



Social Monitoring Report

Project Number: 49107-004
November 2020

Period: January 2020 – June 2020

IND: Tamil Nadu Urban Flagship Investment Program - Tranche 1

Submitted by

Tamil Nadu Urban Infrastructure Financial Services Ltd. (TNUIFSL)

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Subject: Re: TNUFIP- Tranche-1- Semi Annual Social Monitoring Report-Reg

Dear Mr.Pravash,

Pl. find attached revised clean version of SESSMR -T1-2nd report as per your comments and suggestions.

with best regards
raman

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SEMI ANNUAL SOCIAL SAFEGUARDS MONITORING REPORT-2

(for the period from Jan 2020 to June 2020)

Project – 49107-004 Loan -3718

IND: Tamil Nadu Urban Flagship Investment Program (TNUFIP) –Tranche -I



TNUIFSL
TAMIL NADU URBAN INFRASTRUCTURE FINANCIAL SERVICES LTD

ABBREVIATIONS

ADB	–	Asian Development Bank
ASO	–	Assistant Safeguards Officer
BPL	–	Below Poverty Line
CMA	-	Commissionerate of Municipal Administration
CMSC	–	Construction, Management and Supervision Consultant
CMWSSB	–	Chennai Metro Water Supply and Sewerage Board
EUP	–	enter upon permission
FGD	–	focus group discussion
GIAC	–	Governance Improvement and Awareness Consultant
GoTN	–	Government of Tamil Nadu
GRC	–	Grievance Redress Committee
GRM	–	Grievance Redress Mechanism
IPP	–	indigenous peoples plan
MAWS	–	Municipal Administration and Water Supply Department
NOC	–	No Objection Certificate
PIU	–	project implementation unit
PMU	–	project management unit
PWD	–	Public Works Department
RCC	–	reinforced cement concrete
RFCTLARR	–	Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement
ROW	–	right-of-way
SIA	–	Social Impact Assessment
SPO	-	Social Project Officer
SPS	–	Safeguard Policy Statement
SRSE	–	Social and Resettlement Safeguard Expert
STP	–	Sewage Treatment Plant
TNUFIP	–	Tamil Nadu Urban Flagship Investment Program
TNUIFSL	–	Tamil Nadu Urban Infrastructure Financial Services Ltd.
TWADB	–	Tamil Nadu Water Supply and Drainage Board
UGSS	–	Underground Sewerage System
ULB	–	Urban Local Body

NOTE

In this report, "\$" refers to US dollars.

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TAMIL NADU URBAN FLAGSHIP INVESTMENT PROGRAM – TRANCHE-1

SEMI ANNUAL SOCIAL SAFEGUARDS MONITORING REPORT

Executive Summary

The Tamil Nadu Urban Flagship Investment Program (TNUFIP) will develop priority water supply, sewerage, and drainage infrastructure in at least ten cities located within strategic industrial corridors of Tamil Nadu. The impact of the program will be: (i) universal access to basic water and sanitation services achieved, (ii) world-class cities and industrial corridors across the State developed, and (iii) water security and reducing vulnerability to climate change in urban areas and enhancing share of renewable energy achieved. The outcome of the TNUFIP will be improved livability and resilience in urban areas of economic importance in Tamil Nadu. TNUFIP will be implemented over a span of 8-years beginning in 2018 and will be funded by Asian Development Bank (ADB) via its Multitranche Financing Facility (MFF). Tranche-1 of TNUFIP comprises seven Under Ground Sewerage Schemes (UGSS) in cities of Tirunelveli, Coimbatore, Vellore, Tiruchirappalli, Chennai and Rajapalayam and one Water Supply Scheme (WSS) in Chennai.

The Municipal and Water Supply Department (MAWS) acting through Tamil Nadu Urban Infrastructure Financial Services Limited (TNUIFSL) is the executing agency while program management unit (PMU) is established within TNUIFSL for overall management, planning, implementing, monitoring, reporting, and coordinating TNUFIP. The project ULBs are the implementing agencies and have established program implementing units (PIUs). ULBs with less project implementation experience have utilized implementation support from the Tamil Nadu Water and Drainage Board (TWAD) to strengthen implementation capacity. In such cases, TWAD has established a PIU and the ULB has appointed counterpart staff to coordinate implementation activities. For sewerage and water supply works in Chennai, Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), is the implementing agency and has established a PIU.

