



Social Monitoring Report

Project Number: 35290-023 / 35290-033 / 35290-043
August 2017
Period: January 2017 – June 2017

IND: North Eastern Region Capital Cities Development Investment Program (NERCCDIP) – T1, T2 & T3 (Mizoram)

Submitted by:

State Investment Program Management and Implementation Unit (SIPMIU), Urban
Development & Poverty Alleviation Department, Government of Mizoram

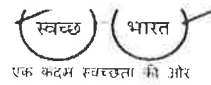
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SIPMIU: AIZAWL

for signing pls



GOVERNMENT OF MIZORAM
OFFICE OF THE PROGRAM DIRECTOR
STATE INVESTMENT PROGRAM MANAGEMENT AND IMPLEMENTATION UNIT (SIPMIU)

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No.F-13014/1/2017-PD/SIPMIU(NERCCDIP)/18

Dated Aizawl, the 31st July, 2017

To,

The Country Director
India Resident Mission
Asian Development Bank
4 San Martin Marg
Chanakyapuri, New Delhi 110021



Subject : Submission of Semi Annual Social Safeguard Report (January – June 2017)
Reference : Project Number : 35290
Loan 2528- IND
Loan 2834- IND
Loan 3337- IND
Tranche 1,2 & 3
NERCCDIP, Aizawl, Mizoram

Sir,


I have the honor to submit herewith Semi Annual Social Safeguard Report for January to June 2017.

Encl: As above



20th copy recd. 31.07.17.

Yours faithfully


(VALBUANGA) 31/07
Program Director
SIPMIU (NERCCDIP)

Memo No.F-13014/1/2017-PD/SIPMIU(NERCCDIP)/18

Dated Aizawl, the 31st July, 2017

Copy to:

- 1) The Director (UD), MoUD (NERUDP Cell), Govt. of India, Nirman Bhawan, New Delhi- 110 011 for favor of kind information.
- 2) Office Copy.


Program Director
SIPMIU (NERCCDIP)

SEMI ANNUAL SOCIAL SAFEGUARD **REPORT**

Project Number: 35290

Loan 2528-IND

Loan 2834-IND

Loan 3337-IND

Tranche 1, 2 & 3

**India: North-Eastern Region Capital Cities Development
Implementation Program (NERCCDIP) (Aizawl, Mizoram)**

January to June 2017

Implementing Agency:

State Investment Program Management and Implementation Unit
(SIPMIU)

Executing Agency:

Urban Development & Poverty Alleviation Department. Government of
Mizoram (UD&PAD) Government of Mizoram

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**Semi Annual Social Safeguards Monitoring Report - AIZAWL
(January 2017 to June 2017)**

I. Introduction:

1. The North-Eastern Region Capital Cities Development Investment Program (NERCCDIP) envisages achieving sustainable urban development in the Project Cities of Agartala, Aizawl, Kohima, Gangtok and Shillong through investments in urban infrastructure sectors. NERCCDIP is funded by a loan via the Multi-Tranche Financing Facility (MFF) of the Asian Development Bank (ADB). The primary objective of NERCCDIP is to promote economic development in 5-North Eastern Region States as stated through expansion of basic services such as water supply, sewerage, sanitation, solid waste management of the Capital Cities.

2. The urban infrastructure and services improvement is proposed in the following sectors (i) water supply, (ii) sewerage and sanitation, and (iii) solid waste management. The expected impact of NERCCDIP is increased economic growth potential, reduced poverty, and reduced imbalances between the North-Eastern Region and the rest of the country. The expected outcomes of the Investment Program will be an improved urban environment and better living conditions for the 1.65 million people expected to be living in the NERCCDIP cities by 2018. To this end, NERCCDIP will (i) improve and expand urban infrastructure and services in the cities including in slums and (iii) strengthen urban institutional, management, and the financing capacity of the institutions, including the urban local bodies. Based on considerations of economic justification, absorptive capacity and sustainability of the implementing agencies, sub-projects have been identified in each city in the priority infrastructure sectors. NERCCDIP is being funded by a loan via the Multi-Tranche Financing Facility (MFF) of the ADB.

II. Background and context of the report:

3. This is the consolidated report on implementation of social safeguard activities between January 2017 to June 2017, and is prepared in compliance with the ADB's *Safeguard Policy Statement (SPS) 2009* and agreed resettlement framework. The report covers the projects under Tranche 1, 2 and 3. All the works under Tranche 1 stands completed while as work under the Tranche 2 are under progress and those under Tranche 3 have either commenced or under procurement stage. This report consists of the following content:

- The scope of activities and progress – An overview of project information
- Implementation and institutional arrangements
- Social safeguard Monitoring checklist
- Monitoring and reporting arrangements for safeguards monitoring
- Social safeguard activities - Update on RP and IP plans and implementation status
- Summary of land acquisition (temporary / permanent) – Details of ownership of land
- Status of Affected People: Land Requirement, Compensation and Rehabilitation (systems, Plans, Details of affected persons, Validation and Verification of Affected persons (APs), compensation decided / planned and progress on provision of compensation)

- Compliance status – loan covenants, policy frameworks
- Contractors compliance to safeguard norms and monitoring

III. Scope of sub-projects under NERCCDIP (Tranche 1, 2 and 3)

Table 1: Scope and status of RP impact:

Activity	Site	Scope of IR/RP	Status of Implementation and issues if any	Status of physical progress in %	Completion date
Tranche-1					
Component: Water Supply					
Construction of 7 tanks	All locations are at PHED land	All 7 locations belong to Govt Land hence; no private land was involved. Category “C” for IR	All Works successfully completed without any issues and complaints	100	Sep 2012
Chlorinators-2 No.	Chanmari & Tuikuahtlang	Both locations are Govt Land hence, no private land was involved. Category “C” for IR	All Works successfully completed without any issues and complaints	100	Sep 2011
Water Meters-15000	Aizawl city	No issue Category “C” for IR	Installation completed without any completion.	100	Mar 2011
Tranche-2					
Component: Water Supply					
Construction of 3 ground level RCC zonal tanks	1. Mualpui, 2. Tanhril 3. Hlimen,	All the 3 locations lands belong to Government which is vacant and free from any use. Category “C” for IR	All Works successfully completed without any issues and complaints.	100	Oct 2013
Booster Pump	PHED land	No issue Category “C” for IR	Works successfully completed without any complications.	100	Jan 2014
Feeder Mains (WS) Water distribution-107.55 Km.	Existing ROW	No land acquisition required. Pipe laying work is along the existing road. One Issue encountered.	One issue encountered due to heavy rain over excavated trench resulting dismantling of house and	66.58	Feb 2017 Extended upto Dec 2017

Activity	Site	Scope of IR/RP	Status of Implementation and issues if any	Status of physical progress in %	Completion date
		Category “C” for IR	compensation to the house owner.		
Installation of dedicated power supply system	Dihmunzawl	Land for Sub-station belongs to PHED (govt land). 16 locations measuring 1345.64 sqm private land and 3 locations belonging to government measuring 286.96 sqm had been purchased and obtained NOC respectively. Category “B” for IR	All landowners have been paid as per the negotiated rate finalized by the Valuation Committee. and approval (NOC) from concerned department also obtained. No issue	39.3	Nov 2016 Extended upto Nov 2017
A. Component: Improvement of sewerage systems					
Construction of 10 community toilets in few lots	10 different localities	No Private land is involved in all the locations. No issue Category “C” for IR	All 10 toilets completed and open No issue	100	Oct 2015
Construction of STP (10 MLD)	Bethlehem Vengthlang (about 2 km from the city)	Private land purchased from one landowner. Category “B” for IR	All required machineries transported Finishing work is in progress. No issue	79.47	March 2017, Extended upto Dec 2017
Construction of approach road to STP and various non-physical items such as procurement of goods.	Bethlehem Vengthlang (about 2 km from the main city)	Land purchased for approach road. Landowner has been paid with all necessary procedures. Category “B” for IR	All work completed No issue.	100	Extended upto Dec 2016, Re-extended upto April 2017

Activity	Site	Scope of IR/RP	Status of Implementation and issues if any	Status of physical progress in %	Completion date
		IR			
Sewerage Network	19 Localities	No land acquisition required. Pipe laying work is along the existing road. Category "C" for IR	Prior to start of work consultations are carried out. No issue encountered so far	54.42	May 2017, Extended upto Dec 2017
Tranche-3					
B. Component: Water Supply					
Laying of 255.88 Km distribution network & Feeder main	Existing RoWs	No land acquisition required. Pipe laying works along the existing road. Category "C" for IR	Prior to start of work consultations are being carried out. No issue so far.	18.95	12-1-2020
37 MLD Water Supply Augmentation & Construction of WTP.	Tanhrih	Land donation from 4 private owners for approach road and One landowner land purchase involved for WTP site. Category "B" for IR	Contractor are in the process of mobilization	Nil	30.09.2020
Construction of 9 nos. of water reservoirs with allied services, and rainwater harvesting	9 locations	2 locations are donated from private owner and rest 7 nos. is govt land. No issue Category "C" for IR	Prior to start of work consultations are carried out. No issue encountered so far.	45.54	05.08.2018
Preparation of Water Management Plan including SCADA Installation		No issue Category "C" for IR	Not yet due	Nil	
C. Component : Solid Waste Management					
Procurement of 54 nos. of Vehicle for transportation of Waste	Aizawl city	Only procurement, no issue Category "C" for IR	All procurement completed. No issue	95	31.07.2018

Activity	Site	Scope of IR/RP	Status of Implementation and issues if any	Status of physical progress in %	Completion date
Sanitary Landfill & Closure of existing Dump site (ii) Vermicompost and Resource Management Centre	Tuirial	2 private lands and 3 private with govt land lessee purchased. Category "B" for IR	No issue encountered so far.	9	17-02-2019
Procurement of Wheel Barrows	Aizawl city	Only procurement, no issue Category "C" for IR	Procurement completed	100	18.10.2016
Procurement of Protection Materials such as Gloves, Boots, Uniform for Waste Collectors, Sweepers etc.	Aizawl city	Only procurement, no issue Category "C" for IR	All procurement completed	100	18.10.2016
D. Component Septage Management:					
Procurement of Pilot Bio-Digester	285 sites within Aizawl city	218 private land and 67 belonging to govt and private institution. All private land are donated. No issue Category "C" for IR	Contract signed and work commenced on 4 th April 2017. No issue so far.	2.69	5.10.2019
Pilot Package Aerate WWTP-Johkasou System	3 sites	NOC for all sites obtained. No issue Category "C" for IR	Not yet due	Nil	
Procurement of SWS for Septage Management	AMC	No issue Category "C" for IR	Not yet due	Nil	

IV. Social Safeguards Categorisation

4. **Tranche -1:** All works under Tranche 1 were carried within the available government land does not have any permanent or temporary impact on titled or non-titled Affected Households (AH) and project was Indigenous People (IP)

5. **Tranche-2:** The project requires purchase of 16 locations from private landowners for construction of 132Kv transmission towers, land for STP and approach its road has been categorised as "B" for involuntary resettlement (IR) and "C" for Indigenous People.

