (54%)	2 (33%)	11 (28%)
g	Driving training and Tailoring	1 (5%)	-	-	1 (3%)
h	Driving and English training	-	1 (8%)	-	1 (3%)
i	Car workshop training	-	-	1 (17%)	1 (3%)
j	Food processing training	1 (5%)	1 (8%)	-	2 (5%)
k	Tailoring	6 (29%)	-	1 (17%)	7 (18%)
l	Japanese language course	-	1 (8%)	-	1 (3%)
m	Mushroom plantation	2 (10%)	-	-	2 (5%)
n	Mushroom plantation and Security Training	1 (5%)	-	-	1 (3%)
o	Security training	2 (10%)	1 (8%)	-	3 (8%)
3	# of HHs who report that Training helped to find job	9	4	-	13
	% of HH who report that Training helped to find job	43%	31%	0%	33%
4	Reasons Training did not help to find a job (or) improve income				
a	did not attend the training to the end	3 (25%)	3 (33%)	-	6 (22%)
b	need driving license	2 (17%)	2 (22%)	2 (33%)	6 (22%)
c	Not enough money to invest	2 (17%)	-	-	2 (7%)
d	no job found	-	1 (11%)	-	1 (4%)
e	training is very basic	-	1 (11%)	-	1 (4%)

	f	training is not finished yet	-	1 (11%)	1 (17%)	2 (7%)
	g	did not get efficient skill	4 (33%)	-	-	4 (15%)
	h	being a student	-	-	2 (33%)	2 (7%)
	i	no network to get a job	-	-	1 (17%)	1 (4%)
	j	NO answer	1 (8%)	1 (11%)	-	2 (7%)
5		# of HHs interested in further Vocational Trainings	18	13	2	33
		% of HHs interested in further Vocational Trainings	58%	39%	15%	43%

Source: socio-economic survey June 2016

**Table 5.26 Participation in Vocational Training as part of IRP for 1<sup>st</sup> EMS and 2<sup>nd</sup> EMS**

S N	Description	1 <sup>st</sup> ME				2 <sup>nd</sup> ME			
		PAPs at RS (A=39)	PAPs sold /rented out at RS (B = 14)	Eco Displaced Only (C = 13)	Total (66)	PAPs at RS (A=39)	PAPs sold /rented out at RS (B = 24)	Eco Displaced Only (C = 12)	Total (75)
1	No. of HH with attending any vocational training	14	5	4	23	19	12	3	34
2	% of HH with attending any vocational training	36%	36%	31%	35%	49%	50%	25%	45%
3	Type of Training								
	basic electric course	1	1	-	2	2	-	-	2
	Computer	-	1	1	2	-	1	-	1
	Driving	5	1	2	8	3	2	2	7
	Singing & Playing Training	2	-	-	2				
	Food procession training	4	-	-	4	3	1	-	4
	Furniture	2	-	-	2	1	1	-	2
	Japanese Speaking	-	1	-	1	1	1	-	2
	Piano	-	1	-	1				
	Mechanic	-	-	1	1	-	1	-	1
	FUJI Work	-	-	-	-	5	1	-	6
	Microfinance	-	-	-	-	4	-	-	4
	Security Training	-	-	-	-	-	1	-	1
4	Type of Training								
	basic electric course	7%	20%	0%	9%	11%	0%	0%	6%
	Computer	0%	20%	25%	9%	0%	8%	0%	3%
	Driving	36%	20%	50%	35%	16%	17%	67%	21%
	Singing & Playing Training	14%	0%	0%	9%	0%	0%	0%	0%
	Food procession training	29%	0%	0%	17%	16%	8%	0%	12%
	Furniture	14%	0%	0%	9%	5%	8%	0%	6%

S N	Description	1 <sup>st</sup> ME				2 <sup>nd</sup> ME			
		PAPs at RS (A=39 )	PAPs sold /rented out at RS (B = 14)	Eco Displace d Only (C = 13)	Tota l (66)	PAPs at RS (A=39 )	PAPs sold /rente d out at RS (B = 24)	Eco Displace d Only (C = 12)	Tota l (75)
	Japanese Speaking	0%	20%	0%	4%	5%	8%	0%	6%
	Piano	0%	20%	0%	4%	0%	0%	0%	0%
	Mechanic	0%	0%	25%	4%	0%	8%	0%	3%
	FUJI Work	0%	0%	0%	0%	26%	8%	0%	18%
	Microfinance	0%	0%	0%	0%	21%	0%	0%	12%
	Security Training	0%	0%	0%	0%	0%	8%	0%	3%
5	No. of HH respond training help to find job	4	3	-	7	9	3	-	12
6	% of HH respond training help to find job	29%	60%	0%	30%	47%	25%	0%	35%
7	Reasons for training did not help to find job								
	can't drive well	1	-	-	1	-	-	-	-
	need driving license	1	-	1	2	2	2	2	6
	not appointed yet	3	-	-	3	-	-	-	-
	not enough money to invest	1	1	-	2	1	-	-	1
	not fully attended	1	1	-	2	2	1	-	3
	Studying	-	-	1	1	-	-	-	-
	Training is very basic	-	-	-	-	-	1	-	1
	Training was stopped	-	-	-	-	-	1	-	1
	No Job found	-	-	-	-	-	1	1	2
	Unable to work, illness	-	-	-	-	2	-	-	2
	NO Answer	7	3	2	12	-	-	-	-
8	Reasons for training did not help to find job								
	can't drive well	7%	0%	0%	4%	0%	0%	0%	0%
	need driving license	7%	0%	25%	9%	11%	17%	67%	18%
	not appointed yet	21%	0%	0%	13%	0%	0%	0%	0%
	not enough money to invest	7%	20%	0%	9%	5%	0%	0%	3%
	not fully attended	7%	20%	0%	9%	11%	8%	0%	9%
	Studying	0%	0%	25%	4%	0%	0%	0%	0%
	Training is very basic	0%	0%	0%	0%	0%	8%	0%	3%
	Training was stopped	0%	0%	0%	0%	0%	8%	0%	3%
	No Job found	0%	0%	0%	0%	0%	8%	33%	6%
	Unable to work, illness	0%	0%	0%	0%	11%	0%	0%	6%
	NO Answer	50%	60%	50%	52%	0%	0%	0%	0%
9	No. of HH interested in further vocational training opportunities	11	6	5	22	20	12	5	37
10	% of HH interested in	28%	43%	38%	33%	51%	50%	42%	49%

S N	Description	1 <sup>st</sup> ME				2 <sup>nd</sup> ME			
		PAPs at RS (A=39 )	PAPs sold /rented out at RS (B = 14)	Eco Displace d Only (C = 13)	Tota l (66)	PAPs at RS (A=39 )	PAPs sold /rente d out at RS (B = 24)	Eco Displace d Only (C = 12)	Tota l (75)
	further vocational training opportunities								

Source: the 2<sup>nd</sup> external monitoring report

## 5.10 Communications, Social Networks and Cohesion

### (1) Community Information Sources and Communication

Majority of the respondent categories (A-E) reported that social groups such as funeral support group and social welfare groups exist in their community. The information on government and social activities came from different sources such as 100HHs/10HHs, village administrator, other governmental officials, NGOs, monk, a committee with 10 PAPs and neighbor. Most of the respondent categories (A-E) received the information through 100 household head and 10 household heads. It is found that monk and a committee consisted of 10 PAPs are also social information provider at the RS.