No private land acquisition is envisaged in any of the tranche-1 project cities. All the proposed subproject components are either accommodated within government lands or within the existing facility premises. But during implementation land obtained under donation for constructing pumping station in Rajapalayam UGSS sub-project is encountered. Permanent displacement of 22 vulnerable affected households (AHs) is envisaged for widening of road to sewage pumping station-6 in Vellore while potential temporary impacts are envisaged on 408 roadside vendors across all project cities during laying of pipelines. The 87 APs in Vellore are resettled in tenements constructed by the Tamil Nadu Slum Clearance Board. Additionally, loss of few common property resources (CPRs) is envisaged (e.g. agricultural threshing platform, handpump etc.). A Resettlement Framework (RF) and Indigenous People Planning Framework (IPPF) has been prepared for TNUFIP to address all land acquisition and involuntary resettlement impacts and guide the preparation and implementation of resettlement plans (RPs). Based on these, draft RPs for all the eight sub-projects are prepared and approved by the ADB. The RF, IPPF and all RPs are disclosed on the PMU, ADB and respective PIU websites (Table 3). A total cost of resettlement and rehabilitation for all RPs is approximately estimated at 3.54 crores.

A. Background of the Report and Project Description

Tamil Nadu Urban Flagship Investment Program (TNUFIP) is aligned to support in the following: (i) urban infrastructure across the state improved and world class cities focusing on universal access to 24x7 water supply services and sanitation facilities including tertiary treatment of sewage to become engines for economic growth developed (Vision 2030, Government of Tamil Nadu, [GOTN]); (ii) five industrial corridors developed (GOTN Vision

2030); (iii) quality of life for all, especially the poor and the disadvantaged improved (Mission Statement and Guidelines, Atal Mission for Rejuvenation and Urban Transformation (AMRUT) Government of India, 2015); and (iv) a clean and sustainable environment provided (Smart Cities - Mission Statement and Guidelines, Government of India, 2015). TNUFIP will focus on cities in five priority economic corridors: (i) Chennai-Hosur, (ii) Chennai–Tiruchirapalli, (iii) Coimbatore–Madurai, (iv) Coimbatore-Salem, and (v) Madurai–Thoothukudi. The reform-based component of the program will seek to provide results-based performance incentives to select cities and towns. The TNUFIP is envisaged to be structured under three main components: (i) investment in municipal infrastructure namely water supply and sewerage, (ii) municipal reform-based activities, and (iii) technical assistance for design, supervision, program management, reforms, and climate change.

Table 1 provides the subprojects under tranche-1 of TNUFIP. All the subprojects under tranche-1 have been screened for social impacts, in compliance with TNUFIP’s RF and classified as category ‘B’ for involuntary resettlement impacts. Similarly, they are screened and categorized as category ‘C’ for indigenous peoples impacts. Based on the approved RPs, Table 2 provides the summary of IR impacts under tranche-1. Subprojects assessed to have potentially significant adverse resettlement impacts (categorized as A) will not be considered for implementation under TNUFIP, as per the subproject selection criteria in the FFA.

This second semi-annual social safeguards monitoring report (SSMR) for tranche 1 is prepared for the reporting period from the January 2020 to June 2020. The scope of this SSMR is to present the periodic update of the project implementation under tranche 1 of the project in compliance with the ADB SPS, 2009, in particular as per the approved IR documents - Resettlement Plans (RPs). The report aims to capture (i) critical facts, significant finding, and recommended actions; (ii) capture any adverse impact in terms of IR impact or income loss due to loss of access during construction work; (iii) provide information on necessary safeguard methods adopted to avoid, reduce, minimize, mitigate or compensate any adverse impact due to project work; (iii) identify mitigation measures and any residual negative impacts that cannot be mitigated; (iv) describe the process undertaken during project design to engage stakeholders and the planned information disclosure measures and the process for carrying out consultation with affected people and facilitating their participation during project implementation; (v) describe the subproject’s grievance redress mechanism for resolving complaints; (vi) describe the monitoring measures and reporting procedures to ensure early detection of conditions that necessitate particular mitigation measures; and (x) identify who is responsible for carrying out the mitigation and monitoring measures.