6. **Tranche-3:** The project requires purchase of land for SWM Landfill site and WTP location and has been categorised as "B" for Involuntary Resettlement (IR) and "C" for Indigenous People.

V. Implementation Arrangements,

7. The Ministry of Urban Development (MoUD) is the national level executing agency (EA) of the program. SIPMIU is responsible for overall program implementation, monitoring and supervision. SIPMIU has deputed a Social Development Officer exclusively for monitoring the programme. The DSMC team has recruited Resettlement and Rehabilitation Experts who is closely working with SIPMIU's Social Development and Resettlement officer for all the planning and implementation activities including internal monitoring and reporting.

VI. Status of implementation of the resettlement plans activities:

8. **Tranche-1:** All work completed. No private land was involved; all construction work sites are being carried out within Government vacant land.

9. **Tranche-2:**(i) Under sewerage sub project: Private land purchased for construction of STP (1.015 Ha) and STP approach road (125669.88 sq ft) from one landowner. No further requirement of land and all payment have been cleared. However, change in the alignment of the main sewer pipe line has arisen to avoid deep excavation in a location which is not feasible. Proposed new design of the alignment will pass through adjacent the existing nalah and along the boundary line of Forest Department Training Centre Land. One Intermediate Pumping Station (IPS) is also proposed within the Forest Department Land. For the proposed change NOC from Forest Department have been obtained for the available required land. IR & IP study have also been conducted for the change. Copy of IR & IP Checklist along with map showing proposed alignment and NOC from Forest Department have been incorporated in the tranche-2 Resettlement Plan (RP). The updated RP have been sent to ADB for obtaining approval.

10. Under water supply sub project, private land purchase at 16 locations from 13 landowners for construction of 132kV transmission towers (1345.64 sq m). Also one temporary abandoned structure used as prayer room within government/PHE land (substation site) by a local Church was dismantled. All necessary compensation paid to all landowners. No further land is required.

11. One grievance received from Local Council Chairman, Zotlang regarding development of cracks in the retaining wall supporting Mr. F Lalengliana's residence on 22nd September 2016 evening. Addressing the complaint immediate spot verification was taken up the next morning. It was found that due to the heavy rain surface runoff induced seepage from the unconsolidated pipe trench might have caused the crack. Immediate temporary remedial action in the form of plugging the crack by concreting was proposed and Contractor was instructed on the spot to carry out the work immediately. Possibly due to the accumulated water at the base of the retaining wall foundation more cracks developed and the house had slightly tilted towards the valley side. Considering the vulnerability of the house, it was no longer safe for the occupants to continue residing and the occupants were evacuated. It was also decided that the house should be dismantle so that a sudden collapsed does not cause damage to human life and nearby property. The AP is also constructing another building nearby his affected house which is almost completed but not in a state to move in. Due to the reason rented house with rent assistance of Rs. 8000/- for 18 months was provided to the AP until the time they are not able to move into their new house. Copy of House Rent prepared in local language with translation is appended as **Annexure 1**. All such decisions were passed in the several sitting of the Valuation Committee. The Valuation Committee also passed resolution that Geology & Mining department may be

approached to conduct investigation and study of the soil where the affected house rested. This was carried out to confirm the reason constituting the damage and analyse the stability as per the normal govt. procedure. Copy of report from the Geology & Mining Department is appended in as **Annexure 2**. Valuation Committee carried out 4 numbers of meetings in concluding the matter to resolve and working out of a total sum amounting Rs. 19,19,700/- (Rupees Ninety Lakhs Nineteen Thousand Seven hundred only) While all the above mentioned proceedings and dealings were going the Affected Person Mr. F. Lalengliana unexpectedly passed away on 23rd December 2016. At this point the Widow of the Affected Person informed of not accepting the amount and requested to re-evaluate. Meeting of the Valuation Committee on request of the Widow of the Affected Person was conducted for the 6th time to finalise the compensation amount considering all government proceedings and investigations. Final amount of Rs. 27,40,341/- (Rupees Twenty seven Lakhs Forty Thousand Three Hundred Forty One Only) was finalised which was agreed. Copy of the final Valuation Committee Minutes mentioning complete consequences of events is appended as **Annexure 3**.

Amount of Rs. Rs 5, 66,747.00 was already paid against dismantling cost, retaining wall and house rent. Outstanding balance amount of Rs 21,73,549/- (Rupees Twenty One Lakhs Seventy Three Thousand Five hundred Forty Nine Only) is to be paid after all government procedure and formalities are completed. Details of the Rehabilitation Package finally accepted along with the payment already paid are stated below:

I. Details of the Rehabilitation Package finally accepted

1. Emergency Dismantling cost of the Semi Pucca House at Zotlang to prevent collapse	Rs 1,03,050.00
2. House rent @ Rs 8000/ month for alternate accommodation Provided to Pu F.Lalengliana till the time reconstruction work is Completed (Assumed as 18 months from the time of evacuation Of his house from the month of October 2016)	Rs 1,44,000.00
3. Reconstruction cost of the Semi Pucca House (G+3)i.e, (88.36m ² + 88.36m ² +66.90m ² +36.67m ²) as per the latest MPWD SOR Building Vol-1	Rs 17,44,619.00
4. Add for items like Water Supply, Electrification and Service connection cost for above items (As per Estimate)	Rs 2,96,585.00
5. Add for Cost Escalation above the PWD SOR2013 arrived From the actual Market Survey in 2016 @ 11.82% on S No 3.	Rs 2,06,214.00
6. Reconstruction of Retaining wall	<u>Rs 4,30,445.00</u>
Sum Total	Rs 29,24,913.00
<i>Deduct for Cost of Serviceable Materials recovered From the dismantled house</i>	<u>Rs 1,84,572.00</u>
Total Rehabilitation Package	Rs 27,40,341.00

Hence the Total cost for the Rehabilitation Package Of Pu F.Lalengliana, Zotlang amounts to Rupees Twenty seven lakhs forty thousand Three hundred forty one)only

II. Amount already paid

1. Dismantling cost	Rs 1,00,000.00
2. Retaining wall	Rs 4,30,445.00
3. House Rent (for 4months and 16days (@Rs. 267/ -)	Rs 36,302.00
Sum Total	Rs 5,66,747.00

Net Outstanding Amount Payable (Rs 27,40,341 – Rs 5,66,747)

= Rs 21,73,549

Therefore, outstanding sum amount of Rs. 21,73,549/- (Rupees Twenty One Lakhs Seventy Three Thousand Five Hundred Forty Nine only) is to be paid to the Affected Person. The payment receipt of the same will be reported in the next semi annual report.

12.Tranche-3: Land purchased from 5 Landowners for solid waste management (SWM) measuring area of 12.95ha from the required 5.64 hectare considering the need for future expansion (after 5 years). Compensation paid to all 5 Landowner. Under water supply sub-project land for WTP site requires purchasing from one Landowner. All documentation procedures are completed payment to the landowner is outstanding.

13. Rag Pickers: No Rag Pickers so far have been employed as daily wage labourer in the construction work of SWM. As per the findings no one has approached the Contractor till date in spite of the information given to them. Most of the ongoing works involves earth excavation with machines this might be the reason that so far no one has approached. The outcome of the same will be included in the next report.

14. 37MLD Water Treatment Plant (WTP): Land donated from 4 landowners for construction of approach road upto intake location. Land for WTP location from one landowner negotiated and payment is yet to be made after completion of government proceedings.

VII. Grievance Redress Mechanism

15. Grievance Redressal Committee (GRC) has been constituted vide Notification No. B-11029/17/2009-UD&PA(ADB) Dated 4th April 2011 (Copy of the Notification shown in the **Annexure 4**. The GRC comprises of the Investment Program Director, RO, and LAO, implementing NGO representative, female and male AP representatives (including vulnerable households) and an eminent member of the community. A detailed composition of the GRC is given below in table no 2.

Table 2: Grievance Redressal Committee Composition

CITY LEVEL (Aizawl)			
1	Deputy Commissioner, Aizawl	Chairman	Mr. Kannan Gopinathan IAS
2	Program Director, SIPMIU	Convener	Er. Valbuanga, E in C, PHED
3	Commissioner, Aizawl Municipal Corporation (AMC)	Member	Mr. H. Lalthlangliana MCS
4	Councilor of concern ward	Member	Concern AMC Councilor
5	Chairman of concerned Local Council	Member	Concern Local Council Chiarman

6	Chief Engineer, PHED	Member	Mr. Lalmuanzova CE, PHED
7	Chief Engineer, PWD	Member	Mr. John Rammawia
8	Director, UD&PA	Member	Mr. Zorammuana, MCS
9	President Central YMA	Member	Mr. Lalbiakzuala
10	President, MUP	Member	Mr. RK Thanga
11	President, Mizoram Consumer Union	Member	Mr. DP Katakey
12	President, MHIP	Member	Mrs. Lalthlamuani

16. Local Councils Members of the locality is provided with contact numbers of concerned SIPMIU and DSMC Officers and Engineers. This is mainly due to the reason that Local Council Chairman/Members are the local body where any complaints, concerned, grievances are firstly informed. Translated leaflets/pamphlets and display boards are also made distributed during consultations and installed at work sites respectively. During the reporting period from January to June 2017, one grievance received under water supply work Trench 2, however, the matter was not required to take up the GRC since it could be resolved amicably between SIPMIU and the Complainant through Valuation Committee.