**Table 5.27 Community Communications and Social Activities in HH Number**

S N	Description	PAPs at RS (A)	PAPs sold/rente d out at RS (B)	Eco. displac ed only (C)	Host Commun ity (D)	Newer owner/ renter (E)	Total
1	HHs with social group existing in community	21	30	13	19	17	100
2	HHs with no social group yet formed in community	10	3	-	-	7	20
3	Government Information shared by sources						
	1) 100 HHs / 10 HHs	14	24	8	11	12	69
	2) Village Administrator	9	9	3	8	10	39
	3) Other Governmental Official	4	-	-	-	-	4
	4) NGOs	1	-	-	-	-	1
	5) Monk	1	-	-	-	-	1
	6) Committee with 10 PAPs	2	-	1	-	-	3
	7) Neighbors	-	-	1	-	-	1
5	Social Activities Information shared by sources						
	1) 100 HHs / 10 HHs	20	26	6	13	15	80
	2) Village Administrator						

		-	5	1	6	1	13
	3) CSOs	-	-	-	-	3	3
	4) Monk	3	2	4	-	1	10
	5) Committee with 10 PAPs	8	-	1	-	2	11
	6) Neighbors	-	-	1	-	1	1

Source: socio-economic June 2016

**Table 5.28 Community Communications and Social Activities by percentage**

S N	Description	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. displaced only (C)	Host Community (D)	Newer owner / renter (E)	Total
1	HHs with social group existing in community	68%	91%	100%	100%	71%	83%
2	HHs with no social group yet formed in community	32%	9%	0%	0%	29%	17%
4	Government Information shared by sources						
	1) 100 HHs / 10 HHs	45%	73%	62%	58%	50%	58%
	2) Village Administrator	29%	27%	23%	42%	42%	33%
	3) Other Governmental Official	13%	0%	0%	0%	0%	3%
	4) NGOs	3%	0%	0%	0%	0%	1%
	5) Monk	3%	0%	0%	0%	0%	1%
	6) Committee with 10 PAPs	6%	0%	8%	0%	0%	3%
	7) Neighbors	0%	0%	8%	0%	0%	1%
5	Social Activities Information shared by sources						
	1) 100 HHs / 10 HHs	65%	79%	46%	68%	63%	67%
	2) Village Administrator	0%	15%	8%	32%	4%	11%
	3) CSOs	0%	0%	0%	0%	13%	3%
	4) Monk	10%	6%	31%	0%	4%	8%
	5) Committee with 10 PAPs	26%	0%	8%	0%	8%	9%
	6) Neighbors	0%	0%	8%	0%	0%	1%

Source: socio-economic survey June 2016

## (2) Community and Family Dispute Resolution

No matter general issues or issues concerning at relocation site are, most of the respondent categories (A-E) reported that they consult these issues with 100-household head/10-household head (53%), followed by village administrator (15%). 19% of PAPs living at the RS (A) consult with the monk. It is also found that 25% of PAPs and Non-PAPs answered that they did not have any problem to ask consultations. At the third EMS, all of the respondent categories (A-E) have good social relationships with their neighbors because of proximity of houses and their long stay.

**Table 5.29 Community Problem-Solving and Social Relationships shown in HH Number and Percentage**

SN	Description	PAPs at RS (A)	PAPs sold/rented out at RS (B)	Eco. displaced only (C)	Host Community (D)	Newer owner/ renter (E)	Total
1	For the issues, who do you consult? (# of HHs)						
	1) 100 HHs / 10 HHs	22	15	1	12	13	63
	2) Village administrator	1	4	-	6	7	18
	3) Monk	6	-	-	-	-	6
	4) Committee with 10 People	1	-	1	-	-	2
	5) Neighbor	-	1	-	-	-	1
	6) NO Problem	1	13	11	1	4	30
2	For the issues, who do you consult? (% of HHs)						
	1) 100 HHs / 10 HHs	71%	45%	8%	63%	54%	53%
	2) Village administrator	3%	12%	0%	32%	29%	15%
	3) Monk	19%	0%	0%	0%	0%	5%
	4) Committee with 10 People	3%	0%	8%	0%	0%	2%
	5) Neighbor	0%	3%	0%	0%	0%	1%
	6) NO Problem	3%	39%	85%	5%	17%	25%
3	# of Social Relationship with Neighbor HHs	31	33	13	19	24	120
	% of Social Relationship with Neighbor HHs	100%	100%	100%	100%	100%	100%
4	Average No. HHs that Residents at the RS are friends with	46				23	36

Source: socio-economic survey June 2016

## 6 Conclusion and Recommendations

### 6.1 Conclusion - Major Findings

#### Employment, Income and Expenditure

Household heads' job changes significantly went down from 42% from 9% at the third EMS. On the other hand, the percentage of PAPs who are engaged in odd jobs extremely increased compared with the second EMS, reaching to 45% as nearly as the percentage of before resettlement and first EMS. And over half of PAPs who work at others income sources like home business dropped sharply at the third EMS. The percentage of PAPs raising livestock slightly decreased compared with the second EMS.

The average income increased in all the groups except PAPs sold/rented houses at RS (B) and PAPs economically displaced only (C) compared to the 2<sup>nd</sup> external monitoring results, the average expenditure decreased in respondent categories (A, B, C and E) except Host Community (D) from the 2<sup>nd</sup> external monitoring results, still the average monthly expenditure exceeds the average monthly income for categories A and C. It is also found that the deficit amount at the 3<sup>rd</sup> EMS for PAPs at the RS (A) was not as high as that of the 2<sup>nd</sup> EMS. But PAPs at the RS stayed under the condition of the lowest per capita income.

It is found that most of their income sources have been changing during three EMS period. In the light of income and expenditure findings, it can be said that they have begun to cope with appropriate livelihood in new environment for their survival.

### **Indebtedness**

The indebtedness of PAPs living in the RS (A) and PAPs sold/rented a house at RS (B) dropped to 55% and 45% respectively compared with the 2<sup>nd</sup> EMS and the 1<sup>st</sup> EMS. But the PAPs living in the RS (A) still stood the highest level of debt among PAPs (A-C). It is also found that several PAPs at the RS (A) has transformed as PAPs who sold/rented a house at RS (B) at the third EMS by selling their houses at RS and staying at RS as renters. PAPs economically displaced only (C) sharply decreased the level of indebtedness. It can be said that social welfare support program is quite beneficial to reduce their burden of the indebtedness level of PAPs (A-C).

### **Savings**

All categories of respondents (A-E) are saving at home/bank, microfinance, investing in business and purchasing livestock. 32 PAPs (A-C) answered that they usually save money through microfinance introduced by the monk at the RS. Some from PAPs sold/rented a house at the RS (B) and PAPs economically displaced only (C) who are living in diverse places reported that they quit the microfinance scheme as they found it difficult to attend meetings very often at the RS and to come and save money there. Majority of the PAPs (A-C) revealed that delay occurred to borrow money so far even though they have saved money over one year. New Owner/Renter at the RS (E) also reported that most of them are not accessible microfinance scheme because there are preferences between PAPs and Non-PAPs.

It is found that all of the PAPs became microfinance group members not mainly because they want to have their own savings but because they have a purpose to borrow the money from the project. That is why, most of them have withdrawn their saving money when they do not receive the loan. In addition, they are not satisfied with microfinance committee for the selection of their business plan.

### **Current Environmental Condition**

It can be seen vividly that the percentage of standing water their houses has been significantly decreasing in PAPs at the RS (A) since the 2<sup>nd</sup> EMS as a consequence of filling the soil around houses at the RS done by JICA last year,

For those who are living at the RS, the percentage of PAPs at the RS (A) and New Owners/Renters (E) who faced bad smell near their houses dramatically reduced at the third EMS. On the other hand, the higher percentage of Host community (D) and PAPs economically displaced only (C) faced bad smell around their houses compared with the second EMS. It is learnt that garbage truck has been arranged by TSMC with the support of JICA expert team to collect the trash at the RS. PAPs at RS (A) and New Owner/Renter (E) packed their solid waste with plastic bags in the house compound and the garbage truck usually come and collect the waste at the RS. Accordingly, the complaint of bad smell came from garbage pit was not found at the RS.