Table 1: Subprojects under Tranche 1

Sl. No.	Subproject	Summary of Subproject components
1	Tirunelveli UGSS (Phase II)	<ol style="list-style-type: none"> 1) Laying of around 225 kilometers (km) sewer network 2) Laying of 27 km of pumping mains 3) Construction of two sewage pumping stations; and 4) Construction of 11 sewage lift stations
2	Tirunelveli UGSS (Phase III)	<ol style="list-style-type: none"> 1) Laying of around 417 km sewer network 2) Laying of 40 km of pumping mains 3) Construction/rehabilitation of three sewage pumping stations; and 4) Construction of 18 sewage lift stations
3	Coimbatore UGSS	<ol style="list-style-type: none"> 1) Laying of around 424 km sewer network 2) Laying of 40 km of pumping mains 3) Construction of three main sewage pumping stations and 10 sub pumping stations; 4) Construction of 17 sewage lift stations; 5) Construction of new sewage treatment plant (STP) of 30 MLD 6) Outfall sewer of length 5 km; and 7) Provision of 69,668 house service connections with inspection chambers
4	Chennai UGSS	<p>For areas of (i) Manali, (ii) Karambakkam, (iii) Manapakkam, and (iv) Chinnasekkadu</p> <ol style="list-style-type: none"> 1) Laying of around 113.27 km of sewer network

Sl. No.	Subproject	Summary of Subproject components
		2) Laying of 28.77 km of pumping mains 3) Construction of 11 sewage pumping stations 4) Construction of six sewage lift stations; and 5) Provision of house service connections with inspection chambers
5	Chennai WSS	For areas of (i) Mathur, (ii) Madipakkam, (iii) Jaladampettai, and (iv) Uthandi 1) Laying of around 222.54 kilometer (km) of distribution network 2) Construction of one underground tank (UGT) in each area [4 no.] 3) Construction of one overhead tank (OHT) in each area (4 nos.); and 4) Provision of house service connections
6	Vellore UGSS (Phase II)	1) Laying of around 209 kilometer (km) of sewer network 2) Laying of 9.4 km of pumping mains 3) Construction of five sewage pumping stations 4) Construction of seven sewage lift stations 5) Construction of 37 MLD sewage treatment plant (STP); and 6) Provision of 43,270 number of house service connections
7	Trichy UGSS	1) Laying of 317 kilometers (km) of sewer network 2) Laying of 24.8 km of pumping mains 3) Construction of five sewage pumping stations 4) Construction of 23 sewage lift stations 5) Construction of 37 million liters per day (MLD) new sewage treatment plant (STP) 6) Rehabilitation of existing sewage treatment plant; and 7) Provision of 44,569 house service connections
8	Rajapalayam UGSS	1) Laying of around 156 kilometers (km) of sewer network 2) Laying of 19 km of pumping mains 3) Construction of three sewage pumping stations 4) Construction of four sewage lift stations; and 5) Construction of 21.85 million liters per day (MLD) sewage treatment plant (STP)

Source: Resettlement Plans

Table 2: Summary of IR Impacts Tranche 1 as identified in RPs

Sl. No.	Proposed Subprojects	Land Requirement (Sqm.)		Structure Loss- Residential			Partial Income Loss		Temporary Income Loss		Loss of CPRs
		Govt.	Private	Structures	APs	Vul APs	APs	Vul APs	APs	Vul APs	
1	Tirunelveli UGSS (Phase-II)	29977	-	-	-	-	-	-	17	13	
2	Tirunelveli UGSS (Phase-III)	16929							37	10	
3	Coimbatore UGSS	92,390	-	-	-	-	-	-	123	24	-
4	CMWSSB - UGSS	14,076	-	-	-	-	-	-	7	4	1 Threshing floor in SPS
5	CMWSSB - WSS	13,489							37	7	-
6	Vellore UGSS	11,652	-	22	87	22	22	22	44	4	-
7	Trichy UGSS (Phase-II)	17,963	-	-	-	-	-	-	74	32	1 Threshing Floor in STP site
8	Rajapalayam UGSS	24863	878.16#	-	-	-	-	-	69	11	
	Total	2,21,339	878.16	22	87	22	22	22	408	105	

Source: Resettlement Plans #Donated land

Table 3: Draft RP Disclosure Links (Approved during project preparation stage)