VIII. Public Consultations and Disclosure:

17. Consultations are carried out before start of work in every locality (new work front) so that public is well informed and aware of the works. Consultation with line departments and timely and public awareness are also taken up which are highlighted in the following table.

Table No. 3: List of PCM conducted during January 2017 and June 201:

Date/Month	Location	No. of Participants	Type of Participants	Topics Discussed	Issues Raised/ Findings
Water Supply					
30.01.2017	YMA Committee room, Vaivakawn	M-16, F-2	SIPMIU/DSMC, Contractor's representatives, Traffic Department, Local Council & NGOs.	1. Information and explanation of works prior to start of water supply trench cutting work for Tr-3. 2. Safeguard policies	1. Participants understand. 2. No issue.
26.01.2017	Local Council Chairman House, Bawngkawn	M-24, F-2	SIPMIU/DSMC, Contractor's representatives, Local Council	1. Information and explanation of works prior to start of work of water supply work tr-2.	Prior information to the residents before start of work.

				2. Safeguard policies	
1.02.2017	YMA Hall Model Veng	M-24, F-2	SIPMIU/DSMC, Contractor's representatives, Local Council & NGOs.	1. Same as above for water supply work of tr-2	1. Same as above
6.6.2017	Local Council House, Venghnuai	M-12, F-4	SIPMIU/DSMC, Contractor's representatives, Traffic Police, Local Council & NGOs.	1. Information and explanation of works prior to start of water supply trench cutting work for Tr-3. 2. Safeguard policies	Prior information to the residents before start of work.
7.6.2017	Community Hall, Salem Veng	M-17, F-4	SIPMIU/DSMC, Contractor's representatives, Traffic Police, BSNL Local Council & NGOs.	Same as above	Same as above
Sewerage Network					
28.02.2017	Dawrpui Local Council Hall	M-12, F-5	SIPMIU/DSMC, Contractor's representatives, Local Council & NGOs.	1. Information and explanation of works prior to start of work of Sewerage Network work tr-2. 2. Safeguard policies	Prior information to the residents before start of work
28.02.2017	Bethlehem Local Council House	M-13, F-3	Same as above	Same as above	Same as above
Solid Waste Management (SWM)					
10.01.2017	Synod Conference Center, Mission Veng	M-32, F-19.	SIPMIU/DSMC, Local Council,	1. Training of Supervisors and task force team for Ward No. 18 & 19.	1. No issues encountered so far.

				2. Supervisors to further carried out house to house campaign on waste segregation , weight of waste, awareness etc.	
12.01.2017	YMA Hall, Luangmual	M-33, F-13	SIPMIU/DSMC, , Local Council,	<ol style="list-style-type: none"> 1. Training of Supervisors and task force team for Ward No. 10 & 11. 2. Supervisors to further carried out house to house campaign on waste segregation, weight of waste, awareness etc. 	No issues encountered so far.
13.01.2017	Dawrpui School Auditorium .	M-45, F-27	SIPMIU/DSMC, , Local Council,	Same as above for Ward number 8 & 9.	Same as above
31.01.2017	Conference Hall Aijal Club	M-79, F-16	SIPMIU/DSMC, Contractor's representatives, Local Council	Training provided to all the supervisor with leaflets. All requirements for their necessary queries were also addressed	All understood. No issue.

18. The Resettlement Plan has been translated in local language and has been officially handed over to the State Library for disclosure. Booklets on the project information in local language are distributed during every PCM and Awareness program. Scan booklets are appended in as **Annexure 5**.

IX. Status of agreed Loan Convents:

Table 4: Status of agreed loan convents

SI	POLICY PRINCIPLES	COMPLIANCE STATUS
I	1.Land Acquisition and Involuntary Resettlement: (Sch. 5 Para 19 &20)	
1	The Borrower and the State shall ensure that all land and all rights-of-way required for the project, and all Project facilities are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with Involuntary resettlement should be avoided where feasible.	This is addressed in the RF. The locations for project components have been identified in such a manner that IR is avoided to the extent possible. These IR impacts shall be further minimized during construction
2	Where population displacement is unavoidable, it should be minimized by exploring viable project options.	This is addressed in the RF. The locations for project components have been identified in such a manner that IR is avoided to the extent possible. These IR impacts shall be further minimized during construction
3	If individuals or a community must lose their land, means of livelihood, social support systems, or way of life in order that a project might proceed, they should be compensated and assisted so that their economic and social future will generally be at least as favorable with the project as without it. Appropriate land, housing, infrastructure, and other compensation, comparable to the without project situation, should be provided to the adversely affected population, including indigenous groups, ethnic minorities, and pastoralists who may have usufruct or customary rights to the land or other resources taken for the project.	The RF addresses the IR impacts. The entitlements to the APs are outlined in the Entitlement Matrix.
4	Any involuntary resettlement should, as far as possible, be conceived and executed as a part of a development project or program and resettlement plans should be prepared with appropriate time-bound actions and budgets. Re-settlers should be provided sufficient resources and opportunities to reestablish their homes and livelihoods as soon as possible.	The RF addresses the IR impacts. The entitlements to the APs are outlined in the Entitlement Matrix.
5	The affected people should be fully informed and closely consulted on resettlement and compensation options. Where adversely affected people are particularly vulnerable, resettlement and compensation decisions should be preceded by a social preparation phase to build up the capacity of the vulnerable people to deal with the	Consultations have been carried out with APs. This will be further consolidated by the RP implementing NGO. The plan for information disclosure in the project, including the RF.

	issues.	
6	Appropriate patterns of social organization should be promoted, and existing social and cultural institutions of re-settlers and their hosts should be supported and used to the greatest extent possible. Re-settlers should be integrated economically and socially into host communities so that adverse impacts on host communities are minimized. One of the effective ways of achieving this integration may be by extending development benefits to host communities.	This is addressed in the Entitlement Matrix.
7	The absence of formal legal title to land some affected groups should not be a bar to compensation. Affected persons entitled to compensation and rehabilitation should be identified and recorded as early as possible, preferably at the project identification stage, to prevent an influx of illegal encroachers, squatters, and other nonresidents who wish to take advantage of such benefits. Particular attention should be paid to the needs of the poorest affected persons including those without legal title to assets, female-headed households and other vulnerable groups, such as indigenous peoples, and appropriate assistance provided to help them improve their status.	The process of verification of impacts and establishing the eligibility of the APs is outlined in the RF.
8	The full costs of resettlement and compensation, including the costs of social preparation and livelihood programs as well as the incremental benefits over the “without project” situation, should be included in the presentation of Project costs and benefits.	The Resettlement Framework addresses the IR impacts. The entitlements to the affected persons are outlined in the Entitlement Matrix.
9	To better assure timely availability of required resources and to ensure compliance with involuntary resettlement procedures during implementation, eligible cost of resettlement and compensation may be considered for inclusion in Bank loan financing for the project, if requested.	The impacts have been assessed and Resettlement Plan costs according to the entitlement matrix have been worked out. These costs are included in the Project Costs.
II	Indigenous Peoples (Sch 5 Para 21)	
1	The Borrower and the States shall ensure that the preparation, design, construction, implementation and operation of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to indigenous peoples; (b) the Indigenous Peoples Safeguards; (c) the IPPF; and (d) all measures and requirements set forth in the respective indigenous people's plan, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Although about 93% of the state population belongs to ST. The capital of Aizawl having urban outlook and that the project being urban project, people living in Aizawl including all affected persons lives in urban area and do not exhibit primitive or distinct characteristics of that are considered to be Indigenous Peoples as far as ADB's definition is concerned. However, ST households in the project have been considered for which provision for additional assistance have been provided in the entitlement matrix.
III	Human and Financial Resources to Implement Safeguard Requirements (Sch 5 Para 22)	

1	The Borrower and the States shall make available necessary budgetary and human resources to fully implement the environmental management plan, the resettlement plan and the indigenous peoples' plan	The required budget is mentioned in the RP.
IV	Safeguard-Related Provision in Bidding Document and Works Contracts (Sch. 5 Para 23)	
	The Borrower and the States shall ensure that all bidding documents and contracts for Works contain provisions that require contractors to:	Being Complied with
i)	comply with the measures and requirements relevant to the contractor set forth in the IEE, the environmental management plan, the resettlement plan and the indigenous peoples' plan (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set out in a Safeguards Monitoring Report;	The Contractor is reminded and well informed of the fact during site inspection. Instruction in writing is also issued.
ii	Make available a budget for all such environmental and social measures;	As mentioned in the contract tender condition the contractor complies.
V.	Safeguards Monitoring and Reporting (Sch 5 Para 24)	
	The Borrower and the States shall do the following:	
i	Submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;	Regular submission on Safeguard Monitoring reports
ii	If any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE, the environmental management plan, the resettlement plan or the indigenous peoples' plan, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan;	Due to change in STP approach road location and other changes, IEE and RP were revised and submitted in March 2015 for approval.
iii	Report any actual or potential breach of compliance with the measures and requirements set forth in the environmental management plan, the resettlement plan or the indigenous peoples' plan promptly after becoming aware of the breach.	So far not encountered.
VII.	Other Social Issues (Sch 5 Para 26, 27 & 28)	
ii	The Borrower and the States shall ensure that all civil works contractors comply with all applicable labor laws, including those on occupational health and safety, equal pay for work of equal value between men and women, and do not employ child Labor, as defined in national legislation, for construction and maintenance activities.	Complied. Signboard poster is being put up at work area on gender equality (same-pay-for-same-work). Contractors are asked to obtained certificate from the particular local council for not practicing child labor.
iii	Each State shall retain the grievance reporting and redressal mechanism established under the first project.	The GRC established.