### **Income Restoration Program**

As part of IRP, PAPs received different kinds of vocational trainings depending on individual request. Some PAPs at the RS are producing and selling Mushroom, utilizing the skills and knowledge gained from the training when conducting the third EMS. It is also learnt that some PAPs have worked as

security guards after security guard training. Some PAPs answered that job vacancy announcements are found at the notice board in front of community hall at the RS.

## **6.2 Recommendations**

Major recommendations for the third EMS are emphasized on microfinance scheme order to take some actions for sustainability of the microfinance scheme as PAPs have misunderstanding the concept and microfinance committee is also lack of criteria upon selection process of business plan.

- 1) It is suggested that the selection criteria of business plan should be set clearly and transparent among PAPs and microfinance committee prior to selecting the business plan submitted by PAPs. And these criteria should be written down so that all members can notice.
- 2) It is also recommended to take into consideration for those who are in vulnerable group how to incorporate them in microfinance scheme although they do not have tendency to meet the selection criteria of business plan.
- 3) It is advisable that microfinance committee comprised of 10 representatives PAPs needs to be strengthened so that the committee can run the microfinance scheme efficiently and effectively in the long run.

## ***Annexes***

- Annex 1: Questionnaire for PAPs living in Relocation Site as Owners (A)
- Annex 2: Questionnaire for PAPs who sold/rented their house in Relocation Site (B)
- Annex 3: Questionnaire for PAPs only economically affected (not physically affected) (C)



- Annex 4: Questionnaire for Host Community (D)
- Annex 5: Questionnaire for People living in Relocation Site (not PAPs) (E)
- Annex 6: List of Respondents (PAPs at Relocation Site Owners) actually surveyed
- Annex 7: List of Respondents (PAPs who sold/rented in Relocation Site) actually surveyed
- Annex 8: List of Respondents (PAPs only economically displaced) actually surveyed
- Annex 9: List of Respondents (Host Community) actually surveyed
- Annex 10: List of Respondents (Living in Relocation Site as New Owners/Renters (not PAPs) (E) actually surveyed

**Annex 1: Monitoring Sheet Household Survey (A):  
for PAPs living in Relocation Site (OWNERS)**

3<sup>rd</sup> EMS HH ID : \_\_\_\_\_ Date of Interview : \_\_\_\_\_ Name of Interviewer : \_\_\_\_\_

Baseline HH No. : \_\_\_\_\_ Current HH No. : \_\_\_\_\_ Name of interviewee (Relationship with Household Head) : \_\_\_\_\_

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	1.5 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 Disability
Household Head								
Family member 1 ( )								
Family member 2 ( )								

Family member 3 ( )								
Family member 4 ( )								
[ADD as required]								

**Option:**

**1.5 Marital status** [choose one]

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

**1.6 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

**1.7 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

**1.8 a) Location** [choose one]

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 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 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 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:**

**1.5 Marital status** *[choose one]*

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

**1.6 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

**1.7 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

**1.8 a) Location** *[choose one]*

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 Disability** *[choose one]*

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



QUESTIONS		ANSWER	
		Rice farming Cash crops Livestock Public servant Home business Other No job	Rice farming Cash crops Livestock Public servant Home business Other No job
2.2	<p><b>What is total MONTHLY household income last month in family?</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Categories and Amount (Kyat)</u></b></p> <p>a) Crop/vegetable sales _____</p> <p>b) Livestock/product sales _____</p> <p>c) Salaries _____</p> <p>d) Odd jobs/casual labour _____</p> <p>e) Remittances _____</p> <p>f) Home business _____</p> <p>g) Other _____</p> <p><b>TOTAL : _____</b></p>	
2.3	<p><b>Please estimate your MONTHLY household expenditure on:</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Food and Amount (Kyat)</u></b></p> <p>a) Rice _____</p> <p>b) Oils _____</p> <p>c) Milk _____</p> <p>d) Sugar _____</p> <p>e) Tea/coffee _____</p>	

QUESTIONS		ANSWER	
		f) Vegetables/ Meat/ fish _____ g) Other food _____  <b><u>Non-food and Amount (Kyat)</u></b>  h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____  <p style="text-align: right;"><b>TOTAL :</b> _____</p>	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 4.4, what do you do with the extra money?	1=Saving with bank/at home  2=Purchase livestock  3=Invest in business	_



QUESTIONS		ANSWER	
		4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	<input type="checkbox"/>
2.7	<p>Did you borrow money before and after 2<sup>nd</sup> EMS (last year)?</p> <p>If YES, from whom? <i>[Circle one]</i></p> <p>With how much % of interest?</p>	<p><b>Before : YES / NO</b></p> <p><i>From whom?</i></p> <p>1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender ,6=Other</p> <p><i>How much interest (%)?</i></p> <p>(            )</p>	<p><b>After : YES / NO</b></p> <p><i>From whom?</i></p> <p>1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender ,6=Other</p> <p><i>How much interest (%)?</i></p> <p>(            )</p>
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	<p>How often and how much do/did you borrow (times per year) before and after 2<sup>nd</sup> EMS (last year)?</p> <p>If YES, when?</p> <p><i>[Circle one]</i></p>	<p><b>Before : 1 time / year</b></p> <p>2 times / year</p> <p>3 times / year</p> <p>4 or more times / year</p>	<p><b>After : 1 time / year</b></p> <p>2 times / year</p> <p>3 times / year</p> <p>4 or more times / year</p>

QUESTIONS		ANSWER	
		<i>Hou much?</i> (      ) Kyats <i>Which month?</i> (      )	<i>Hou much?</i> (      ) Kyats <i>Which month?</i> (      )
2.10	<p><b>Have you made any investments in livelihood activities before and after 2<sup>nd</sup> EMS (last year)?</b></p> <p><b>If YES, when?</b></p> <p><i>[Circle one]</i></p>	<p><b>Before : YES / NO</b></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>	<p><b>After : YES / NO</b></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	Did you have food shortages in past 12 months? If YES, when?	YES / NO  When? (            )	
3.2	If YES to 3.2, in times of shortages, how did the household fill the gap?  <i>[Record all mentioned]</i>	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	<input type="checkbox"/>
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 <sup>nd</sup> EMS (Last Year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="checkbox"/>
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)	<input type="checkbox"/>
4.6	If septic tank/fly prrof toilet, how do you manage when tank is full?	Specify_____	
4.7	How do the toilet facilities compare to 2 <sup>nd</sup> EMS (last year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="checkbox"/>
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)_____	<input type="checkbox"/>

QUESTIONS		ANSWER	
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	<input type="text"/>
4.10	How long do/did you take to get/fetch water at current/previous living place 2 <sup>nd</sup> EMS (Last Year)?	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hours, 5=more than 1hour, 6=buying	<input type="text"/>
4.11	How is your access to water compared to 2 <sup>nd</sup> EMS (last year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="text"/>
4.12	Is there standing water around your house after raining?	YES / NO	Specify_____
4.13	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.14	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify)_____
4.15	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 ( )	
4.16	If YES to 4.14, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.17	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.18	How do you find the road conditions at relocation site (compare to 2 <sup>nd</sup> EMS (Last Year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="text"/>

QUESTIONS		ANSWER	
4.19	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><b><u>Categories</u></b></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><b><u>No. of Items</u></b></p> <p>a)  b)  c)  d)  e)  f)  g)  h)  i)  j)  k)  l)  m)  n)  o)  p)  q)</p>
5.2	What Other Assets do you have?	<p><b><u>Categories</u></b></p> <p>a) Bicycle</p>	<p><b><u>No. of Items</u></b></p> <p>a)</p>

QUESTIONS		ANSWER	
	<i>[Circle each asset owned and record no. of items]</i>	b) Motorbike c) Gondow (hand tractor) d) Tractor e) Car f) Other (            )	b) c) d) e) f)