Sl. No.	Subproject	Links
1	Tirunelveli UGSS (Phase II)	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-004-rp-en_3.pdf PMU: http://www.tnuifsl.com/Draft%20RP_TirunelveliPhase_IIUGSS_CLEAN1.pdf PIU: http://www.tirunelvelicorporation.com/Draft%20RP_TirunelveliPhase_IIUGSS_CLEAN1.pdf
2	Tirunelveli UGSS (Phase III)	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-004-rp-en_5.pdf PMU: http://www.tnuifsl.com/Draft%20RP_TirunelveliPhase_IIIUGSS_CLEAN2.pdf PIU: http://www.tirunelvelicorporation.com/Draft%20RP_TirunelveliPhase_IIIUGSS_CLEAN2.pdf
3	Coimbatore UGSS	ADB: https://www.adb.org/sites/default/files/linked-documents/49107-003-rpab-03.pdf PMU: http://www.tnuifsl.com/TNUFIP_UGSS_RESETTLEMENT_PLAN.pdf PIU: https://www.ccmc.gov.in/ccmc/img/upload/TNUFIP_UGSS_RESETTLEMENT_PLAN.pdf
4	Chennai UGSS	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-004-rp-en_2.pdf PMU: http://www.tnuifsl.com/DraftRP-CMWSSB-ChennaiUGSS.pdf PIU: https://chennaietrowater.tn.gov.in/pdf/DraftRP-CMWSSB-ChennaiUGSS.pdf
5	Chennai WSS	ADB: https://chennaietrowater.tn.gov.in/pdf/DraftRP-CMWSSB-ChennaiUGSS.pdf PMU: http://www.tnuifsl.com/DraftRP-CMWSSB-ChennaiWSS.pdf PIU: https://chennaietrowater.tn.gov.in/pdf/DraftRP-CMWSSB-ChennaiWSS.pdf
6	Vellore UGSS (Phase II)	ADB: https://www.adb.org/sites/default/files/linked-documents/49107-003-rpab-07.pdf PMU: http://www.tnuifsl.com/DraftRP-CMWSSB-ChennaiUGSS.pdf PIU: https://www.tnurbantree.tn.gov.in/vellore/wp-content/uploads/sites/139/2019/09/vellore-ugssresettle-Phase-II-RP.pdf
7	Trichy UGSS	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-003-rp-en_7.pdf PMU: http://www.tnuifsl.com/Trichy-RP.pdf PIU: www.trichycorporation.gov.in/PDF/RP.pdf
8	Rajapalayam UGSS	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-004-rp-en_2.pdf PMU: http://www.tnuifsl.com/ugss-resettlement.pdf PIU: https://www.tnurbantree.tn.gov.in/rajapalayam/wp-content/uploads/sites/49/2019/09/UGSS-RESETTLEMENT.pdf
9	Resettlement Framework	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-003-rf-en.pdf PMU: http://www.tnuifsl.com/Draft%20Resettlement%20Framework.pdf
10	Indigenous People Planning Framework	ADB: https://www.adb.org/sites/default/files/project-documents/49107/49107-003-ippf-en.pdf PMU: http://www.tnuifsl.com/Draft%20IPPF.pdf

B. Scope of Impacts

Tranche-1 of TUNFIP is classified as Category B for involuntary resettlement and Category C for indigenous peoples impacts. No permanent or temporary land acquisition is envisaged for any of the proposed subprojects. Subprojects assessed to have potentially significant adverse resettlement impacts (categorized as A) will not be considered for implementation under TNUFIP. The anticipated impact includes 100% residential structure loss leading to relocation of 22 vulnerable affected households to new government housing and the potential temporary loss of income for 408 hawkers and vendors on proposed pipe alignments. No private land acquisition is anticipated for the sample subprojects; all sites identified for subproject components are either municipal or government lands. Approximately, 221339 Sq.m. of government land will be required for subproject siting. Temporary impacts to mobile vendors and shops along roads with linear works will be avoided through careful EMP implementation (i.e., planks for continued access, traffic management, night works, and assistance for shifting mobile vendors).

All the APs envisaging permanent displacement due to construction of sewage pumping station in Vellore are non-titleholders and are vulnerable. A majority of them have semi-pucca

houses with no access to basic services such as individual toilets or water supply. These APs also stay in a very unhygienic environment which poses many health risks as drain along the access road to houses frequently gets flooded and surplus water enter into houses. Among temporary affected mobile vendors, a total of 105 APs are vulnerable.