X. Monitoring indicators and status report

Table 5: Monitoring indicators and status report

S.N	R&R Activities	Progress	Remarks
Pre-Construction Activities and R&R Activities.			
1.	Assessment of Resettlement impacts due to changes in project design (if required)	Change in the alignment of sewer pipe line. All necessary NOC, IP&IR check list prepared.	As for the change of alignment RP was updated and the same had been sent to ADB for approval.
2.	Preparation/ updating of Resettlement Plan based on changes in project design	Same as above	Same as above
3.	Approval of updated Resettlement Plan from ADB	Approved	Disclosed in ADB's website.
4.	Disclosure of updated Resettlement Plan	Taken up	RP in local language uploaded in websites
5.	Establishment of GRC	GRC established	
6.	Capacity Building of SIPMIU	Safeguard Training by ADB attended by SIPMIU	ADB Safeguard Procedures.
7.	Land Acquisition	Completed	Nil
Resettlement Plan Implementation			
1	Payment of Compensation as per replacement value of land & assets to DPs	14 landowners under 132kV Sub-station work for construction of tower paid as per negotiated rate finalize by Valuation Committee.	No family was displaced and no IR Impact.
2	Disbursement of assistance to title holders	Amount paid as per demanded by landowners considering the current market value.	STP approach road
3	Disbursement of assistance to non-title holders	Not encountered so far	Nil
4.	Disbursement of assistance to Vulnerable groups	Same as above	Same as above
5	Replacement/ shifting of community property resources	STP approach road encounters one temporary structure.	Shifted
6	Reinstallation of public utilities	Ongoing for WS pipe work	In progress
7	Records of Grievances Redressal	One complaint from Zotlang area regarding house damaged due to pipe trench constituted with heavy rain.	All compensation amount has been assessed by Valuation Committee which was accepted by AP.
8	Temporary Relocation of Hawkers and Vendors	Not yet encountered since work around residential	Work area is in residential area,

		areas is in progress	
9	Income restoration Measures through training	N.A.	Yet to be taken up
Social Measures during Construction as per Contract Provisions			
1	Prohibition of employment or use of children as labor	No Issue	No child labour noticed so far.
2	Prohibition of Forced labor or Compulsory Labor	NA	No issue.
3	Ensure equal pay for equal work to both men and women	So far no discrimination has been noticed.	Women Constructional labor in context to Aizawl is rare. Because of consultations and awareness there have been women labour found to be interested to work as daily laborer. Contractors are deploying these interested women worker.
4	Implementation of all statutory provisions on labor like health, safety, welfare, sanitation and working conditions	Monitoring is being taken up strictly.	Laborers are conscious regarding health safety.
5	Maintenance of employment records of workers	Contractors are found to maintained proper attendance sheet.	Taken up.

XI. Capacity Development Activities during monitoring period.

19. No training attended by the safeguard official, SIPMIU during the period. However, two officials attended training on ADB's Gender Procedure organized at Hyderabad from 23rd May to 24th August 2017. Program Director along accompanied by Social Safeguard team, concerned Engineers, Councilor from Aizawl Municipal Corporation (AMC) were out for an exposure tour "on best practice in liquid & solid waste management" organized by SIPMIU between 29th May to 5th August 2017. The team visited Kulithalai solid waste resource center, Trichy Municipal Bio gas Plant gas for cooking generated from public toilet for Slum dwellers, solid waste management of Pune, Indore and mechanical composting plant of Goa.

XII. Conclusion and Future Action Plan:

20. Works under Tranche 1 completed without any complaints. Tranche 2 works involved purchase of private land and all payment to landowners has been made in full. No further private land will be required for the construction work. However, there has been one issue encountered under water supply sub-project work due to which one house is affected. For Tranche-3 only one landowner payment is outstanding which will be reported in the next report once it is paid. Any further requirement of land arises in future the same will be updated in the RP obtaining approval from ADB.

Annexure 1: House Rent Agreement for Affected Person (In local Language)

SIPMIU: AIZAWL

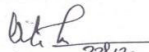
GOVERNMENT OF MIZORAM
OFFICE OF THE PROGRAM DIRECTOR
STATE INVESTMENT PROGRAM MANAGEMENT AND IMPLEMENTATION UNIT (SIPMIU)
U-5/A Vega Studio, Laispuitlang, Aizawl-796 012: Mizoram
Phone: (0389)2390337 Email: pdazl07@gmail.com/pdaizawl@yahoo.co.in Fax: (0389) 2390532

IN LUAH MAN(HOUSE RENT) ATANA INREMNA THUTHLUNG

Pu F.Lalengliana, Zotlang te chenna in a chet avanga thiah hial a lo ngaih tak avangin an in sak zawha luah theih a nih leh hma chuan an khawsakna turin Pi Dengkhumi In, Chawlhmun chu luah turin biak rem a niin a luah man hi SIPMIU,Aizawl-in a pek tur a nih angin a hnuai tarlan ang hian inremna thuthlung(agreement) buatsaih a ni a. He thuthlung hi a in neitu leh a luahtu (SIPMIU) ten an remtihna entirman a hnuai hian an hming an ziak a ni.

1. In luah man(house rent) hi inbiak remna angin thlakhatah cheng sangriat (Rs 8000.00 per month) a ni ang. He luah manah hian thla laklawh a awm chuan nikhatah Rs.267.00(Rs.8000/30) zela chhut thin a ni ang.
2. In luah hun chung hi a luahtu tur Pu F. Lalengliana te an inthiarluh fela an riabchih ni atanga chhut tur a ni ang. Kumkhat (1 year) luah tura tih a ni ang a, kum khat atan inbiakremna anih angin in luah man tih danglam loh a ni ang. A bak a la tul zel dawn a nih chuan in biak rem leh ni se.
3. In luah man hi thla thar ni sawm(10 days) aia tlai lovah pek ngei thin a ni ang. Local Council Secretary Pu C.Lalmalsawma, Zotlang Account No 9700006431-6 , Mizoram Rural Bank, Vaivakawn Branch ah dah tur a ni ang .
4. In luahtuten he in an luaha tih chhiat leh tihbo emaw thilah emaw in neitu leh a luahtute nena insawi rem ngai thilah chuan SIPMIU chuan, in luah man lo tum sak bak mawhpurhna a nei lo vang.
5. Electric Bill (Eng chhit man) leh Water Connection Bill (Tui Bill) hi SIPMIU in a tum lovang.

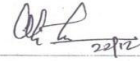
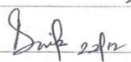
IN NEITU :


(DENGKHUMI)
C/o C.EALMALSAWMA
ZOTLANG, AIZAWL


(VALBUANGA)
Program Director
SIPMIU, AIZAWL

HRIATPUI TUTE :

- 1) Secretary, Local Council Zotlang
- 2) Dorothy Laldinpuii,
Social Development Officer, SIPMIU, Aizawl

Translation of the House Rent Agreement (as shown in Annexure 1):

Mr. F. Lalengliana, address Zotlang, house where he and his family were living got damage and has been dismantled. Until the house construction is completed Mrs. Dengkhumi's building located at Chawlhmun has been finalised for their stay and the house rent will be paid by SIPMIU, Aizawl. This agreement is made between House Owner and Program Director, SIPMIU Aizawl , and have signed below by them respectively after acceptance to all terms and condition.

1. As per agreed the rental hiring charge of the house will be Rs. 8000/- per month. If there is any lapse in the payment in for a month then the rent will be calculated Rs, 267/- per day.
2. The agreement is for One year starting from the day it is occupied.
3. Rent will be paid within the 10th day of every month and will be paid through the bank account of Local Council Secretary Mr. P.C. Lalmalsawma, account No. 9700006431-6 Mizoram Rural Bank Vaivakawn Branch.
4. During the tenancy of the house if there is any loss or damage to the house due to which misunderstanding between the tenant and house owner SIPMIU will not be responsible. SIPMIU will be responsible only for providing the rent assistance.
5. Electricity and water connection bill will not be paid by SIPMIU.

House Owner

Program Director

Witnessed by:

1. Secretary, Local Council Zotlang.
2. Social Development Officer , SIPMIU

Annexure-2: Copy of Investigation Report from Geology & Mining Department:

LANDSLIDE INVESTIGATION REPORT

Directorate of Geology & Mineral Resources

House Owner : F. Lalengliana
Locality : Zotlang, Aizawl
Geographic Coordinates: N 23° 44' 460" Latitude, E 92° 42' 274" Longitude
Date of Occurrence : 22.9.2016
Date of Investigation : 4.10.2016
Approximate coverage : About 40ft. along the Road. Depth about 70ft.

Geological Formation: The area is made up of thick top soil with thinly bedded reddish shale, silty shale and reddish sandstone. The area is situated between 2 big buildings and other one is under construction on its northern side, construction of big building is going on. Pu F. Lalengliana informed that all the columns of the building foundations are lying on hard rock formation.

Previous Occurrence : There is no any unwanted incident in this area in the past.

Affect / Effect : The motor-able road running just above the landslide area is utilized by SIPMIU for laying Pipe lines. According to House Owner Pu F. Lalengliana, the channel used for laying Pipe lines is not properly seal to prevent infiltration of water. After heavy showers, small crack developed on it. House owner informed the visiting team that he filled the crack by cement. After 2 or 3 days, the cracks enlarged by about 1 inch. again the house owner seal by cement concrete by about 4inch. thick. It seems this cannot stop the infiltration instead over saturated soil materials coming out as mud from the slope caused danger to the building.

Geological Structure : The rock bed strike North - South direction and dip 60° towards West, there are number of joint sets in this rock bed.

Topography : The topographic slope of the area is 40° towards north.

