



Social Monitoring Report

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

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

Submitted by:

State Investment Programme Management & Implementation Unit (SIPMIU), NERCCDIP,
Urban Development Department, Government of Nagaland

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-----Forwarded by Amrit Ajay Sharma/INRM/ADB on 08/17/2017 02:57PM -----

To: amritsharma@adb.org

From: sipmiu kohima <sipmiukohima@gmail.com>

Date: 08/17/2017 12:13PM

Subject: Fwd: Semi Annual Environment Monitoring Report (EMR) for the first half of the year 2017 -Reminder

(See attached file: 0.1 Kohima EMR Jan - Jun 2017 Tr 1.pdf)

(See attached file: 0.2 Kohima EMR Jan - Jun 2017 Tr 2.pdf)

(See attached file: 0.3 Kohima_Social_Management_Report__Jan-_June_2017.pdf)

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From: **sipmiu kohima** <sipmiukohima@gmail.com>

Date: Thu, Aug 10, 2017 at 4:20 PM

Subject: Re: Semi Annual Environment Monitoring Report (EMR) for the first half of the year 2017 -Reminder

To: Pritam Kapur <pmmc.moud@gmail.com>

0.2 Kohima EMR Jan - Jun 2017 Tr 2.doc

Dear Mr Kapur

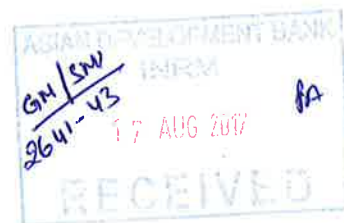
Please find attached the semi-annual social and environmental monitoring report (pdf & word file) for the period Jan-Jun 2017 for your further necessary action.

regards,

Nell Vasa

Sy. Program Director

SIPMIU Kohima



Soft copy recd 17.08.17

for logging pls

Gm/snw/WW

SEMI ANNUAL SOCIAL SAFEGUARD MONITORING REPORT

Loan Number: 2528/2834 IND

Reporting Period: (January- June 2017)

INDIA: North Eastern Region Capital Cities Development Investment Program

Project City: Kohima, Nagaland State

Implementing Agency: State Investment Program Management and Implementation Unit

Executing Agency: Urban Development Department, Government of Nagaland

August 2017

Kohima

ABBREVIATIONS

ADB	- Asian Development Bank
BTA	- Bridging Technical Assistance
CC	- Construction Contractor
DOC	- Date of Completion
DOS	- Date of Start
DSMC	- Design, Supervision and Management Consultant
EA	- Executing Agency
EARP	- Environmental Assessment & Review Procedure
EIA	- Environmental Impact Assessment
EO	- Environmental Officer
Gol	- Government of India
IA	- Implementing Agency
IEE	- Initial Environmental Examination
IPCC	- Investment Program Coordination Cell
MFF	- Multi-tranche Financing Facility
MLD	- Million Liters per Day
mn	- Million
MoUD	- Ministry of Urban Development
NEA	- National Executing Agency
NERCCDIP	- North Eastern Region Capital Cities Development Investment Program
NSC	- National level steering committee
PD	- Project Director
PPTA	- Project Preparatory Technical Assistance
SEA	- State level Executing Agency
SIPMIU	- State Investment Program Management and Implementation Unit
UDD	- Urban Development Department

Table of Contents

1	INTRODUCTION	4
2	IMPLEMENTATION ARRANGEMENTS	4
3	SUB PROJECT COMPONENTS IN KOHIMA MUNICIPAL COUNCIL AREA	6
4	SOCIAL SAFEGUARD ACTIVITIES FOR TRANCHE -1&2 SUB PROJECTS	8
5	COMPLIANCE STATUS OF LOAN COVENANTS	14
6	PROJECT IMPACT	16
7	POLICY AND LEGAL FRAMEWORK	16
8	VALIDATION AND VERIFICATIONS OF APS	16
9	PUBLIC CONSULTATIONS AND DISCLOSURE OF RP	16
10	GRIEVANCE REDRESSAL COMMITTEE	17
11	MONITORING AND REPORTING	17
12	CONCLUSION AND ACTION PLAN	17