## 6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
<b>EDUCATION</b>			
<b>6.1</b>	<b>How many school children do you have in your family?</b>	TOTAL	<input type="text"/>
<b>6.2</b>	<b>Do all children above 5 years attend school? If NO, why not?</b>	YES / NO	If NO, specify why _____
<b>6.3</b>	<b>Are there children who drop out of school? If YES, why and when?</b>	YES / NO	If YES, specify why _____ when _____
<b>6.4</b>	<b>Overall, are you satisfied with school that your children attend?</b>	If YES, why _____ If NO why _____	<input type="text"/>
<b>HEALTH &amp; HEALTH CARE</b>			
<b>6.5</b>	<b>When you fall ill, how do you manage? (E.g. go to clinic hospital / self-treatment etc)</b>	1=Go to health clinic; 2= Go to Hospital; 3=Self-treatment; 4=Traditional medicine;	<input type="text"/>

QUESTIONS		ANSWER	
		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 for the IRP?	YES / NO	If YES, how many persons ( )
8.2	If YES to 8.1, which training did you/ he/her attend?		
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	
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	

## 9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	YES / NO	How many? ( )
9.2	If NO, 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 /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	a-Governmental information [ ]

QUESTIONS		ANSWER	
		,7=INGOs, 8=Others	b-social activities [ ]
9.5	When you have problem which can not be solved within family, who 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	Answer[ ]
9.6	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? ( )
9.7	How many households do you know friendly at relocation site?	( ) HHs	

**Annex 2: Monitoring Sheet Household Survey (B):  
For PAPs who sold/rented house at relocation site**

3<sup>rd</sup> EMS HH ID : \_\_\_\_\_ Date of Interview : \_\_\_\_\_ Name of Interviewer : \_\_\_\_\_

Baseline HH No. : \_\_\_\_\_ Current HH No. : \_\_\_\_\_ Name of interviewee (Relationship with Household Head) : \_\_\_\_\_

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	1.5 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 Disability
Household Head								
Family member 1 ( )								

Family member 2 ( )								
Family member 3 ( )								
Family member 4 ( )								
[ADD as required]								

**Option:**

**1.5 Marital status** [choose one]

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

**1.6 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

**1.7 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

**1.8 a) Location** [choose one]

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 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 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 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:**

**1.5 Marital status** *[choose one]*

- 1=Married
- 2=Living together not married
- 3=Widowed

**1.6 Status** *[choose one]*

- 1=Employed full-time
- 2=Employed part-time
- 3=Looking for a job/unemployed

**1.7 Occupation** *[choose one]*

- 1= Farmer
- 2= Housewife
- 3= Casual Labourer / Odd Job

**1.8 a) Location** *[choose one]*

- 1=Kyauktan, 2=Thanlyin
- 3=Yangon,4=Others

**b) Transport**

**1.9 Disability** *[choose one]*

- 1= Sight
- 2= Hearing
- 3= Amputee



QUESTIONS		ANSWER	
		Rice farming Cash crops Livestock Public servant Home business Other No job	Rice farming Cash crops Livestock Public servant Home business Other No job
2.2	<p><b>What is total MONTHLY household income last month in family?</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Categories and Amount (Kyat)</u></b></p> <p>a) Crop/vegetable sales _____</p> <p>b) Livestock/product sales _____</p> <p>c) Salaries _____</p> <p>d) Odd jobs/casual labour _____</p> <p>e) Remittances _____</p> <p>f) Home business _____</p> <p>g) Other _____</p> <p><b>TOTAL : _____</b></p>	
2.3	<p><b>Please estimate your MONTHLY household expenditure on:</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Food and Amount (Kyat)</u></b></p> <p>a) Rice _____</p> <p>b) Oils _____</p> <p>c) Milk _____</p> <p>d) Sugar _____</p> <p>e) Tea/coffee _____</p>	



QUESTIONS		ANSWER	
		f) Vegetables/ Meat/ fish _____ g) Other food _____  <b><u>Non-food and Amount (Kyat)</u></b>  h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____  <p style="text-align: right;"><b>TOTAL :</b> _____</p>	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 4.4, what do you do with the extra money?	1=Saving with bank/at home  2=Purchase livestock  3=Invest in business	_

QUESTIONS		ANSWER	
		4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	<input type="checkbox"/>
2.7	<p>Did you borrow money before and after 2<sup>nd</sup> EMS (last year)?</p> <p>If YES, from whom? <i>[Circle one]</i></p> <p>With how much % of interest?</p>	<p><b>Before : YES / NO</b></p> <p><i>From whom?</i></p> <p>1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender ,6=Other</p> <p><i>How much interest (%)?</i></p> <p>(            )</p>	<p><b>After : YES / NO</b></p> <p><i>From whom?</i></p> <p>1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender ,6=Other</p> <p><i>How much interest (%)?</i></p> <p>(            )</p>
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	<p>How often and how much do/did you borrow (times per year) before and after 2<sup>nd</sup> EMS (last year)?</p> <p>If YES, when?</p> <p><i>[Circle one]</i></p>	<p><b>Before : 1 time / year</b></p> <p>2 times / year</p> <p>3 times / year</p> <p>4 or more times / year</p>	<p><b>After : 1 time / year</b></p> <p>2 times / year</p> <p>3 times / year</p> <p>4 or more times / year</p>

QUESTIONS		ANSWER	
		<i>Hou much?</i> (      ) Kyats <i>Which month?</i> (      )	<i>Hou much?</i> (      ) Kyats <i>Which month?</i> (      )
2.10	<p><b>Have you made any investments in livelihood activities before and after 2<sup>nd</sup> EMS (last year)?</b></p> <p><b>If YES, when?</b></p> <p><i>[Circle one]</i></p>	<p><b>Before : YES / NO</b></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>	<p><b>After : YES / NO</b></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	Did you have food shortages in past 12 months? If YES, when?	YES / NO  When? (            )	
3.2	If YES to 3.2, in times of shortages, how did the household fill the gap?  <i>[Record all mentioned]</i>	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	<input type="checkbox"/>
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 <sup>nd</sup> EMS (Last Year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="checkbox"/>
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)	<input type="checkbox"/>
4.6	If septic tank/fly prrof toilet, how do you manage when tank is full?	Specify_____	
4.7	How do the toilet facilities compare to 2 <sup>nd</sup> EMS (last year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="checkbox"/>
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)_____	<input type="checkbox"/>

QUESTIONS		ANSWER	
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	<input type="checkbox"/>
4.10	How long do/did you take to get/fetch water at current/previous living place 2 <sup>nd</sup> EMS (Last Year)?	1=private well, 2=within 10min, 3=within 30min, 4=from 30min to 1hours, 5=more than 1hour, 6=buying	<input type="checkbox"/>
4.11	How is your access to water compared to 2 <sup>nd</sup> EMS (last year)?	1=Better; 2=Same; 3=Worse  If BETTER/WORSE, why_____	<input type="checkbox"/>
4.12	Is there standing water around your house after raining?	YES / NO	Specify_____
4.13	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.14	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify)_____
4.15	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 ( )	
4.16	If YES to 6.15, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.17	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.18	How do you find the road conditions at relocation site (compare to 2 <sup>nd</sup> EMS (Last Year)?	1=Better; 2=Same; 3=Worse	<input type="checkbox"/>

QUESTIONS		ANSWER	
		If BETTER/WORSE, why _____	
4.19	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____
4.20	When did you decide to sell/ <del>rent</del> 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 (Jan-Feb2014) 5=March – Dec 2014 6=2015 7=2016	When decided?   _
	When did you actually sold/ <del>rent</del> house?		When sold/rented house?   _
4.21	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><b>What Household Assets do you have?</b></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><b>What Other Assets do you have?</b></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	
<b>EDUCATION</b>			
6.1	How many school children do you have in your family?	TOTAL	<input type="text"/>
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_____
<b>HEALTH &amp; HEALTH CARE</b>			
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)	<input type="text"/>
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?	1._____	