Probable Causes : It is learnt that the road is utilized for laying pipe lines by SIPMIU, while doing construction work, heavy machineries are employed which makes vibration to the area. Also paved the way for infiltration of surface water through channel / tunnel. It can be assumed that this is the main causes for the slide.

Suggested Remedial Measures :

1. To prevent water infiltration through Pipe Channel, the road way be metallal / covered by RCC .
2. Rain water and waste water should be disposed off properly and rampant flow of water should be avoided.
3. Construction of building and Retaining Wall may be done during dry season and completed within the same season.
4. It can be assumed that this area is suitable for construction of Residential Building provided that all the columns of the building rest on a sound foundation.

Investigating Officer :

ZarZoliana
5/10/16
{ ZARZOLIANA }
Technical Officer

Annexure 3: Minutes of Final Valuation Committee mentioning consequences of events.



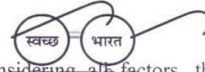
**Minutes of Meeting of Valuation Committee in matters of complains/claims made by
Mr.F.Lalengliana, Zotlang, Aizawl**

Venue : Office Chamber of Program Director, SIPMIU
Time : 28th April 2017, 11:00 Am
Attendees : Attendance list Enclosed

The Chairman addressed the Committee Members explaining the need for this final sitting for considering the final settlement amount for the rehabilitation of Mr. F Lalengliana, Zotlang whose house had to be dismantled on account of work execution by SIPMIU. The Chairman further narrated the detailed sequence of events leading to the culmination of this 6th meeting of the Valuation Committee.

1. Mr. R. Lalhluna (Chairman, LC Zotlang) on behalf of Mr. F. Lalengliana, Zotlang lodged a complaint through telephone on 22nd September 2016 evening regarding rainfall seepage in the pipe trench and development of cracks in the retaining wall supporting Mr. F. Lalengliana's residence.
2. Officials & Engineers visited the site the next day at 7:00am in the presence of Program Director, SIPMIU. After thorough inspection, it was surmised that heavy rain induced seepage from the unconsolidated pipe trench might have caused the crack. Immediate temporary remedial action in the form of plugging the crack by concreting was proposed and Contractor was instructed on the spot to carry out the work immediately. At the same time for follow up action on complaint lodged by Affected Person Mr. F. Lalengliana, the Valuation Committee was immediately called on the same day i.e 23rd September 2016 at the Residence of the affected person. (Minutes of the Valuation Committee issued vide letter No. No.W.11066/1/2013-PD/SIPMIU(NERCCDIP)/16 is appended as **Appendix 1**.
3. As per the resolution of the Valuation Committee meeting, remedial actions were immediately taken up from the next day. Possibly due to the accumulated water resulting from seepage at the base of the retaining wall foundation more cracks had developed and the house of the affected person had slightly tilted towards the valley side. Considering the vulnerability of the house, the Local Council and NGOs after consultations with Deputy Commissioner Office decided that it would not be safe for the occupants to continue residing in the house and instructed the occupants to vacate as early as possible. It was also decided that the house should be dismantled so that a sudden collapsed does not cause further damage to human life and nearby property. The Deputy Commissioners Office also issued an inspection notice, the report of which was to be submitted by 4th of October 2016. The Affected Person informed this office in writing on 29th September 2016 that they had started dismantling work which was certified by the Local Council Chairman, Zotlang and YMA President, Zotlang. The letters are appended as **Appendix 2**. A sum of Rs. 20,000/- and Rs. 30,000/- was paid to the affected person on 26th September 2016 and 3rd October 2016 respectively as a Immediate Relief for dismantling the structure. Receipt of the same is also appended as **Appendix 2-A**.
4. Due to the situation mentioned in the above para No.3, Valuation Committee meeting again met on 5th October 2016 at the Residence of Local Council Chairman, Zotlang. The meeting was chaired by Deputy Program Director, SIPMIU. Since, the house of the Affected Person Mr. F. Lalengliana was already being dismantled, the Affected Person made an appeal to the Committee for compensation for building a new house which was recommended by Zotlang Branch YMA President and also by Local

Asian Development Bank Assisted North Eastern Region Capital Cities Development Investment Program (NERCCDIP)



Council Chairman, Zotlang. After careful inspection of the site and considering all factors, the Committee decided that until the report of the investigations as called for by the Deputy Commissioners Office was received, it may not be possible to take things forward. Mr. Lalmachhuana, Director Geology & Mineral Resources (G&MR) and member of the Valuation Committee informed that the investigation report would be formulated the next day. The Valuation Committee decided to sit for another meeting on the 7th of October 2016 after receipt of the report from the G&MR Department. The minute of the Valuation Committee issued vide letter No. W.11066/1/2013-PD/SIPMIU(NERCCDIP)/22 dated 5th October 2016 is appended as **Appendix 3**.

5. As a follow up of the meeting of the Valuation Committee held on 5th October 2016. Investigation Report was presented by Mr. Lalmachhuana, Director Geology & Mineral Resources. As per the investigation report and findings, the damage seemed to be a probable combination of trench excavation for pipe laying aggravated by unforeseen and unseasonable heavy rains. Rain water further penetrating through the loose soil may have affected the retaining wall, which might be the main reason for sinking and failure of the existing retaining wall. After the presentation from Mr. Lalmachhuana, Director Geology & Mineral Resources the Committee was of the opinion that SIPMIU had shouldered the responsibility from the beginning, they may see through up to its amicable conclusion. The Committee constituted an Assessment team to assess the damage and the rehabilitation cost as per the PWD SOR 2013/ Local Market rate considering the dismantling cost, depreciation of the building and value of salvageable materials. A sum of Rs. 50,000/- was suggested by the committee as an immediate relief extended to the affected person towards bearing the cost of dismantling. Minutes of the Valuation Committee was issued vide letter No. W.11066/1/2013-PD/SIPMIU(NERCCDIP)/28 Dated 13th October is appended as **Appendix 4**, the receipt of the sum of Rs. 50,000/- is also appended as **Appendix 4-A** and the Investigation Report from Geology & Mineral Resources is appended as **Appendix 4-B**.
6. The Valuation Committee Meeting was again convened on 26th October 2016 at the Office Chamber of Program Director, SIPMIU. During the meeting, the Program Director, SIPMIU informed the Affected Person that the Safeguard Procedures and policies towards any adverse impact caused during work execution under the ADB Guidelines are very comprehensive and it was the intension of SIPMIU to follow these guidelines. If the matter could not be settled under the Valuation Committee then the matter could be taken up with the Grievance Redressal Committee. Valuation Committee also stressed on the need for early resolution of the issue so that the Affected Person could be provided relief. It was also unanimously agreed that house rent assistance may be extended to the Affected Person from the day of shifting and immediate action would be taken up by SIPMIU to reconstruct the retaining wall before restoration of road work and building. The minute of the Valuation Committee issued vide letter No. W.11066/1/2013-PD/SIPMIU(NERCCDIP)/29 Dated 27th October 2016 and is appended as **Appendix 5** along with a copy of assessment prepared by Valuation Committee amounting Rs. 15,95,800/-.
7. Mr. F. Lalengliana the Affected person informed in writing on 28th November 2016 addressed to the Program Director, SIPMIU & Chairman, Valuation Committee that the initial assessment amounting to Rs. 15,95,800/- was not acceptable to him and requested to re-assess considering the prevailing market rate. Meanwhile, estimate for the reconstruction of retaining wall amounting to Rs. 4, 30,445/- also prepared by Valuation Committee as per PWD SOR 2013 was finalized and approved. Due to the sensitivity of the situation and the willingness of the Affected Person to construct the retaining wall by himself, the work was also allotted to him. The work has since been carried out by the Affected Person. The Committee also decided to provide additional relief over the estimate prepared by the Valuation Committee by adding a reasonably Cost Index over PWD SOR 2013. However, salvage value of

materials accumulated from the dismantle house would have to be adjusted. Request for re-assessment received from the Affected Person to this office is appended in as **Appendix-6** and the estimate cost of retaining wall and payment receipts for the same in parts are attached in as **appendix 6-A, 6-B & 6-C** respectively.

8. Meanwhile, as a part of follow up action on the suggestions made by the Valuation Committee dated 27th October 2016, accommodation to the Affected Person and his family as per his choice and as identified by the Affected Person was finalized. An agreement was signed between Program Director and the house owner Mrs. Dengkhumi. The house is located at Chawlhmun. A rent of Rs. 8000/- per month for One year was agreed on with effect from December 2016. Copy of the House Agreement is appended in as **Appendix 7**.
9. Further to accommodate the dissatisfaction of the Affected Person on the earlier assessment made by the Valuation Committee, a Cost Index of 11.82% above the current PWD SOR was derived from Market Survey of Building Material and the new estimate framed for reconstruction of the house has been enhanced to Rs. 16, 72,716/- after deduction of salvage value of serviceable materials accumulated from dismantled house. With addition of Rs. 1,03,050/- as Dismantling Cost Rs. 1, 44, 000/- as the House Rent for 18 months the total Rehabilitation Cost for the Affected Person Mr. F. Lalengliana now amounts to Rs. 19,19, 700/-. This amount excludes the estimated amount for the retaining wall along the road amounting to Rs 4,30,445/- which has already paid in two instalments to the Affected Person. The new assessment is appended in as Appendix 8.
10. It may also be further noted that, while all of the above mentioned proceedings and dealings were going on for the Rehabilitation and Resettlement, the Affected Person Mr. F. Lalengliana unexpectedly passed away on 23rd December 2016.
11. A 5th Meeting of the Valuation Committee held on the 14th February, 2017 reviewed the assessment made by the Committee amounting to Rs 19,19,700/- as above. However, since no one could attend from the Affected Person family. The meeting then concluded that this amount was reasonable enough when taken in consideration with the cost of the retaining wall. However, on 1st March 2017, the Affected Person's Widow Mrs. PC Lalnunpui informed our Social Development Officer Ms. Dorothy Laldinpui that the rehabilitation amount even after including the cost of the retaining wall was not acceptable to her. Her reason for non- acceptance being among other things incorrect measurement of different floors of the dismantled building and the depreciation of the serviceable materials recovered from the dismantled building. She also prayed for the enhancement of the house rent to accommodate for a larger building.