List of Tables

Table 1: Institutional Roles	5
Table 2: Subprojects & components	6
Table 3: Status of Additional Works under Tranche 1	9
Table 4: Status of Civil Construction and RP Implementation	11
Table 5: Ownership of Lands for Community Toilets & Storage Reservoir	12
Table 6: Status of Works of Community Toilets and Storage Reservoir	13
Table 7: Ownership Details of Lands for Service Reservoirs	13
Table 8: Status of Loan Covenants	15

1 Introduction

1. The Government of India has obtained a loan from the Asian Development Bank towards financing the North Eastern Region Capital Cities Development Investment Program. The loan is under the Multi Tranche Financing Facility of the Asian Development Bank to improve certain prioritized urban infrastructures mainly in the sectors of water supply, solid waste management and sanitation in 5 North Eastern Region Capital Cities namely, Agartala, Aizawl, Gangtok, Kohima and Shillong. The Program will (i) improve the urban infrastructure, and (ii) strengthen the urban institutions towards better service delivery, project management and implementation.
2. The NERCCDIP is estimated to be completed in a span of 6 years. The program in Kohima envisages investments in three projects corresponding to three loan tranches of ADB. The State Investment Program Management & Implementation Unit is the implementing agency at State level.
3. Two subprojects were taken up under tranche-1, one in the sector of Water Supply (WS) and another in Solid Waste Management (SWM). The water supply sub project is for the refurbishment of the existing Kohima Water Supply Scheme. The solid waste management sub project focuses in developing a new solid waste management site in the outskirts of Kohima at Lerie.
4. Two subprojects were planned originally under Tranche-2. The major one is the civil work for providing a new underground water supply distribution pipe network for a total length of 318 km. The contract agreement had been executed in February 2013 and the trenching & laying of pipes was started in January, 2014. The works could not be completed within the original period of completion of 2 years and hence the contract agreement was extended. The revised targeted date of completion of the works was 31st December 2016. The other subproject in Tranche-2 is for installation of 21 bulk water meters & 6000 metered connections in the new distribution system.
5. Apart from the above two sub projects envisaged originally, 5 new additional subprojects were also proposed under Tranche-2 as listed in Table 2.
6. This is a consolidated report on implementation of Social Safeguard Activities for the period from 1st January to 30th June 2017. This report has been prepared in compliance with the ADB's Safeguard Policy Statement, (SPS 2009).

2 Implementation Arrangements

7. The Ministry of Urban Development (MOUD) is the national-level executing agency (EA) of the program. An IPCC has also been established in MOUD incorporating a Social Safeguard Officer. A National Steering Committee (NSC) monitors the fund use and overall implementation performance of the Investment Program. In each State there will be a State Steering Committee (SSC), an Investment Program Empowered Committee (IPEC) and a State Investment Program Monitoring and Implementation Unit

(SIPMIU). SIPMIU is responsible for overall program implementation, monitoring and supervision in the respective cities.

8. The SIPMIU will have a Social Safeguard Unit (SSU) headed by a sociologist. Depending on the anticipated volume of resettlement and other related issues, a Resettlement Officer & supporting NGOs may be required as part of the Unit. ROs and NGOs will be responsible for RP implementation. However, in small projects where resettlement issues are not anticipated or are minimal, extensive staffing in the SSU is not essential. In case any resettlement issues arise during the subsequent stages of implementation, the services of competent personnel/ agencies like RO/ NGO shall be engaged. The generalized institutional roles of the involved entities have been presented below in Table 1 as a guide line. The Social Safeguards Unit under SIPMIU will take care of redressing grievances and mitigating adverse social impacts caused due to the project with the aid of the existing system and shall request the Program Director for further reinforcement of support staff/ NGOs, if required.