All APs; permanently or temporarily affected, will receive compensation based on the approved TNUFIP RF and subproject specifics RPs. These include entitlements mainly for loss of house, loss of assets, temporary loss of livelihood, temporary economic impacts, vulnerability assistance etc. including restoration of common property resources (CPRs). Subproject specific entitlement matrix is attached in all approved RPs and RP budget has been worked out accordingly. Temporary economic impacts on roadside vendors however will be confirmed again after the detailed measurement surveys undertaken in road stretches ready for implementation. Table 4 provides the social safeguard implementation compliance of tranche-1 subprojects

Table 4: TNUFIP Tranche-1 Package wise Social Safeguards Implementation Compliance

Sl. No	Contract Package/ ULB	Package Description	Status of Contract	Status of Social Safeguards Compliance
1	TNUFIP/C BE/03 Coimbatore -UGSS	Construction of Sewage Treatment Plant of capacity 30.53 MLD on DBO basis for UGSS in Coimbatore Corporation under Package 3	Contract Awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. No change in site. No involuntary resettlement/ Indigenous people impacts anticipated as assessed during draft RP preparation stage.
2	TNUFIP/C BE/01 Coimbatore -UGSS	Providing UGSS to Kurichi and Kuniamuthur Area Wards 87 to 100 of Coimbatore Corporation-Phase-II	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. Public Objection in PS3, 7 & 13 and LS 12 A & 13 B to be resolved. Alt site for LS2A to be identified. Confirm the potential temporary economic impacts to 123 roadside vendors based on DMS surveys. <p>Note: RP is under revision considering the above.</p> <p><i>Coimbatore Corporation is presently taking action to resolve the above issues.</i></p> <p><i>Businesses facing potential impacts are left undisturbed as the works are not taken up in those stretches.</i></p>
3	TNUFIP/R PM/02 Rajapalayam -UGSS	Construction of Sewage Treatment Plant of capacity 21.85 MLD – 2 modules on DBO basis for UGSS in Rajapalayam Municipality under Package 2	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. No involuntary resettlement/ Indigenous people impacts anticipated as assessed during draft RP preparation stage.

Sl. No	Contract Package/ ULB	Package Description	Status of Contract	Status of Social Safeguards Compliance
4	TNUFIP/R PM/01 Rajapalaya m -UGSS	Providing sewerage collection system for UGSS in Rajapalaya Municipality under Package – 1	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. Site from HR&CE department for MPS-1 at North Avarampatty is in progress. Alternative site for SPS-4 at Vadakku Andalpuram identified and obtained through donation. Third party validation for land obtained through donation to be submitted. Reported as businesses facing potential temporary impacts are left undisturbed as the works are not taken up in those stretches. Confirm the potential temporary economic impacts to 69 roadside vendors based on DMS surveys. <p>Note: RP is under revision considering the above.</p>
5	TNUFIP/T IRP/03 Trichy-UGSS (Phase-II)	Construction of Sewage Treatment Plant of capacity 37 MLD on DBO basis for UGSS in Trichy Corporation under Package-3	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. No changes in site. construction of threshing platform is in final stage in keelkalkandarkottai STP site.
6	TNUFIP/T IRP/01 Trichy-UGSS (Phase-II)	Providing sewerage collection system in the extended areas of Corporation for UGSS in Trichy Corporation under Package – 1	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. No site changes for the any of proposed subproject facilities. Public Objection is SPS 4, LS3d to be resolved. LS33 ASI permission obtained. Confirm the potential temporary economic impacts to 74 roadside vendors based on DMS surveys. <p>Note : RP is under revision considering the above.</p>
7	TNUFIP/T IRP/02 Trichy-UGSS (Phase-II)	Providing sewerage collection system in left out areas of erstwhile Corporation for UGSS in Trichy Corporation under Package – 2	Contract awarded	<ul style="list-style-type: none"> Confirm the potential temporary economic impacts to 74 roadside vendors based on DMS surveys. <p>Note : RP is under revision considering the above.</p>
8	TNUFIP/V EL/03 Vellore-UGSS (Phase-II)	Construction of Sewage Treatment Plant of capacity 50 MLD on DBO basis for UGSS in Vellore Corporation under Package-3	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites.
9	TNUFIP/V EL/01 Vellore-UGSS (Phase-II)	Providing sewerage collection system in Zone 3,4 &5 for UGSS in Vellore Corporation under Package – 1	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. All the 22 DPs are resettled in TNSCB tenements and compensation paid.