The 6th Meeting of the Valuation Committee thoroughly examined the request of the Affected Person for re-examining the area of the dismantled building and depreciation of the salvaged materials. The Committee accepted the floor measurements as per the corrections made in the table below. Her request for considering the depreciation of the salvaged materials was also accepted. The Committee however could not consider her request for enhancing the house rent.

The Valuation Committee after thoroughly examining the quantum of the rehabilitation package prepared and laid out for the Affected Person finally approved an amount of Rs. 27,40,341/- (Rupees Twenty seven Lakhs Forty Thousand Three Hundred Forty One Only). This amount has been finally accepted by the Affected Person.

The following table shows the comparative statement of the previous estimate and the final accepted estimate.

Sl no	Description	Previous Estimate	Final Accepted Estimate	Remarks
1.	Retaining wall	NA	Rs 4,30,445	
2.	Building area	Rs 15,57,657	Rs 17,44,619	As per accepted floor area
3.	Add 7.5% for internal water supply and sanitation, 1% for external service connection for water supply, 7.5% for internal electrification and 1% for external service connection for power supply. (i, e overall 17%)	Rs 2,64,801	Rs 2,96,585	Due to increase in building estimation amount
4.	Price escalation @ 11.82% on Sl.no 2	Rs 1,81,318	Rs 2,06,214	From actual market survey
5	Deduct for cost of serviceable materials	Rs 2,88,392	Rs 1,84,572	Depreciation of 36% taken as 18 years @2%p.a

Details of the Rehabilitation Package finally accepted

1. Emergency Dismantling cost of the Semi Pucca House at Zotlang to prevent collapse	Rs 1,03,050.00
2. House rent @ Rs 8000/ month for alternate accommodation Provided to Pu F.Lalengliana till the time reconstruction work is Completed (Assumed as 18 months from the time of evacuation Of his house from the month of October 2016)	Rs 1,44,000.00
3. Reconstruction cost of the Semi Pucca House (G+3).i.e, (88.36m ² + 88.36m ² +66.90m ² +36.67m ²)as per the latest MPWD SOR Building Vol-1	Rs 17,44,619.00
4. Add for items like Water Supply, Electrification and Service connection cost for above items(As per Estimate)	Rs 2,96,585.00
5. Add for Cost Escalation above the PWD SOR 2013 arrived From the actual Market Survey in 2016 @ 11.82% on Sl No 3.	Rs 2,06,214.00
6. Reconstruction of Retaining wall	<u>Rs 4,30,445.00</u>
	Sum Total Rs 29,24,913.00
<i>Deduct for Cost of Serviceable Materials recovered From the dismantled house</i>	<u>Rs 1,84,572.00</u>
Total Rehabilitation Package	Rs 27,40,341.00

Hence the Total cost for the Rehabilitation Package Of Pu F.Lalengliana, Zotlang amounts to Rupees Twenty seven lakhs forty thousand Three hundred forty one)only

SIPM : AIZAWL


Amount already paid

1. Dismantling cost	Rs 1,00,000.00
2. Retaining wall	Rs 4,30,445.00
3. House Rent	Rs 36,302.00
Sum Total	Rs 5,66,747.00

Net Outstanding Amount Payable(Rs 27,40,341 – Rs 5,66,747)

= Rs 21,73,549

This outstanding amount will be disbursed after obtaining the appropriate Government approval through IPEC. The abstract of the compensation including the corrected estimate for reconstruction amount are appended in as **Appendix 9-A** and **9-B** respectively. The entitlement of the Affected Person constituted as per ADB Loan Agreement dated 19th November 2012 is appended as **Appendix 10**.


(LALHMACHHUANA)
Director
Geology & Mineral Resources



(R LALHLUNA)
Chairman
Local Council, Zotlang


(DOROTHY LALDINPUII)
Social Development Officer
SIPMIU (NERCCDIP)


(IGNATIUS ZOMUANKIMA)
Resettlement Expert
DSMC


(P.C LALNUNPUII)
Affected Person
Zotlang


(J.LALRAMTHARA)
President
YMA, Zotlang


(VALBUANGA)
Program Director
&
Chairman
Valuation Committee
SIPMIU (NERCCDIP)

Memo. No. W.11066/ 1/2013-PD/SIPMIU (NERCCDIP)/ 41: Dated Aizawl, 3rd March, 2017

Copy to:-

1. All members of the Valuation Committee for information.
2. The Team Leader, DSMC, Aizawl for kind information.
3. Concerned Officers and Engineers, SIPMIU, Aizawl for information.
4. Concerned Officers and Engineers, DSMC, Aizawl for information.
5. Office Copy.


Program Director
SIPMIU(NERCCDIP)

ANNEXURE 4: Notification GRC Constitute:

GOVERNMENT OF MIZORAM
URBAN DEVELOPMENT & POVERTY ALLEVIATION
DEPARTMENT

NOTIFICATION

Dated Aizawl, the 4th April, 2011.

No. B-11029/17/2009-UD&PA(ADB) : The Governor of Mizoram is pleased to constitute Grievances Redressal Committee at City Level (Aizawl) for the State Investment Programme Management and Implementation Unit (North Eastern Region Capital Cities Development Implementation Programme) as follows with immediate effect and until further order :-

Grievances Redressal Committee at City Level (Aizawl) :


1. Deputy Commissioner, Aizawl District	- Chairman
2. Chief Executive Officer, Aizawl Municipal Council	- Member
3. Councillor/Chairman of Ward Committee of the concerned Ward (where the Grievances occurred)	- Member
4. Chairman, concerned Local Council (where the Grievance has occurred)	- Member
5. Chief Engineer, PHE Department	- Member
6. Chief Engineer, PWD	- Member
7. Director, UD&PA	- Member
8. President, Central YMA	- Member
9. President, MUP	- Member
10. President, MHIP	- Member
11. President, Mizoram Consumers Union	- Member
12. Project Director, SIPMIU, Mizoram, Aizawl	- Convener

Sd/- R.L RINAWMA
Secretary to the Govt. of Mizoram
Urban Development & Poverty Alleviation Department.

Memo No. B-11029/17/2009-UD&PA(ADB) : Dated Aizawl, the 4th April, 2011.

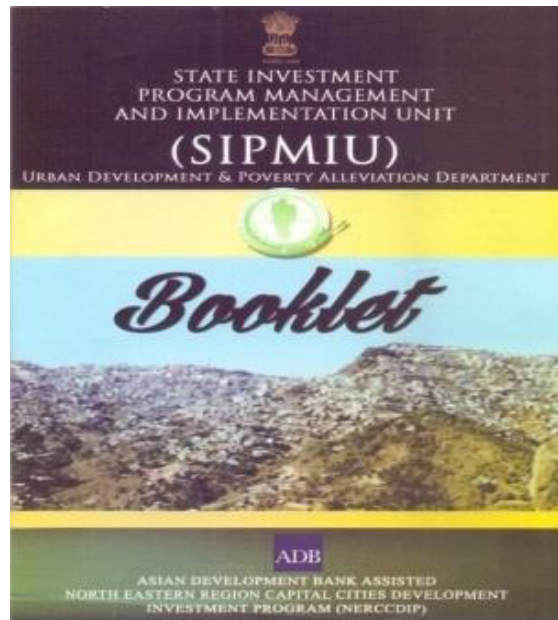
Copy to :

- Secretary to Governor, Mizoram.
- P.S to Chief Minister, Mizoram.
- P.S to Ministers/Speaker, Mizoram.
- P.S to Parliamentary Secretary, UD&PA, Mizoram.
- P.P.S to Chief Secretary, Govt. of Mizoram.
- Deputy Commissioner, Aizawl District, Aizawl for information.
- Project Director, SIPMIU, Aizawl, Mizoram.
- All members concerned.
- Director, UD&PA, Mizoram, Aizawl.
- Guard file.


(YANLALFAKZUALA)
Under Secretary to the Govt. of Mizoram
Urban Development & Poverty Alleviation Department.

2/16/11

ANNEXURE 5: Project Information Booklet in Local Language:



<p>IMPLEMENTATION ARRANGEMENT</p> <p>National Level (GoI) National Department : Department of Economics Affairs (DEA) National Executing Agency (NEA) : Ministry of Urban Development (MoUD) National Steering Committee (NSC) : Chaired by Secretary, MoUD, GoI Implementing Cell : Investment Program Coordination Cell (IPCC) headed by Investment Program Manager in MoUD</p> <p>State Level (Government of Mizoram) National Department : Department of Finance State Executing Agency : Department of Urban Development & Poverty Alleviation (UD&PAD) State Steering Committee (SSC) : Chaired by Chief Secretary of each State Investment Program Empowered Committee (IPEC) : Chaired by Secretary of SEA Program Management and Implementation Agency : State Investment Program Management & Implementation Unit (SIPMIU)</p> <p>MULTI-TRANCH FINANCING FACILITIES:</p> <p>1st MFF (Project-1/Tranche-1) Loan/Project Agreement: 04-Aug, 2009, Effective Date: 15-Nov, 2009, Closing Date: 30-April, 2016</p> <p>2nd MFF (Project-2/Tranche-2) Loan/Project Agreement: 19-Nov, 2012, Effective Date: 17-Feb, 2013, Closing Date: 30-June, 2018</p> <p>3rd MFF (Project-3/Tranche-3): In pipe line (Expected Loan Negotiation in July, 2015)</p> <p>Project funding pattern: ADB & GoI: 70% & 30% GoI & States: Grant (90% Grant (GoI) & 10% Soft Loan to State)</p>	<p>THUHM:</p> <p>Government of India, Ministry of Urban Development hmalakna in Asian Development Bank suru hmangis Hmarchhak hial ih amasaawna ruahman a ni a. A hmingah pawh North Eastern Region Capital Cities Development Investment Programme (NERCCDIP) vash a ni a, cha programme hau-siah chuan, India hmarchhak a khuapui panga (5) Aizawl, Agartala, Shillong, Kohima leh Gangtok te ram changkang khuapui arg a tih hmasawn ve na taris Special Programme duan a ni. Chua sur 70% chu Asian Development Bank pawa pul a hman a ni anga, a bak 30% chu Government of India tam tar a ruahman a ni. He ruahman a hian Water Supply & Sanitation, Sewerage leh Solid Waste Management te hi a thizawi pui ler a ni a, chun enkawl tur chuan beng khuapui panga (5)-ah hian State Investment Programme Management & Implementation Unit (SIPMIU) zimin amahni State Capital theuk a hmalakna enkawl tur a ruahman an ni. Tin, SIPMIU hmalakna ah hian an hmalakna tur ruahman a kinchhang (design) samin, hmathawt enzu te lek a chavkte tur te buaipui turin Consultancy (DSMC) awih an ni bawk. Chating hmalakna hrang hrang chu he lehkhabu (Booklet)-ah hian tarlan a nin mipui vandangte hrathiam theh tara buatsah a ni.</p> <p>1. TUZEM LIAN (RESERVOIRS):</p> <p>PHH Department-in Aizawl vung hrang hrang (Bawanglawn, Seven Day Tlang, Zomakaw TB Hospital hul, Mission Venghlang, Govt. Complex, Armed Veng leh Tlangnam) ta semna tara tuizem kan (Reservoir) 7 sian chu a hlu chihit lawr arangit a put nasah ta) a dahhat theih tawh lewa, a uick asa tawh em em bawk z. Heng vung hian RCC Tuizema thlak vek a ni. Heng tuizem ias tharte hi an chawm tar sman a ni cheng zat a zimin a ten zawng pawh tib danglam vek a ni a, Govt. Complex Luangmal tib leh chu a the sian hman PS tank-te zia ias vek a sian a ni. He hne hian a pavis kawng siantat te, Chowkidar Quarters sak te, Site Office sak te leh Tualeawl siantat te an hman seb dan tarin a keng tel ngah a ni a, hezia san zawhale nih takah hian Tuizem kan zawng zawng kan tei dahhat theih chu 1680 KL (Kilo Litre) latin a lo pung ta ni. He sai sem hian sian hna hi September 2012 kham zavh tel a ni.</p>
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A chunga kas tarlas bokah khim tron tui supply-in a thlen phakleh veng thenkat te tuon turin hengah to huan RCC tuozem hian siam belh a ni.

(i) Mualpai: Mualpai Sport Complex (Bajiv Ganchi Stadium) chunga RCC tuozem hian thar 750 KL long siam a ni a, hei hian Mualpaite, Salens Veng maung lam leh ITI Veng thenkat la chawm thoi tur a baatah a ni.

(ii) Taahril: Tankel tungas Roma Catholic Bazar belh RCC tuozem hian thar 450 KL long siam a ni a, hei hian Mizoram University leh Taahril chawm thoi tur a baatah a ni.

(iii) Hlimen: PHED in PS tank aio siam tavh thak nar RCC tuozem hian 300 KL long siam a ni a, hei hian Hlimen chawm tura beisei a ni.

Heng tui zom huan pavh hi April 2014 kham zavk fel a lo nim a ni.



2. TUI THIRIANGELIMNA (ELECTRO CHLORINATORS):

Tuna Greater Aizawl Water Supply Scheme Phase I & II - Tawng-gai stanga tui lek hi a rik thianglimna huan (Treatment Plant)-ah Coagulation, Settlement, Filtration leh Disinfection th a ni a, namahla Tukhuahlanga a diai khawla pai bei Tukhuahpai (Main Storage Reservoir) thlong tana a kalna kawagah leh chata tangs huan hrang hranga tuozemian (zonal reservoir) thlanga mipoi hoesa tui pek a rik siam netai berh laka a thianglimna Chlorine cham tang (Residual Chlorine) awm zat tar beisei ang a awm theih loh avangin Tukhuahlanga Tukhuahpai (Main reservoir)-ah Electro-Chlorinator pakhat dab belh a ni. Tin, hei lakah hian tukhuahpai, Tukhuahlanga stang hian Laiputlang tukhuah hi a awm a san zavk avangin areahin tui a huan leh theih loh avangin tui pump chho tait Chamari Booster Pump huan a ni a, beirang tui a kal voinah huan namu hrik laka tui th thianglimna (Chlorine) engawaw zat cho a rial thoi beik nin a beiat a ni a. Chu veng chuan Chamari Booster Pump House-ah hian Electro Chlorinator te zavk pakhat dang bun leh a ni baak. Heng hua hi October 2011 kham zavk fel a ni.



3. TUI LAKZAT TEHNA (WATER METER):

Miralin a Tui connection peknaah hian kar tu: pek zat hriaithre-in leh record thein. Water Meter vash vek turin PHED hian a malman a, chuan tik pailin nas chuan he NERCCDIP bealoknaah hian Water Meter 35,000 lai SIPMIU huan a lei tavh a, PHED nas thavoknaah heng hi vash fel zavh a ni. Hetianga Water Meter vash ala nih takah hian tui hili zavng zavng pavh hi a meter-in a lo taitan angis bil siam a ni zavh a, beirang taka a tam zavng atanga tui bil sian hi India san khawpai dangah ala awm ve lo a ni hial zom e. Tin, beirang meter angis bil siam a nih stang hian tui bil stanga urakara sun chhun luh pavh sana fakta a lo pang tavh a ni.



4. EK PAHINA MOTOR (CESSPOOL CLEANERS):

Aizawl-ah hian Septic tank pavh chah an tam zia leh a huanagote indoholom, vorvoina leh phannama tam tak a zom avangin SIPMIU-eh Ek pahina (Cesspool Cleaner) motor-ah a kupa & pump khavel leh a dahna tar zuzem siamna kang Cesspool Cleaner achil thain a hian a. Chhianag ang chuan NERCCDIP bealoknaah hian thil awm a ni lo mahse SIPMIU Aizawl huanes rashmann an siam hi India Sankar panhin a lo briaithim zavng tak a nih avangin Cesspool Cleaner pang (5) lei a lo ni ta a. Tuna huan Aizawl Municipal Council (AMC) enkawel turin an kutah hian a ni tavh a, hei hi man delem zavk leh awmna zavka mipoi tea ch pahnan tangkai takin an huanagote a ni.



5. TUI HAW ZAT TEHNA LIAN (BULK WATER METERS):

Tui Supply project-ah hian tui pump chhuah ant te, sen chhuah zat te dik tak leh fel ukta record vash theih nan tui chovel to record-tu Bulk Meter 85 lai lei a ni. Heng hi Tuozem hian (zonal tank) tina tui fel leh chhuah lo leh thei turin leh to record vek thei turin vash a ni a, chu chuan pipe leh tuozemian phulo (leak) zvang leh a dahsa Fans (over-flow) avanga tui rial awm leh awm le te a briaite thei daw a ni.



6. VANTLANG INTIHAIRNA (COMMUNITY TOILET):

Aizawl khawpai veng/siam pavimash hrang haini laah vantlang isbaraa (Community Toilet) siam hi a pavimash th hian ni ruihanna sian a ni a. Chhianag huan net an awm leh awm loh Local Council zavng zavng te huanah lekha siamin zavh an ni a, chhianag awm in report-eh chu SIPMIU Engineer ten a hmanah kalin endika (Survey) nein chota tang chuan thian a ni. Tuna hian Bethlehem Vengtlang Bazar, Bawngkawn Bazar, Zarkawl (Ahima Hotel bul), Ngaiol, Kulkawn (City Bus Terminal), Cl. Sapsawng Bus Terminal (AMC Complex), Tuangpu, Mission Veng Bazar, College Veng lek New Madok (Vawka zawrna bul) chu hman thuhin zavh fel a ni tavh a. A huan neiu Local Council, Trade & Commerce Deptt, AMC leh YMA te kutah an enlavil tur hian tavh a ni. Tin, Zarnabak Bazar leh Upper Bazarah pavh hetiang tak hua hi thava a niin pavh tep a ni baak.



7. BOOSTER PUMPS :

Greater Aizawl Water Supply (Phase I & II)-ah hian tui lo kawng hi Tukhuahpai (Main Storage Reservoir) Tukhuahlanga chhun luh a ni a, chhianag chuan huan hrang hranga sen chhuah leh turin tuozemian (Zonal reservoir)-ah chah luh leh thian a ni a. Namahla, Laiputlang leh Tlangnam hi a huan a san zavk avangin PHED hian Booster Pump hmanin Chamari leh Tlangnam (Mary Mount School bul) stangin an tuozemian a pump bul thian a. Heng booster pump te h a thalsh apiangin Laiputlang leh Tlangnam chawm awa-ah tui sen a khakhak fo thian Chhivangin SIPMIU hmanahain Electric Booster pump thar, namawel huan hman theih tur (steady), pakhat ve ve dah a nin October 2014 kham zavk fel a ni a, tuna hian huan tangkai a lo ni ta a ni.



8. DISTRIBUTION NETWORK :

Tuna Aizawl khawpai tui senna pipe zavng zavng deulthaw hi 1988 vel hian siam tavh kha a ni a, kun 27 amaw lais usa a lo ni ta a thara thik hi a huan hie tavh a. Tin, tana a semchhuahin pipe sian nek he chu scientific taka designed a nin tui inkhavka hawv thian ang kha ngai tavh lo turin chh huan huan tui hrik huan theih tara tushnar (design) a nin amah hian Aizawl a tharan phum tan a lo ni ta. Govt. Complex, Laangmual, Laangmual, Zonsam, Zarnabak leh Zarnabakal te chuan he pipe phum hua hi August 2015 hian zavh a ni tavh a. Tur runhai tla arangin hua chawh laihavk a ni a, fuvangh kha a bul vohel stangin veng dang dangah phum chhuanawm zel tur a ni daw a ni.