QUESTIONS		ANSWER
	[List to top TWO issues]	2. _____

**8. PARTICIPATION IN INCOME RESTORATION PROGRAM / VOCATIONAL TRAINING**

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

## 9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	YES / NO	How many? ( )
9.2	If NO, 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 /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	a-Governmental information [ ] b-social activities [ ]
9.5	When you have problem which can not be solved within family, who 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	Answer[ ]
9.6	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? ( )

**Annex 3: Monitoring Sheet Household Survey (C):**

**for PAPs only economically affected (not physically affected by relocation)**

3<sup>rd</sup> EMS HH ID : \_\_\_\_\_ Date of Interview : \_\_\_\_\_ Name of Interviewer : \_\_\_\_\_

Baseline HH No. : \_\_\_\_\_ Current HH No. : \_\_\_\_\_ Name of interviewee (Relationship with Household Head) : \_\_\_\_\_

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	1.5 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 Disability
Household Head								
Family member 1 ( )								
Family member 2 ( )								

Family member 3 ( )								
Family member 4 ( )								
[ADD as required]								

**Option:**

**1.5 Marital status** [choose one]

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

**1.6 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

**1.7 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

**1.8 a) Location** [choose one]

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 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 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 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:**

**1.5 Marital status** *[choose one]*

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

**1.6 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

**1.7 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

**1.8 a) Location** *[choose one]*

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 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
<b>1.10</b>	What is the total number of persons / members in your Household (including respondent)?	Male_____ Female_____ <b>TOTAL</b> _____
<b>1.11</b>	Is it a Female-Headed Household?	YES / NO
<b>1.12</b>	Is it headed by Elderly Person (over 65 years)?	YES / NO
<b>1.13</b>	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
<b>1.14</b>	Do you continue the same job as last year (Household Head)?	YES / NO    If No, Why?

**2. LIVELIHOODS, INCOME AND EXPENDITURE**

QUESTIONS		ANSWER	
<b>2.1</b>	What are main and secondary sources of income in family?  <i>[Circle one each for main and secondary income sources]</i>	<u><b>Main Income</b></u>  Odd job  Wage worker	<u><b>Secondary Income</b></u>  Odd job  Wage worker



QUESTIONS		ANSWER	
		Rice farming Cash crops Livestock Public servant Home business Other No job	Rice farming Cash crops Livestock Public servant Home business Other No job
2.2	<p><b>What is total MONTHLY household income last month in family?</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Categories and Amount (Kyat)</u></b></p> <p>h) Crop/vegetable sales _____  i) Livestock/product sales _____  j) Salaries _____  k) Odd jobs/casual labour _____  l) Remittances _____  m) Home business _____  n) Other _____</p> <p style="text-align: right;"><b>TOTAL : _____</b></p>	
2.3	<p><b>Please estimate your MONTHLY household expenditure on:</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Food and Amount (Kyat)</u></b></p> <p>a) Rice _____  b) Oils _____  c) Milk _____  d) Sugar _____  e) Tea/coffee _____</p>	

QUESTIONS		ANSWER	
		f) Vegetables/ Meat/ fish _____ g) Other food _____  <u><b>Non-food and Amount (Kvat)</b></u>  h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____  <p style="text-align: right;"><b>TOTAL :</b> _____</p>	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 4.4, what do you do with the extra money?	1=Saving with bank/at home  2=Purchase livestock  3=Invest in business  4=Microfinance	□

QUESTIONS		ANSWER	
		5=Other	
2.6	Are you a member of a credit group?	YES / NO	<input type="checkbox"/>
2.7	<p>Did you borrow money in past 12 months?</p> <p>If YES, from whom? <i>[Circle one]</i></p> <p>With how much % of interest?</p>	<p>YES / NO</p> <p><i>From whom?</i></p> <p>1=Bank; 2=Credit group; 3=Family/Relatives; 4=Friend, 5=Money lender ,6=Other</p> <p><i>How much interest (%)?</i></p> <p>(            )</p>	
2.8	If YES to 2.7, what was the main purpose for borrowing money?	Specify _____	
2.9	<p>How often and how much do/did you borrow (times per year) in past 12 months?</p> <p>If YES, when?</p> <p><i>[Circle one]</i></p>	<p>1 time / year</p> <p>2 times / year</p> <p>3 times / year</p> <p>4 or more times / year</p> <p><i>Hou much? (            ) Kyats</i></p>	

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

### 3. FOOD SECURITY

QUESTIONS		ANSWER
<b>3.1</b>	<p><b>Did you have food shortages in past 12 months? If YES, when?</b></p>	<p>YES / NO</p> <p><i>When?</i> ( )</p>
<b>3.2</b>	<p><b>If YES to 3.2, in times of shortages, how did the household fill the gap?</b></p> <p><i>[Record all mentioned]</i></p>	<p>Specify _____</p> <p>(E.g. Sold livestock; Sold household assets; Borrowed; Labour migration;</p>

QUESTIONS		ANSWER	
		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	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	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	_

QUESTIONS		ANSWER	
		water; 6=buying from Relocation Site, 7=buying outside Relocation Site, 8=Other (specify)_____	
4.6	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	<input type="checkbox"/>
4.7	How long do 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	<input type="checkbox"/>
4.8	Is there standing water around your house after raining?	YES / NO	Specify _____
4.9	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens? _____
4.10	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify)_____
4.11	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 ( )	
4.12	If YES to 6.10, do you always pay the electricity bill?	YES / NO	If NO, why _____
4.13	Do you try to save use of electricity to minimise the bill?	YES / NO	
4.14	How do you find the road conditions at relocation site compare to current living place?	1=Better; 2=Same; 3=Worse, 4=Don't know  If BETTER/WORSE, why _____	<input type="checkbox"/>
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><b>What Household Assets do you have?</b></p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><b><u>Categories</u></b></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><b><u>No. of Items</u></b></p> <p>a)            b)            c)            d)            e)            f)            g)            h)            i)            j)            k)            l)            m)            n)            o)            p)            q)</p>
5.2	<p><b>What Other Assets do you have?</b></p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><b><u>Categories</u></b></p> <p>a) Bicycle            b) Motorbike            c) Gondow (hand tractor)            d) Tractor            e) Car            f) Other (                    )</p>	<p><b><u>No. of Items</u></b></p> <p>a)            b)            c)            d)            e)            f)</p>

## 6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
<b>EDUCATION</b>			
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 _____
<b>HEALTH &amp; HEALTH CARE</b>			
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	



QUESTIONS		ANSWER	
7.2	How do you manage when there are noise issues?	Specify_____	
7.3	Is there bad smell around your house? If Yes, where does it come from?	YES / NO	From where?
7.4	How do you manage when there are 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 for the IRP?	YES / NO  If YES, how many persons ( )	
8.2	If YES to 8.1, which training did you/ he/her attend?		
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	
8.5	If you did not find a job / alternative income after training, what is the	Specify_____	

QUESTIONS		ANSWER
	reason?	
8.6	Are you interested in further vocation training opportunities, if any?	YES / NO

### 9. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
9.1	How many social groups exist in your community?	YES / NO	How many? ( )
9.2	If NO, 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 /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	a-Governmental information [ ]  b-social activities [ ]
9.5	When you have problem which can not be solved within family, who 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	Answer[ ]

QUESTIONS		ANSWER	
9.6	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? ( )

**Annex 4: Monitoring Sheet Household Survey (D):**

**for Host Community (Control Group)**

3<sup>rd</sup> EMS HH ID : \_\_\_\_\_ Date of Interview : \_\_\_\_\_ Name of Interviewer : \_\_\_\_\_