Sl. No	Contract Package/ ULB	Package Description	Status of Contract	Status of Social Safeguards Compliance
10	TNUFIP/V EL/02 Vellore-UGSS (Phase-II)	Providing sewerage collection system in Zone 6,7, PCB & PM for UGSS in Vellore Corporation under Package – 2	Contract awarded	<ul style="list-style-type: none"> Confirm the potential temporary economic impacts to 44 roadside vendors based on DMS surveys. <p>Note: RP is under revision considering the above</p>
11	TNUFIP/C MWSSB/0 2 CMWSSB-UGSS	Providing Sewerage Collection System in 4 added areas of Chennai city for UGSS in Greater Chennai Corporation	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. No change in sites. No involuntary resettlement/ Indigenous people impacts anticipated as assessed during draft RP preparation stage. SPS site at CPCL Layout to public objection to be resolved. One new LS at Sahaj enclave is introduced. EUP to be obtained from Revenue department for the SPS at Indra Nagar and LS at Avvai Street, Samayapuram. Confirm the potential temporary economic impacts to 7 roadside vendors based on DMS surveys. <p>Note: RP is being revised considering the above.</p>
12	TNUFIP/C MWSSB/0 1 CMWSSB-WSIS	Providing Water Supply Improvement Scheme for the 5 added areas of Chennai city	Contract awarded	<ul style="list-style-type: none"> No change in sites. No involuntary resettlement/ Indigenous people impacts anticipated as assessed during draft RP preparation stage. OHT&UGT and Pump room sites at CPCL Layout and at Uthandi (Revenue department lands) yet to be transferred and handed over to the contractor. Confirm the potential temporary economic impacts to 37 roadside vendors based on DMS surveys. CMWSSB reported that the temporary impacts to 37 vendors are envisage, but during the executing of work the vendors willingly to slightly move the vending spaces to the areas opposite to their vending station was located (in the same street) therefore their livelihood was not affected. <p>Note: Considering the above the RP is under revision by CMSC.</p>
13	TNUFIP/T EVL-02 Tirunelveli-UGSS (Phase-II)	Providing sewerage collection system in Zone - 4, 5, 6, PCB, PM and construction of Sewage Treatment Plant of capacity 27 MLD	Contract awarded	<ul style="list-style-type: none"> Draft RP is disclosed on ADB, PIU and PMU websites. Public objection in PS6 Z6(Kumaresan Nagar), LS 22(Police colony) to be resolved. LS18-Alt Site to be identified. STP is descope from this sub-project.

Sl. No	Contract Package/ ULB	Package Description	Status of Contract	Status of Social Safeguards Compliance
14	TNUFIP/T EVL/01 Tirunelveli-UGSS (Phase-III)	Providing sewerage collection system in Zone-1,2 & 3 for UGSS in Tirunelveli Corporation	Contract awarded	<ul style="list-style-type: none"> Confirm the potential temporary economic impacts to 54 roadside vendors based on DMS surveys. <p>Note: RP is under revision.</p>

C. Compensation and Rehabilitation

Resettlement Plan Budget provided in respective RPs will be updated based on the design and site changes, and DMS surveys. All mitigation measures suggested in RF, RPs and EMP for RP implementation will be duly undertaken.

Permanent displacement and Compensation

In Vellore, Vellore Municipal Corporation has paid the tenement cost for 22 permanently affected households of SPS-6 to TNSCB. The cost of tenement paid to TNSCB is Rs.40.70 Lakhs @ Rs.1,85,000 per tenement for 22 DPs and compensation to the tune of Rs. 1211601 paid to the DPs. All the 22 DPs are resettled successfully in the TNSCB tenements. The compensation details are provided in the following table.

Table 5: IR Implementation Progress

	Subsistence Allowance (180 days of minimum wages)	One time transportation assistance	Vulnerable assistance	Total R&R
HHLDS	22	22	22	22
Financials INR	906840	220000	110000	1211601

Note: The cost of alternative housing is set off against all the compensation payable for the structure lost.