Table 1: Institutional Roles

SI No	Activities	Agency Responsible
Sub-project Initiation Stage		
1	Finalization of sites/alignments for sub-projects	SIPMIU&DSMC
2	Disclosure of proposed land acquisition and sub-project details by issuing public notice	SIPMIU
3	Meetings at community/ house hold level with APs of land/property	SSU/&NGO
4	Formation of Valuation Committees	SIPMIU
RP Preparation Stage		
5	Conducting Census of all APs	SSU/&NGO
6	Conducting FGDs/ meetings / workshops during SIA surveys	SSU/&NGO
7	Computation of Replacement Values of land/properties proposed for acquisition and for associated assets	SSU&DSMC
8	Categorization of APs for finalizing entitlements	SSU
9	Formulating compensation and rehabilitation measures	SIPMIU
10	Conducting discussions/ meetings with all APs and other stake holders	SIPMIU/&NGO
11	Fixing compensation for land/property with title holders	VC/SIPMIU
12	Finalizing entitlements and rehabilitation packages	SIPMIU
13	Disclosure of final entitlements and rehabilitation packages	SIPMIU/&NGO
14	Approval of RP	IPCC/ADB
15	Sale deed execution and payment of compensation	SIPMIU
16	Taking possession of land	SIPMIU
RP Implementation Stage		
17	Implementation of proposed rehabilitation measures	SSU/&NGO
18	Consultations with APs during rehabilitation activities	SSU/&NGO
19	Grievances redressal	SSU/&NGO/GRC
20	Internal monitoring	SIPMIU
21	External monitoring	External Agency

SSU= Social Safeguards Unit, AP=affected person, VC=valuation committee, FGD=focus group discussions, GRC = grievance redress committee, NGO = nongovernment organization, SIPMIU = state-level investment program management and implementation unit, IPCC = investment program coordination cell, RO = resettlement officer, RP=resettlement plan, SIA=social impact assessment.

3 Sub Project Components in Kohima Municipal Council Area

9. The subprojects taken up under Tranche-1 & 2 in Kohima Municipal Council have been presented in Table.2

Table 2: Subprojects & components

Sl n o	Name of the subproject and its Current Stage (31 st December 2016)	Tranche	Major Components
1	Refurbishment of Kohima Water Supply Scheme. The subproject is completed and functional	Tranche-1	<ul style="list-style-type: none"> • Construction of 18 new RCC reservoirs • Rehabilitation of the water treatment plant at Jotsoma. • Supply & installation of two electro-chlorinators in the water treatment plant
2	Civil Works and Procurement of Equipment for Sanitary Land Fill, Compost Plant and Approach Road at Lerie The subproject is completed and functional	Tranche-1	<ul style="list-style-type: none"> • Construction of 2 km long approach road. • Construction of 50 tons/ day capacity compost plant • Development of a sanitary land fill site of 8000 sqm area • Formation of 16000 sqm land for future land fills • Installation of a treatment plant to handle leachate @ 75000 ltr/day • Construction of support facilities like; <ul style="list-style-type: none"> i. Internal roads, ii. Dedicated electrical substation with generator back up, iii. Service buildings like administrative block, garages for primary & secondary vehicles, toilet block, security house, weigh-bridge control room etc. iv. Electrification of the entire buildings and yard lighting of the site, v. Water supply system to all buildings including firefighting facilities, vi. Green belt & landscaping the entire site. <p>In addition to the above, the following works were found essential and hence taken up as 10% excess under the original subproject:</p>

Sl n o	Name of the subproject and its Current Stage (31 st December 2016)	Tranche	Major Components
			<ul style="list-style-type: none"> • Construction of retaining walls in 15 locations of the site • Restoration of damaged approach road • Construction of one step drain
3	<p>Supplying and laying of distribution network of 318 km in Kohima Municipal Council area</p> <p>The physical progress of this sub-project during the period January to June 2017 is 40.64 as against 34.93% in the last half year ending December 2016. It is still lagging behind by 59.36% against 100 % targeted</p>	Tranche-2	<ul style="list-style-type: none"> • Providing a new water supply pipe line distribution network of total length of 318 km • Installation of 27 Fire Hydrants • Providing 300 control valves and valve chambers
4	<p>Supply & installation of 21 bulk water meters and 6000 metered connections</p> <p>Bidding shall be arranged after a substantial progress of the Subproject under SI No:3 is achieved</p>	Tranche-2	<ul style="list-style-type: none"> • Procurement & installation of 21 bulk water meters at the out lets of distribution tanks, main storage tank at the water treatment plant and other nodal points • Procurement & installation of 6000 domestic water meters and changing over the existing consumer connections from the bunch system to the underground loop system which will be installed under subproject-3 above
5	<p>Development of a Septage Management Unit in Kohima</p> <p>The physical progress of this subproject was 33,55% against the revised target of 81.20% during the period January to June 2017</p>	Tranche-2 (Additional Works)	<ul style="list-style-type: none"> • Procurement of 8 vacuum tankers for septage collection & transportation to septage treatment plant. • Development of a Septage Treatment Unit of 0.90 mld capacity at Dzuruzou on the outskirts of Kohima including access roads and staff quarters.
6	<p>Construction of 5 Community Toilet Blocks in Kohima Municipal Council Area</p> <p>All civil works completed and awaiting for power connection.</p>	Tranche-2 (Additional Works)	<p>The toilet blocks are proposed in the following locations</p> <ul style="list-style-type: none"> • Pay & Use Toilet Block near New Secretariat area • Pay & Use Toilet Block near Kezekie Public Market • Community Toilet Block near North Police Station. • Community Toilet Block at upper A.G colony (1). • Community Toilet Block at upper A.G colony (2).