Baseline HH No. : \_\_\_\_\_ Current HH No. : \_\_\_\_\_ Name of interviewee (Relationship with Household Head) : \_\_\_\_\_

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	1.5 Marital Status	1.6 Status (E.g. Student, worker)	1.7 Occupation	1.8 a)Location of work b)Transport	1.9 Disability
Household Head								
Family member 1 ( )								
Family member 2 ( )								
Family member 3								

( )								
Family member 4 ( )								
[ADD as required]								

**Option:**

**1.5 Marital status [choose one]**

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

**1.6 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

**1.7 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

**1.8 a) Location [choose one]**

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 Disability [choose one]**

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

**1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)**

<b>1.1 Relationship with HH Heads</b>	<b>1.2 Name</b>	<b>1.3 Age</b>	<b>1.4 Sex</b>	<b>1.5 Marital Status</b>	<b>1.6 Status (E.g. Student, worker)</b>	<b>1.7 Occupation</b>	<b>1.8</b> a)Location of work b)Transport	<b>1.9 Disability</b>
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:**

**1.5 Marital status** *[choose one]*

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

**1.6 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

**1.7 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

**1.8 a) Location** *[choose one]*

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 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	
		Rice farming Cash crops Livestock Public servant Home business Other No job	Rice farming Cash crops Livestock Public servant Home business Other No job
2.2	<p><b>What is total MONTHLY household income last month in family?</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Categories and Amount (Kyat)</u></b></p> <p>a) Crop/vegetable sales _____</p> <p>b) Livestock/product sales _____</p> <p>c) Salaries _____</p> <p>d) Odd jobs/casual labour _____</p> <p>e) Remittances _____</p> <p>f) Home business _____</p> <p>g) Other _____</p> <p><b>TOTAL :</b> _____</p>	
2.3	<p><b>Please estimate your MONTHLY household expenditure on:</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Food and Amount (Kyat)</u></b></p> <p>a) Rice _____</p> <p>b) Oils _____</p> <p>c) Milk _____</p> <p>d) Sugar _____</p> <p>e) Tea/coffee _____</p>	

QUESTIONS		ANSWER	
		f) Vegetables/ Meat/ fish _____ g) Other food _____  <b><u>Non-food and Amount (Kyat)</u></b>  h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____  <p style="text-align: right;"><b>TOTAL :</b> _____</p>	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 4.4, what do you do with the extra money?	1=Saving with bank/at home  2=Purchase livestock  3=Invest in business	_

QUESTIONS		ANSWER	
		4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	<input type="checkbox"/>
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	

QUESTIONS		ANSWER
		<i>Hou much?</i> ( ) Kyats <i>Which month?</i> ( )
2.10	<p><b>Have you made any investments in livelihood activities in past 12 months?</b></p> <p><b>If YES, when?</b></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><b>Did you have food shortages in past 12 months? If YES, when?</b></p>	<p>YES / NO</p> <p><i>When?</i> ( )</p>
3.2	<p><b>If YES to 3.2, in times of shortages, how did the household fill the gap?</b></p> <p><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>

QUESTIONS		ANSWER	
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; 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	_
4.5	If septic tank/fly proof toilet, how do you manage when tank is full?	Specify _____	

QUESTIONS		ANSWER	
4.6	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)_____	<input type="checkbox"/>
4.7	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	
4.8	How long do 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	
4.9	Is there standing water around your house after raining?	YES / NO	Specify_____
4.10	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens?_____
4.11	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify)_____
4.12	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 ( )
4.13	If YES to 4.11, do you always pay the electricity bill?	YES / NO	Comments_____
4.14	Do you try to save use of electricity to minimise the bill?	YES / NO	Comments_____
4.15	How do you find the road conditions at relocation site compared to last year?	1=Better; 2=Same; 3=Worse	<input type="checkbox"/>

QUESTIONS		ANSWER	
		If BETTER/WORSE, why _____	
4.16	Do you feel safe/secure at your current house?	YES / NO	If NO, why not? _____
4.17	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><b><u>Categories</u></b></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</p>	<p><b><u>No. of Items</u></b></p> <p>a)  b)  c)  d)  e)  f)  g)  h)  i)  j)  k)  l)  m)  n)</p>

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

## 6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
<b>EDUCATION</b>			
6.1	How many school children do you have in your family?	TOTAL	<input type="text"/>
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?	YES / NO	If YES, specify why _____
6.4	Overall, are you satisfied with school that your children attend?	If YES, why _____ If NO, why _____	<input type="text"/>



QUESTIONS		ANSWER	
<b>HEALTH &amp; HEALTH CARE</b>			
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)	<input type="checkbox"/>
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 badsmell around your house? If Yes, where does it come from?	YES / NO	From where? _____
7.4	How do you manage when there are 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?	1._____	

QUESTIONS		ANSWER
	[List to top TWO issues]	2. _____

## 8. COMMUNICATION AND SOCIAL NETWORKS

QUESTIONS		ANSWER	
8.1	How many social groups exist in your community / Myan tharya(3)?	YES / NO	– How many? (            )
8.2	If NO, 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 /social activities' information shared? (trough 10HHs/ 100HHs, village administrator etc)	a-Governmental information [    ] b-social activities [    ]	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk ,7=INGOs, 8=Others
8.5	When you have problem which can not be solved within family, who do you ask consultation/help? (100HHs, village administrators etc)	Answer[    ]	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk ,7=INGOs, 8=Others

QUESTIONS		ANSWER	
8.6	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? ( )

**Annex 5: Monitoring Sheet Household Survey (E):**

**for people who living in relocation site (not PAPs)**

**3<sup>rd</sup> EMS HH ID :** \_\_\_\_\_ **Date of Interview :** \_\_\_\_\_ **Name of Interviewer :** \_\_\_\_\_

**Baseline HH No. :** \_\_\_\_\_ **Current HH No. :** \_\_\_\_\_ **Name of interviewee (Relationship with Household Head) :** \_\_\_\_\_

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

**1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS**

<b>1.1 Relationship with HH Heads</b>	<b>1.2 Name</b>	<b>1.3 Age</b>	<b>1.4 Sex</b>	<b>1.5 Marital Status</b>	<b>1.6 Status (E.g. Student, worker)</b>	<b>1.7 Occupation</b>	<b>1.8 a)Location of work b)Transport</b>	<b>1.9 Disability</b>
Household Head								
Family member 1 ( )								
Family member 2 ( )								
Family member 3								

( )								
Family member 4 ( )								
[ADD as required]								

**Option:**

**1.5 Marital status** *[choose one]*

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

**1.6 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

**1.7 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

**1.8 a) Location** *[choose one]*

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 Disability** *[choose one]*

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

**1. FAMILY STRUCTURE / HOUSEHOLD CHARACTERISTICS (CONTINUED.)**

<b>1.1 Relationship with HH Heads</b>	<b>1.2 Name</b>	<b>1.3 Age</b>	<b>1.4 Sex</b>	<b>1.5 Marital Status</b>	<b>1.6 Status (E.g. Student, worker)</b>	<b>1.7 Occupation</b>	<b>1.8</b> a)Location of work b)Transport	<b>1.9 Disability</b>
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:**

**1.5 Marital status** [choose one]

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

**1.6 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

**1.7 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

**1.8 a) Location** [choose one]

- 1=Kyauktan, 2=Thanlyin
  - 3=Yangon,4=Others
- b) Transport**
- 1=On foot, 2=Motorbike
  - 3=Bicycle, 4=Motorbike taxi
  - 5=Ferry bus,
  - 6=Public Transport, 7=Others

**1.9 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	
1.10	What is the Total number of persons / members in your Household (including respondent)?	Male _____	Female _____ <b>TOTAL</b> _____
1.11	Is it a Female-Headed Household?	YES / NO	
1.12	Is it headed by Elderly Person (over 65 years)?	YES / NO	
1.13	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	
1.14	Is it difficult to find job opportunity around Myan Tharya (3)?  What types of job exist around Myan Tharya (3)?	YES / NO , _____	