9. SEWERAGE TREATMENT PLANT(STP)& APPROACH ROAD :

Aizawl hmar lama chhuah lam veng (Local Council) 19 : Dawrpui, Saron Veng, Zarkawt, Chamari, Part of College Veng, Part of Ramhlan South, Ramthar Veng, Ramthar North, Aizawl Venglai, Electric Veng, Chhinga Veng, Tuithiang Veng, Armed Veng, Armed Veng South, Chite Veng, Part of Venghli, Bethlehem veng, Bethlehem Vengthlang Ich Part of Republic Veng atanga ek leh thli (Sewer) lakhawmin Bethlehem Vengthlang mawngah Chite lui kamah a tih thianglimna (Sewerage Treatment Plant) siama tih thianglim tura ruahman a ni a, tunah hian Contractor rusiin hemi sak hna hi thawh mek a ni a, Bethlehem Vengthlang kawngpui atanga a panna tur kawng pawh mimal ram te lein buatsaih mek a ni.



10. SEWERAGE NETWORK :

A chunga tarlan mimal in atanga ek leh thli lakhawminna tur pipe phum hna a ni a, hei hian Chite kama STP hmanah tithianglim turin ek leh thli lo lut zawng zawng chu a thien thla ang a. STP-ah hian ek hi natna hrik leh thli dang thalo laka tih thianglim a ni ang a, chung chu thlai, thei leh pangpar enkawina atana tangkai tur leithaah a lo siam dawn a ni. Tin, a tuichhia hi a thlang lam Chite lui tui ti tenawm leh tichhe lo turin enkawl leh sawngbawl a ni dawn bawk a ni.

He pipe phum hna hi Bethlehem Vengthlang, Armed Veng South Ich Chite Vengah te phum a ni tawh a, nimahsela, fur ruathui tla avangin chawh lailawk a ni a, fawngah chhonzawm Ich thuai a ni ang.



11. FEEDING MAIN :

Hei hi Distribution Network-a tui petu/chawmtu tur pipe lian a ni a, tuna kan distribution system-ah hian hetiang feeding main pipe hrang awm loh avangin Tuikhuahpui (Main storage reservoir) atangin hman hrang hranga Tuizemlian (Zonal reservoir)ah tui sem that theih a ni lova, tunah hian tuizemlian chawmtu (feeding main) hrang nei vek tura siam a lo ni tawh dawn a; chuvangchuan Feeding main siam hna hi zawh a nih hunah chuan Aizawl Veng hrang hrangah an mamawh ang tui hi Tuikhuahpui atang hian pek reng theih a lo ni dawn a, chutiang a nih hunah chuan tui sem ni bik awm thin hi neih a ngai tawh lovanga, mahni duh hunah kan herb hawng thei tawh dawn a ni. Tunah hian Feeding Main siam hna hi thawh tak tak a la ni lova, nimahsela, mamawhna avangin Sevenday Tianguizemlian (reservoir) chawmtu tur feeding main hi phum hna thawh mek a nin New Capital Complex lam atanga kalin Chawnpui lam atangin Sevenday Tiang tuizemlianah a lo lut dawn a ni.



13. DEDICATED POWER & 132/33 KV SUB-STATION:

Aizawl a water supply tha nei tura kan mamawh pawimawh ber pakhat chu Electric Supply chadlak lo hi a ni a. Chuvangin tui pump-na tur lian liavin electric supply chadlak (Dedicated Power) neihna turin 132/33 KV sub-station a hrang a neih hi a pawimawh tih hriat a ni a. Tunah hian chumi buatsaih hna chu SIPMIU hna peng pawimawh tak a ni. Hetah hian phai lam atanga power lo kal hi Tuivamit hmanah lo lutin Dihnanzawlah 132 KV sub-station hi buatsaih mekah hian lakuh a ni ang a, chu chuan tuna Aizawl Water Supply Phase I & II bakah Water supply thar buatsaih tur pawh chawm thei tura beisei a ni. Hemi hna hi tunah hian thawh tan mek a ni tawh a ni.



12. SOLID WASTE MANAGEMENT

Hriselna thei kan neihna turin kan chensa leh ka-mahni pawh kas fai leh thiinglim hi a pawimawh a, chumi atana imalakna chu Solid Waste Management an ti a, nizo tawng chuan bawhhlawh lakhawmin a hman tangkai leh a bak theihang thei a ni ber swm e. Chumi tur chuan ruahmanna hian thuan tak siam a ni. Hemi chhangchhangh chuchhina (Pilot project) thla nuk chhung lai chu heng veng panga (5)-ah te hian Local Council thush te asa tarhovin reih a ni a; Laisuitang, College Veng, Chawnpui, Nursery Ich Kanan Veng, Chu imalakna ah chuan chhungkaw tin hnenah bawhhlawh bawm chi amh (2) peih bawhhlawh tawhthlei (Bio-degradable) leh tawhthlei (Non-biodegradable) dah hrang nain hri-atir leh zirtir an ni a. Chung bawhhlawhio chu motor tras ve vea phui chhuakin an dabha tur ruahman sak a ni a.

Bawhhlawh tawhthlei chu a dabha tur ruahman Tairial kama an dah hnuah thlartran leh (segregated) a ni a. Chutianga bawhhlawh thlar tran tawh, eniraan: lekha, glass & plastic bottles, plastic nawi, thir, etc. te chu a lei culture bacnao kralli chhuah a ni a, a bang la awm te chu landfill-ah faih a ni a, chutiang ang chuan bawhhlawh atangis sum siam theih ang ang siamir theihang fel a ni. Tin, bawhhlawh tawhthlei te chu Lengpa a Vermi composting (Changpat-ek-leitha) siamira M/s Vermi-zo Society te nen imbe remim an farr-ah bawhhlawh tawhthlei awm ang ang chu chhun tir an ni a, chung chu Changpat-ek-leitha (Vermi compost) siaman a raw material-ah ar lo hman tangkai ta vek a ni. Heianga bawhhlawh thlartran bawm hranga dah thei tura hian chhungkaw tin zirtir lph thiamir hea erawh hi chu a kastak hle a ni.

Tunah hian Aizawl veng 53-ah hian hetiangna khawpui bawhhlawh zawng zawng sawngbawli theihang thei tura ruahmanna SIPMIU-in a lo siam tawh chu Govt. of India-in a pawm jawhin sanction tur an gang pawh thiel a ni tawh a, a hma thei ang bera thawh thei turin SIPMIU, Aizawl a in buatsaih mek a ni.



AIZAWL WATER SUPPLY THAR TUR :

SIPMIU Engineer ten ngun taka an sgaituahn 2045 theiang a Aizawl mipui chawn khawp tui ruahmanna atan Industrial Growth Centre, Luangmal dula Setlak lui chhuah zawng Thawng lui atangin tui lakna (water supply system) thar 37.0 M.D lais lian ting thei tur ruahmanna siam mek a ni a. Hets tui lak hi Laisuitang tuikhuah a chhunglutie tena tui kan reih mek beltheihhian Aizawl khawpui thang zel chawm thei turin ruahman a ni.



CAPACITY BUILDING & URBAN INSTITUTIONAL DEVELOPMENT (REFORMS):

In NURMICH NERCCDIP hmanin Mandatory Reforms of State Government Ich ULB (Aizawl Municipal Council) ching chhang ah ADB Program hiaz support pek a ni a. State Government atanga Aizawl Municipal Council a functions hrang hrang transfer das tur te leh Capacity building-training te, Urban Services atana Rules & Regulations sal te siam sak a ni hawh AMC tanah.

Double Entry Aserual based Accounting system introduce te, implementation of property tax, Utility Reforms (Water supply & Sewerage system) te, private socios participation ching chhang leh reduction of Non Rencoe of Water te leh o gevernaaseo ching chhang ah support pek an ni hawh.



ANNEXURE 6: Photographs:



Mr. F. Lalengliana's, Zotlang,
House during dismantling



Valuation Committee Sitting to
assess the loss of Mr. F.
Lalengliana's, Zotlang, House



Consultation on road diversion.
With traffic police and other
concerned line department
prior to start of work.



During Public Awareness and
consultation

ABBREVIATION

NERCCDIP	:	North Eastern Region Capital Cities Development Implementation Program
ADB	:	Asian Development Bank
MFF	:	Multi-tranche Financing Facility
MoUD	:	Ministry of Urban Development
NGO	:	Non-Government Organization
SIPMIU	:	State Investment Planning Management Implementation Unit
DSMC	:	Design Supervision Management Consultant
AMC	:	Aizawl Municipal Corporation
UD&PA	:	Urban Development & Poverty Alleviation
ST/SC	:	Scheduled Tribes/ Schedule Cast
AP	:	Affected Person
PPE	:	Personal Protective Equipment
DFO	:	Divisional Forest Officer
MLD	:	Million Liters per Day
NOC	:	No Objection Certificate
PHED	:	Public Health Engineering Department
UPC	:	United Pentecostal Church
GRC/M	:	Grievance Redress Committee/ Mechanism
STP	:	Sewerage Treatment Plant
SPS	:	Safeguard Policy Statement
NRRP	:	National Resettlement and Rehabilitation Policy
RP	:	Resettlement Plan
IR	:	Involuntary Resettlement
IPP	:	Indigenous People's Plan
IEE	:	Initial Environmental Examination
SDO	:	Social Development Officer
RO	:	Resettlement Officer
EA	:	Executive Agency
AH	:	Affected Households
FHH	:	Female House Headed
HH	:	Household Headed
PAF	:	Project Affected Families
PCM	:	Public Consultation Meeting
GAP	:	Gender Action Plan
IPEC	:	Investment Programme Empowerment Committee
VC	:	Valuation Committee
GSR	:	Ground Storage Reservoir
RCC	:	Re-enforced Cement Concrete
Ha	:	Hectare
Sqm	:	Square Meter
kVA	:	Kilovolt Ampere
GoM	:	Government of Mizoram
LAO	:	Land Acquisition Officer
VC	:	Valuation Committee