Sl n o	Name of the subproject and its Current Stage (31 st December 2016)	Tranche	Major Components
7	<p>Construction of 7 Ground Level Water Tanks in Kohima Municipal Council Area</p> <p>1. Construction of the tank at North Police Station was arranged and completed along with one Community Toilet Block at the same site</p> <p>2. Works of the remaining 6 tanks are arranged as a separate Package. The physical progress in the half year from January to June 2017 is 36.95 % as against 79.90 % targeted for the period</p>	Tranche-2 (Additional Works)	<p>The details of the proposed reservoirs are as below:</p> <ul style="list-style-type: none"> • Common Storage Reservoir near Botanical Garden of capacity 1.547 million litres for (i). Botanical Garden & (ii). Upper AG Hydraulic Zones • Distribution tank at Upper AG of capacity 0.027 million litres for Upper AG Hydraulic Zone. • Common Storage Reservoir near KMC office of capacity 0.936 million litres for (i). Assam Rifles HQ, (ii). Local Ground & (iii). War Cemetery Hydraulic Zones • Storage Reservoir of capacity 0.085 million litres for Lower Forest Hydraulic Zone • Storage Reservoir of capacity 0.085 million litres for Paramedical Hydraulic Zone • Storage Reservoir of capacity 0.149 million litres for North Police Station Hydraulic Zone • Storage Reservoir of capacity 0.209 million litres at Ruliefou for Government Polytechnic Hydraulic Zone.
8	<p>Integrated Solid Waste Management Project for Kohima</p> <p>Works in progress. The physical progress of this subproject is 72.05% against 97.00 % targeted</p>	Tranche-2 (Additional Works)	<ul style="list-style-type: none"> • Construction of a waste recycling shed to install the waste re-cycling units. Also construction of a rest room for workers • Procurement of 29 primary collection vehicles, 5 secondary collection vehicles (Refuse Compactor vehicles), Bins for Solid Waste Collection, Personnel Protective Equipment (PPE) etc. • Installation of Solid Waste Recycling Facilities for Dry Waste, Packing Units Machineries and associated Civil Works at the SWM site

4 Social Safeguard Activities for Tranche -1&2 Sub projects

4.1. Introduction

10. In order to identify the Resettlement Impacts, if any, due to the subproject implementation, SIPMIU officials & DSMC experts have carried out sufficient site visits and consultative inspections in the project areas during the

preparation of RP. Based on this and further discussions held with the local public in the city, it has been confirmed that the implementation of the above subprojects would not have any Involuntary Resettlement (IR) impact at any stage. Hence all the 8 sub projects of tranche-1&2 with respect to Involuntary Resettlement impact would be under 'Category C'. However, periodic site visits and discussion with local public will be continuing during the project implementation to confirm that no resettlement issues remain unnoticed or unaddressed.