## 2. LIVELIHOODS, INCOME AND EXPENDITURE

QUESTIONS		ANSWER	
2.1	<b>What are main and secondary sources of income in family?</b>  <i>[Circle one each for main and secondary income sources]</i>	<u>Main Income</u>  Odd job  Wage worker	<u>Secondary Income</u>  Odd job  Wage worker



QUESTIONS		ANSWER	
		Rice farming Cash crops Livestock Public servant Home business Other No job	Rice farming Cash crops Livestock Public servant Home business Other No job
2.2	<p><b>What is total MONTHLY household income last month in family?</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Categories and Amount (Kyat)</u></b></p> <p>a) Crop/vegetable sales _____</p> <p>b) Livestock/product sales _____</p> <p>c) Salaries _____</p> <p>d) Odd jobs/casual labour _____</p> <p>e) Remittances _____</p> <p>f) Home business _____</p> <p>g) Other _____</p> <p><b>TOTAL :</b> _____</p>	
2.3	<p><b>Please estimate your MONTHLY household expenditure on:</b></p> <p><i>[Fill in the amount for each category and then TOTAL]</i></p>	<p><b><u>Food and Amount (Kyat)</u></b></p> <p>a) Rice _____</p> <p>b) Oils _____</p> <p>c) Milk _____</p> <p>d) Sugar _____</p> <p>e) Tea/coffee _____</p>	

QUESTIONS		ANSWER	
		f) Vegetables/ Meat/ fish _____ g) Other food _____  <b><u>Non-food and Amount (Kyat)</u></b>  h) Fuel _____ i) Firewood _____ j) Betel leaf _____ k) Cigarette _____ l) Lottery _____ m) Alcohol _____ n) Electricity _____ o) Water _____ p) Transport for work _____ q) Telephone _____ r) Education _____ s) Health care _____ t) Donation (social welfare) _____ u) Clothes _____ v) Tax/Other _____  <p style="text-align: right;"><b>TOTAL :</b> _____</p>	
2.4	Does your household income allow you to save?	YES / NO	
2.5	If YES to 4.4, what do you do with the extra money?	1=Saving with bank/at home  2=Purchase livestock  3=Invest in business	_

QUESTIONS		ANSWER	
		4=Microfinance 5=Other	
2.6	Are you a member of a credit group?	YES / NO	<input type="checkbox"/>
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	

QUESTIONS		ANSWER
		<i>Hou much?</i> (        ) Kyats <i>Which month?</i> (        )
2.10	<p><b>Have you made any investments in livelihood activities in past 12 months?</b></p> <p><b>If YES, when?</b></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	Did you have food shortages in past 12 months? If YES, when?	YES / NO  When? (            )	
3.2	If YES to 3.2, in times of shortages, how did the household fill the gap?  <i>[Record all mentioned]</i>	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	_

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 prrof toilet, how do you manage when tank is full?	Specify_____	
4.6	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)_____	_
4.7	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	
4.8	Is there standing water around your house after raining?	YES / NO	Specify_____
4.9	On rainy days, does the common drainage system function well around your house?	YES / NO	If NO, what happens?_____
4.10	Do you have electricity to your house?	YES / NO	If NO, what do you use (specify)_____
4.11	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 ( )
4.12	If YES to 4.10, do you always pay the electricity bill?	YES / NO	Comments_____

QUESTIONS		ANSWER	
4.13	Do you try to save use of electricity to minimise the bill?	YES / NO	Comments_____
4.14	How do you find the road conditions at relocation site (compare to the previous living place)?	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?_____
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><b>What Household Assets do you have?</b></p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><b><u>Categories</u></b></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><b><u>No. of Items</u></b></p> <p>a)            b)            c)            d)            e)            f)            g)            h)            i)            j)            k)            l)            m)            n)            o)            p)            q)</p>
5.2	<p><b>What Other Assets do you have?</b></p> <p><i>[Circle each asset owned and record no. of items]</i></p>	<p><b><u>Categories</u></b></p> <p>a) Bicycle            b) Motorbike            c) Gondow (hand tractor)            d) Tractor            e) Car            f) Other (            )</p>	<p><b><u>No. of Items</u></b></p> <p>a)            b)            c)            d)            e)            f)</p>



## 6. EDUCATION AND HEALTHCARE

QUESTIONS		ANSWER	
<b>EDUCATION</b>			
6.1	How many school children do you have in your family?	TOTAL	<input type="text"/>
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?	YES / NO	If YES, specify why _____
6.4	Overall, are you satisfied with school that your children attend?	If YES, why _____ If NO why _____	<input type="text"/>
<b>HEALTH &amp; HEALTH CARE</b>			
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)	<input type="text"/>
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	

QUESTIONS		ANSWER	
		If YES, Specify	
7.2	How do you manage when there are noise issues?	Specify_____	
7.3	Is there badsmell around your houseat relocation site? If Yes, where does it come from?	YES / NO	From where?
7.4	How do you manage when there arebad 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 / Myan tharya(3)?	YES / NO	How many? (            )
8.2	If NO, do you think it needs to be formed?	YES / NO	
8.3	What are social activities in your community?	Specify_____	

QUESTIONS		ANSWER	
8.4	How is the governmental /social activities' information shared? (through 10HHs/ 100HHs, village administrator etc)	a-Governmental information [ ] b-social activities [ ]	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk ,7=INGOs, 8=Others
8.5	When you have problem which can not be solved within family, who do you ask consultation/help? (100HHs, village administrators etc)  (a) problem in society, security, (b) infrastructure at relocation site,	Answer[ ]	1=100HHs/10HHs, 2=Village administrator, 3=Other governmental official, 4=NGOs, 5=CSOs, 6=Monk ,7=INGOs, 8=Others
8.6	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?	( ) HHs	

**Annex 6: List of Respondents for PAPs living at the RS (A) to be surveyed and actually surveyed**

SN	New HH No.	PAPs Name	HH To be Surveyed	HH Actual Survey	No. Difference	Remarks
1	1	U Kyaw Win	1	-	1	no mood to answer
2	2	U Myint Aye	1	-	1	Passed away
3	3	U Gan Barlu	1	1	0	
4	4	U Thaung Myint	1	1	0	
5	5	Daw Thidar	1	-	1	Move to B category
6	7	U Wai Yan	1	1	0	
7	8	U Tin Myint	1	-	1	Move to B category
8	9	U Aung Zaw Moe	1	1	0	
9	11	U Htay Naing	1	1	0	
10	14	U Htay Lwin	1	1	0	
11	15	U Kissnar	1	1	0	
12	17	U Ohn Than	1	1	0	
13	18	U Win Naing	1	1	0	
14	21	U Aung Zin Oo	1	1	0	
15	23	U Zaw Myo Htet	1	1	0	
16	26	U San Lun	1	1	0	
17	27	U Nyan Tun	1	1	0	
18	29	U Khin Maung Tun	1	-	1	Move to B category
19	30	U Aung Kyaw Soe	1	1	0	
20	32	U Kyaw Naing Oo	1	1	0	
21	33	U Rajar (Ba Than)	1	1	0	
22	37	U Tin Htay	1	-	1	Move to B category
23	38	U Mot Thar	1	1	0	
24	39	U Paw Sein	1	1	0	