4.2. Scope of Impact

4.2.1. Tranche -1 Sub Projects

11. **Solid Waste Management:** Land acquisition is not envisaged in both the sub projects taken up under tranche -1. The development of Solid Waste Management Plant at Leire is confined in the land owned by the Kohima Municipal Corporation. Construction of plant has been completed and inaugurated in the month of February 2016.
12. Fencing work to protect the SWM area from encroachment has been completed.
13. **Water Supply:** 17 tanks out of 18 have been commissioned. Remaining 1 tank (Assam Rifles HQ) was proposed under Tranche-2 as additional work. Due to lack of space, SIPMIU decided to provide multiple compartment for the storage reservoir proposed at KMC to accommodate the purpose of the tank proposed at Assam Rifles HQ. No Involuntary Resettlement issues were identified at these project locations during this reporting period. Refurbishment of the old water treatment plant at Jotsoma including installation of two new electro chlorinators had been completed in the month of November 2015. And inaugurated on 26th Nov 2015
14. In addition to the above, the SIPMIU had proposed the following works at SWM site in Lerie under Tranche-1 as additional works.
 - Construction of retaining walls
 - Restoration of damaged approach road
 - Construction of one step drain
15. SIPMIU engaged three different contractors to carry out the above mentioned works. All the retaining walls are now completed. Package wise activities given and the status are summarized in Table 3;

Table 3: Status of Additional Works under Tranche 1

Contractor	Activities	Status of Civil Work	Status of RP Implementation
M/s Trident Enterprises	Construction of Retaining Walls No:1, No:4, No:5 and No:6 at the SWM site at Lerie in Kohima (Package no: KHM- SWM 3).	Completed in April 2016	No IR Impact
M/s Premier	Construction of Retaining Walls	Completed	No IR Impact

Contractor	Activities	Status of Civil Work	Status of RP Implementation
Enterprises	No:7, No:8 and No:9 at the SWM site at Lerie in Kohima (Package no: KHM- SWM 4).	in April 2016	
M/s Ramky Enviro Engineers Pvt. Ltd.	<ul style="list-style-type: none"> • Construction of 8 retaining walls • Road Restoration • Construction of one step drain (Package no: KHM- SWM 1).	Completed in May 2016	No IR Impact

4.2.2. Tranche -2 Sub Projects

16. Laying of new water supply distribution network of pipe lines of total length of 318 km in Kohima Municipal Area is the major work planned under water supply sub project of tranche-2. The civil works are proposed to be carried out within the existing RoW and road shoulders. Therefore, no land acquisition is envisaged in this sub project. Digging along the existing right-of ways (RoW) of city roads for laying of these lines will have no impacts as the proposed pipelines will be laid on the edge of the road. The maximum required trench width for laying of pipe lines different sizes range between 30cm to 100 cm only and can be accommodated in the road shoulders. At locations where there are permanent structures blocking the alignment of pipe lines, suitable measures to bypass these structures by using appropriate pipe bends were provided at the stage of pipe line design itself. Care had been taken to minimize the perceived adverse impacts by selection of appropriate alignment for the pipe lines. The trenching, pipe laying, jointing & pressure testing works etc inside the city will be done in a phased manner & fast paced to minimize the period of disruption. The details of the works have been communicated to the State PWD which is maintaining the PWD& Municipal roads in Kohima.
17. Advance notices (based on the construction plan developed by the civil contractor) to the residents of the area will be given at least 7 days prior to the commencement of the civil works in the respective locality. The Community Organizers (COs) mobilized in SIPMIU under the Sociologist shall undertake the activities of construction facilitation with the guidance of Community Development & Construction Facilitation expert of DSMC. The COs shall be trained periodically. Sufficient provision has also been made in the contract agreement for the repair of roads; providing temporary access across the pipe line trenches (wherever necessary), repair of existing water supply pipe lines, cables, electric posts and other utilities.
18. The joint site visits carried out by the Resettlement Specialist of DSMC along with water supply design engineers did not identify any IR impact and the presence of IPs. However, in case of any change in locations and scope

of work, DDRs and RPs (if required) shall be prepared and disclosed in ADB & EA web sites.

19. Since Nagaland Government is not maintaining any land records, disputes on ROW shall be settled through discussions during the time of project implementation, the service of Community Organizers (appointed under SIPMIU for community participation) shall be utilized for these activities. Social Safeguard Expert of SIPMIU, Resettlement Specialist and Construction Facilitation and Public Awareness Experts of DSMC will play a leading role in addressing the people's concerns during the project implementation. The disagreement raised by the local community on the boundary of SWM (lower side) was settled through such discussions and the same community has been given the work of constructing boundary fencing to take them in confidence.

4.2.3. Status of civil construction and RP implementation

20. The Status of civil construction and RP implementation in Tranche-1&2 sub projects are summarized in **Table 4**.

Table 4: Status of Civil Construction and RP Implementation

SI no	Subproject sector & corresponding Tranche	Activities	Status of RP Implementation
1	Water Supply (Tranche-1)	<ul style="list-style-type: none"> Construction of 18 new RCC Reservoirs Renovation of water treatment plant at Jotsoma Supply & installation of chlorinators 	No IR Impact
2	Solid Waste Management (Tranche-1)	<ul style="list-style-type: none"> Development of a new solid waste management site with sanitary landfill, leachate treatment plant and all other essential infrastructure at Lerie 	No IR Impact
3	Water Supply (Tranche-2)	<ul style="list-style-type: none"> New water supply distribution pipe line network of total length 318 km in Kohima Municipal Area. 	No IR Impact.

4.2.4 Additional Works proposed under Tranche -2

A. Integrated Solid Waste Management for Kohima

21. Works under this subproject includes the procurement of vehicles, construction of rest rooms and installation of dry waste segregation & re-cycling unit. As construction of rest rooms and the building for dry waste segregation & re-cycling unit is planned within the boundary of existing SWM site, no additional land is required for this sub project.

22. Procurement works initiated and civil works are in progress. All 5 nos of Refuse Compactor Vehicles have been procured in Kohima. The chassis of 29 primary collection vehicles have been delivered and remodelling of these vehicles is in progress. Around 70% of Bins and the entire quantity of PPEs have been procured and the household bins are now being distributed to the public. Foundation works of the waste recycling shed have been completed and the columns are under construction now. Construction of rest room for workers is complete.

B. Construction of 5 community toilet blocks and 1 storage reservoir:

23. Two community toilets are proposed in KMC (Kohima Municipal Council) land itself. The remaining 3 community toilet blocks and 1 storage reservoir are proposed at private land of 3 land owners. Table 5 below shows the ownership details of lands for community toilets and storage reservoir. All three land owners have voluntarily surrendered the land required for the project. The base line (Involuntary Resettlement Screening) survey conducted on 12-02-2014, shows that all the land parcels earmarked for construction of community toilet blocks are uninhabited and barren. Based on the above assessment, the subproject has been categorized as "C" for Involuntary Resettlement (IR) impact as per the ADB's Safeguard Policy Statement, 2009. Hence no Resettlement Plan (RP) is prepared for this sub project at this stage. DDR was prepared for this sub project and submitted for ADB's review.

Table 5: Ownership of Lands for Community Toilets & Storage Reservoir

SI No:	Location	Component	Land Ownership
1	Near Government Secretariat	Community toilet block	Kohima Municipal Council
2	Near Kezekie Public Market.	Community toilet block	Kohima Municipal Council
3	Near North Police Station	Community toilet block and storage reservoir	Mr. N. La- O Solo Near North Police Station Kohima
4	At Upper AG-1 Colony	Community toilet block	Mrs. Losa Pfozhe. & Mrs. Vizoleno Hibo Upper AG-1 Below Lerie Bank
5	At Upper AG-2 Colony	Community toilet block	Mrs. Vizokhore Upper AG-2 Kohima

24. Construction of five community toilets and one storage reservoir have been done through two different packages. Because of non-availability of land near North Police Station, one community toilet and one storage reservoir have been proposed on an adjacent plot of land. Hence, for easy implementation of work at this location, SIPMIU had clubbed construction of storage reservoir along with the construction of community toilet and made a separate package. Remaining all four community toilet blocks were put

under another package for construction. Package wise civil work status is given in Table 6.

Table 6: Status of Works of Community Toilets and Storage Reservoir

Activity	Contractor & Package	Status
Construction of 4 community toilet blocks.	M/s. Premier Enterprises (package KHM-CT)	Completed
Construction of 1 community toilet block and 1 ground level storage reservoir	M/s. Trident Enterprises (package KHM- S&S)	Completed

C. Construction of 6 Service Reservoirs (KHM-WA 4)

25. Under this subproject, 7 new service reservoirs were proposed for 9 hydraulic zones (with multiple compartments at two locations). But as mentioned in para 24, construction of one storage reservoir and one community toilet block near North Police Station have been clubbed together and given to one contractor under package KHM- S&S for easy implementation. The remaining 6 storage reservoirs have been put under different packages for construction. Table 7 shows the ownership details of the land parcels identified for the project. The land earmarked for 3 storage tanks are in possession of Government of Nagaland (2 belonging to PHED & one belonging to Land Revenue Department). Consent from these departments has been obtained. The other 3 lands belong to private land owners and the remaining one belongs to T-Khel (the traditional land owners). Full ownership of all these 4 lands also have been voluntarily given to KMC by these land owners. Hence, all the 7 lands are in possession of the Government.