25	40	U Hla Myint	1	1	0	
26	41	U Kyi Than	1	1	0	
27	42	U Ba Lae Sar Mi	1	1	0	
28	43	U Myint Thu	1	1	0	
29	45	U Yin Htwe	1	1	0	
30	46	U Tun Tun Lin	1	-	1	Move to B category
31	47	U Ba Than	1	1	0	
32	48	U Kyaw Myint (Khwe Pu)	1	-	1	Move to B category
33	50	U Ku Ra Nar Thar (Ga Ru Sar Mi)	1	1	0	
34	53	U Than Tun (Shwe Gon)	1	-	1	Move to B category
35	54	U Ka Nay Zar	1	1	0	
36	58	U Ra Jar (Kar Si)	1	1	0	
37	62	U Aye Khaing Win	1	1	0	
38	63	U Thein Win (U Thein Lwin)	1	-	1	Move to B category
39	65	U Phyo Wai Lwin	1	1	0	
40	67	U San Thein	1	1	0	
41	68	U Tun Lwin	1	1	0	
<b>Total</b>			<b>41</b>	<b>31</b>	<b>10</b>	

**Annex 7: List of Respondents for PAPs who sold/rented house at Relocation Site (B) to be surveyed and actually surveyed**

SN	New HH No.	PAPs Name	HH To be Surveyed	HH Actual Survey	No. Difference	Remarks
1	24	U Sein Htay	1	1	0	
2	51	U Myo Win (Hla Tun)	1	1	0	
3	56	U Kyi Shwin	1	1	0	
4	12	U Maung Yu	1	1	0	
5	19	U Soe Paing	1	1	0	

6	25	U Kyaw Myint (Arr La Mon)	1	1	0	
7	35	U Soe Shwe	1	1	0	
8	6	U Nyi Nyi Tin	1	1	0	
9	20	U Ra Jar Ka Ra Dee	1	1	1	
10	57	Daw Thi Thi Khaing	1	1	0	
11	64	U Win Htet Aung	1	1	0	
12	22	U Thein Zaw	1	1	0	
13	59	U Aung Kyaw Oo	1	1	0	
14	10	U Win Myint	1	1	0	
15	13	U Myo Min Lay	1	1	0	
16	16	U Nyunt Maung	1	1	0	
17	28	U Tin Zaw Oo	1	1	0	
18	31	U Bo Lin Aung	1	1	0	
19	34	U Aung Zaw Oo	1	-	1	Not available
20	36	U Thar Wa	1	1	0	
21	44	U Myo Win (Hla Myo Win)	1	1	0	
22	49	U Zaw Win	1	1	0	
23	52	U Myint Aye	1	1	0	
24	55	U Thein Naing Htay	1	1	0	
25	60	U San Pyae Wai	1	1	0	
26	61	Daw Naing Naing Maw	1	-	1	Not Available
27	66	Daw Myint Myint Than	1	1	0	
28	5	Daw Thida	1	1	0	Move from category A
29	8	U Tin Myint	1	1	0	Move from category A
30	29	U Khin Maung Tun	1	1	0	Move from category A
31	46	U Tun Tun Lin	1	1	0	Move from category A
32	48	U Kyaw Myint	1	1	0	Move from category A
33	53	U Than Tun (Shwe Gon)	1	1	0	Move from category A
34	37	U Tin Htay	1	1	0	Move from category A

35	63	U Thein Win (U Thein Lwin)	1	1	0	Move from category A
<b>Total</b>			<b>33</b>	<b>31</b>	<b>2</b>	

**Annex 8: List of Respondents for PAPs only economically displaced (C) to be surveyed and actually surveyed**

SN	PAPs Name	HH To be Surveyed	HH Actual Survey	No. Difference	Remarks
1	U Par Kyun	1	1	0	
2	U Aye Naing (a) Htay Khine	1	1	0	
3	U Khin Maung San	1	1	0	
4	U Htay Naing	1	1	0	
5	U Win Thein	1	1	0	
6	U Maung Myint	1	1	0	
7	Daw Thein Nu	1	1	0	
8	U Hla Myint (a) U Hindata	1	1	0	
9	U Win Oo	1	1	0	
10	U Tin Win	1	1	0	
11	Daw San Shar Tin	1	1	0	
12	U Myo Nyunt	1	1	0	
13	U Thein Oo	1	1	0	
14	U Ye Tun Aung	1	-	1	not available
		<b>14</b>	<b>13</b>	<b>1</b>	

**Annex 9: List of Respondents for Host Community (D) to be surveyed and actually surveyed**

SN	New HH No.	PAPs Name	HH To be Surveyed	HH Actual Survey	No. Difference	Remarks
1	301	Daw Htay Htay Win	1	1	0	Myaing Thar Yar 2
2	740	Daw Khin Ohn Myint	1	1	0	Myaing Thar Yar 2
3	766	U Myint Swe	1	1	0	Myaing Thar Yar 2
4	835	Daw Cho Cho Oo	1	1	0	Myaing Thar Yar 2
5	873	U Nay Lin Aung	1	1	0	Myaing Thar Yar 2
6	1010	Daw Khin San Hla	1	1	0	Myaing Thar Yar 2
7	1033	U Zaw Lwin	1	1	0	Myaing Thar Yar 2
8	1149	Daw Thin Thin Khaing	1	1	0	Myaing Thar Yar 2

9	1154	Daw San Yee	1	1	0	Myaing Thar Yar 2
10	1243	U Myo Zaw	1	1	0	Myaing Thar Yar 2
11	122	Daw Aye Thidar Myint	1	1	0	Myaing Thar Yar 3
12	183	Daw Than Hnint	1	1	0	Myaing Thar Yar 3
13	198	Daw Bo Ma	1	1	0	Myaing Thar Yar 3
14	247	Daw Than Nwet	1	1	0	Myaing Thar Yar 3
15	223	U Hla Tun	1	1	0	Myaing Thar Yar 3
16	211	Daw Than Than Myint	1	1	0	Myaing Thar Yar 3
17	215	Daw Khin Than Htay	1	1	0	Myaing Thar Yar 3
18	223	Daw Pan Ei Phyu	1	1	0	Myaing Thar Yar 3
19	260	Daw Tin Tin Moe	1	1	0	Myaing Thar Yar 3
20	266	Daw Aye Aye Htay	1	-	1	Not Available
<b>Total</b>			<b>20</b>	<b>19</b>	<b>1</b>	

**Annex 10 : List of Respondents living at Relocation Site as New Owners/Renters (E)  
(not PAPs) to be surveyed and actually surveyed**

SN	New HH No.	Renters' Name	HH To be Surveyed	HH Actual Survey	No. Difference	Remarks
1	19	U Aung Naing Win	1	1	0	
2	22	Daw Ohnmar Tun	1	1	0	
3	52	Ko Barbu	1	1	0	
4	28	U Tin Ko Ko Hlaing	1	1	0	
5	34	Daw Mar Li Mar	1	1	0	
6	10	Ko Kyaw Myo Thu	1	1	0	
7	25	U Sein Maung	1	1	0	
8	60	Sai Kyi Tun Lay	1	1	0	
9	37	U Zaw	1	1	0	
10	23	Ko Kyaw Kyaw	1	1	0	
11	18	U Aung Myo Oo	1	1	0	
12	16	U Soe Naing	1	1	0	
13	31	Daw Nyunt Yi	1	1	0	
14	28	Ko Yan Naing Moe	1	1	0	
15	36	U Naing Win	1	1	0	
16	20	Daw Tin Tin Pyone	1	1	0	
17	64	Ko Nay Lin Aung	1	1	0	
18	5	U Than Htay	1	1	0	
19	44	U Thein Zaw	1	1	0	



20	57	Daw Wai Wai Kyi Soe	1	1	0	
21	56	Daw Khin Nyein	1	1	0	
22	49	Ko Zaw Lwin Oo	1	1	0	
23	6	Ko Aung Aung Soe	1	1	0	
24	59	Ko Zayar Lin	1	1	0	
25	37	U Zaw	1	1	0	
	46	Nobody is living				
	53	Nobody is living				
	63	Nobody is living				
Total			<b>25</b>	<b>25</b>	<b>0</b>	