Table 7: Ownership Details of Lands for Service Reservoirs

Location of Service reservoirs	Ownership
1. Common Storage Reservoir near Botanical Garden.	The land belongs to T-Khel (Community)
2. Common Storage Reservoir near KMC Office. (with multiple compartment to accommodate the storage space for the tank proposed at Assam Rifles HQ).	Land Revenue department of Nagaland
3. Storage Reservoir in PHED Compound at Lower Forest Colony.	PHED
4. Storage Reservoir in PHED Compound at Paramedical Colony	PHED
5. Storage Reservoir near North Police Station.	Mr. N. LA-O Solo Near North Police Station North Block
6. Storage Reservoir near Government Polytechnic.	Mr. Shurhozeli Liezietsu Ruliezou, Kohima Village (Ex Minister)
7. Distribution tank at Upper AG Colony	Mr. Vizovor Belho, Upper AG

Location of Service reservoirs	Ownership
	Colony, Kohima

26. This subproject will not entail any private land acquisition and involuntary resettlement. Based on the above assessments, the subproject has been categorized as “C” for Involuntary Resettlement (IR) impact as per the ADB’s Safeguard Policy Statement, 2009. Hence no Resettlement Plan (RP) needs to be prepared for this sub project at this stage. A SIA & IR screening report was prepared for this sub project and submitted for ADB’s review. The report shall be further modified based on the review comments.

D. Development of a Septage Management Unit (M/s Viu Angami & Sons- package KHM-SMU 1):

27. The Plant shall be constructed in the land owned by KMC at Dzuruzou in the outskirts of the city, 3 km minimum from any habitation. KMC has, at its disposal, around 40 hectares of single piece of land in that location and the project requires only one hectare. The approach road is already in place and under use by vehicles transporting solid waste to the dumping site.

4.3. Status of RP implementation

28. As discussed above the subprojects taken up under Tranche 1 & 2 do not impart any sort of IR and IP impacts, status of RP implementation is not relevant here. However, as part of continues monitoring the safeguard specialists of SIPMIU is undertaking regular site visits.

4.4. Activities carried out for Public Participation and GAAP

29. Various activities conducted in the sector of Community Development, Public Participation and Gender Development during January – June 2017. All the activities carried out in respect of gender mainstreaming shall be submitted as separate report.

4.5. Other activities - Pilot Project on SWM

30. A pilot project (PP) on SWM was started on 1st of July 2014 for a period of six months. 2 out of 19 wards of KMC have been selected for the pilot project.

31. In addition to this, SIPMIU had conducted mass awareness program in coordination with an NGO- Project 72 Hrs., which is functioning for the motto of “clean Kohima”. Awareness on waste segregation at home is spread through street plays, wall paintings, public announcements etc., throughout the city area. Distribution of dust bins can be done to the remaining wards in coordination with KMC soon after getting dustbins.

5 Compliance status of loan covenants

32. The compliance status with respect to loan covenants is presented in Table 8 below

Table 8: Status of Loan Covenants

SI No	Loan Covenant	Agency	Status of Compliance
1	GOI and the State will ensure that all land and right of way required for the investment program are made available in timely manner. Adequate compensations are provided prior to the signing of relevant civil work contracts, and involuntary resettlement is carried out in accordance with the resettlement frame work (RF) and resettlement plans (RPs) agreed upon between the Government and ADB. An RP will be prepared for each sub project involving land acquisition and resettlement and shall be submitted to ADB for review and approval prior to award of any related civil work contract.	Government of India & Government of Nagaland	No private land acquisition and resettlement issues are involved under any of the subprojects under the Investment Program. Hence RPs has not been prepared.
2	GOI and the State will ensure that sub projects will not negatively impact on vulnerable groups, such as indigenous people. In the event of their involvement in any of sub projects, the GOI and the states will ensure the that the sub projects are carried out in accordance with the Indigenous People Development frameworks (IPDF) agreed up on between GOI, the States and the ADB and comply with ADBs policy on Indigenous People (1998)	Government of India & Government of Nagaland	No negative Impact on vulnerable groups
3	In the event any issues related to indigenous people arise in course of project implementation, the borrower and the state shall ensure to address those issues in accordance with the applicable laws and policies of the borrower, ADB's policy on indigenous Peoples (1998) and the Indigenous Development Framework for the facility as agreed between the Borrower, the State and ADB. In the case	Government of India & Government of Nagaland	Agreed. However, no issues related to indigenous people are anticipated in the course of execution.

SI No	Loan Covenant	Agency	Status of Compliance
	of any discrepancy between the Borrower's legislation and ADB's policy, ADB's policy shall prevail.		
4	GOI and State will ensure that all civil works contractors comply with all applicable labour laws, including those on occupational health and safety, and do not employ child labour as defined in national legislation for construction and maintenance activities. Priority work will be given to people from the area where the works are implemented and men and women will receive equal pay for work of equal value.	Government of India & Government of Nagaland	Adequate provision has been made in the contract agreements
5	Within six months of the Effective Date, the State shall have established a grievance reporting and redressal mechanism	Government of Nagaland	Notification dated 18 th January 2013

6 Project Impact

33. The subprojects now being taken up in Kohima under the investment program in the sector of water supply & solid waste management as well as the efforts for the capacity building of Kohima Municipal Council will speed up the pace of the socio economic development of the City by substantially improving the urban environment and living standards of the citizens. The implementation of the subprojects will not create any major adverse impact on the community.

7 Policy and Legal Framework

34. The policy framework and entitlements for all the subprojects of the investment program under tranche 1&2 are based on the National Resettlement and Rehabilitation Policy, 2007 (NRRP) and ADB's Safeguard Policy Statement, (SPS) 2009.

8 Validation and Verifications of APs

35. Since the subprojects are falling in the 'C' category as per ADB Policy on Involuntary Resettlement (1995) for Tranche-1 and ADB Safeguards Policy Statement (2009) for Tranche-2, no RP was prepared.

9 Public Consultations and Disclosure of RP

36. Public consultation and information dissemination are treated as a two-way process through which the information is passed on to public and their feedback is sought to understand their issues. In addition to the discussion of specific issues, details about the safeguard policies and GRC of the

project are broadcasted in all public meetings. The consultative process shall be continued throughout the project period.

10 Grievance Redressal Committee

37. A Grievance Redressal Committee (GRC) has been constituted as per the guidelines of EMP. There were a few concerns from local residents about the restoration works related to laying of pipelines. All such concerns were properly attended by SIPMIU officials and staff of DSMC along with the concerned contractor. However, no written complaints have been registered under GRC during this reporting period.

11 Monitoring and Reporting

38. As part of streamlining the collection and segregation of household waste before commissioning the SW plant at Lerie, awareness on segregation of household waste at source have been done along with demonstration at each Village council in the presence of public representatives and officials from SIPMIU. This has been implemented as a pilot project in 2 out of 19 wards of KMC. All the households in the selected two wards have been issued free dust bins (1 green for wet waste and 1 blue for dry waste) followed by the awareness programs. Gender sensitization activities and plan for inclusive (gender) development shall also be discussed throughout the program.

39. After completion of the pilot in the two wards, awareness on segregation of waste has been rolled out to 9 adjacent colonies of pilot wards along with distribution of dust bins.

40. Further SIPMIU had focused on mass awareness program in coordination with an NGO- Project 72 Hrs. Various activities like street play, wall painting, announcement etc., have been conducted throughout the city on a regular interval to promote waste segregation at household level. It has been noted that all these activities helped the project authority to successfully convey the message on waste segregation to the community. In addition to this, free dustbins to the remaining wards could be completed after getting the final consignment of dustbins.

12 Conclusion and Action Plan

41. No IR issues have been noticed during this reporting period, however consultation with residents along the projects stretches shall be continued to ensure that all the grievance are timely redressed.