Potential Temporary Economic Impacts

A total of 408 potential temporary economic impacts are identified in tranche-1 cities. The total compensation estimated for temporary impacts is Rs.3.54 crores (approximately \$4,72,172.99). However, so far, no compensation has been paid by the PIUs as pipelaying work is not yet started in affected stretches. Similarly, RP budget has not yet utilized for land purchase in Rajapalayam or restoration of CPRs in cities of Chennai, Trichy, Tirunelveli and Rajapalayam.

D. Public participation and consultation

Public consultations are held during preparation of Resettlement Plans as well as informal discussion were also held during the implementation of project and the public were informed prior to start of works. Generally the residents are informed about the work details, road cut etc through a notice. Details of consultations/information sharing held during the reporting period as follows:

Table 6: Consultations held during the reporting period

Sl. No	ULB /Subproject/Package	Date and Location	No. of participants			Information disclosed/Issues discussed
			M	F	T	
1	Vellore UGSS Phase II / Tranche-1/Package 1	25.2.2020, LS7 @ Kurinji Nagar			23	Public Objection LS. It is concluded that the road side LS will be constructed at the lowest point with odour control mechanisms
2	Tirunelveli UGSSS/Phase - II	Multiple locations			NA	Public Objection for LS: Lift stations in six locations are slightly away from the original locations with public cooperation
3	Tirunelveli UGSSS/Phase - III	Multiple locations			NA	Public Objection for LS: Lift stations in 9 locations are slightly away from the original locations with public cooperation
4	CMWSSB/UGSS	21.2.2020 @ Bharathiar Nagar, SPS site	19	5	24	Dissemination of the UGSS project works to the public
5	CMWSSB/UGSS	21.2.2020 @ Srinivasa Nagar near SPS site				Dissemination of the UGSS project works to the public

E. Grievance Redress Mechanism (GRM)

GRM is in place in all subproject cities and GRM information is also disclosed through signboards etc. Most of ULBs / PIUs are reporting that they are receiving complaints regarding severance to water supply lines, other utilities. The Grievance of two DPs to include in the resettlement for Vellore UGSS is included and allotment letters received and compensation paid and resettlement completed.

Table 7 : Grievances received & resolved during the reporting period

Sl.No	ULB/subproject/ Package No	No of Grievances	Type of Grievances	Status of Resolution/Remarks
1	Vellore UG/T1/P1	43	Regarding dislocation of Water supply pipe connection of HSC, Removal of surplus earth from the road and levelling the road for vehicle motorable.	All received grievances has been resolved
2	Vellore UG/T1/P2	27	Regarding dislocation of Water supply pipe connection of HSC, Removal of surplus earth from the road and levelling the road for vehicle motorable.	All received grievances has been resolved
3	Rajapalayam UG/T1	50	Request for road leveling and to attend damaged pipelines, HSCs .	Rectified and resolved
4	Tirunelveli UG/T1/PII	47	Road, Water Line, BSNL Line and EB line connections damages, soil dumped in front of the house after execution road not properly compacted.	All received Grievances has been resolved
5	Tirunelveli UG/T1/PIII	3	Road, water line, EB line, BSNL line connection damages	All received Grievances has been resolved
6	CMWSSB/WSS	23	Damage to water line, EB Cable, BSNL, sewer, earth to be levelled with debris	All received grievances has been resolved
7	CMWSSB/UGSS	29	Damage to water line, EB Cable, BSNL, sewer, earth to be levelled with debris, back filling of the trenches	All received grievances has been resolved
8	Coimbatore UGSS	77	Utility damages, surplus earth removal	Rectified at GRM 01 level
9	Trichy UGSS/PhaseII/P1	16	HSC damaged due to laying of sewer lines and construction of manholes	Damaged pipe line attended and water supply restored
10	Trichy UGSS/PhaseII/P2	426	HSC damaged due to laying of sewer lines and construction of manholes	All the grievances attended immediately.

F. Institutional Arrangement

The PMU is established at TNUIFSL and Social Safeguards Manager has taken charge of reviewing and monitoring social safeguards compliance. SRSA of CMSC is in place for subprojects of Chennai, Vellore, Trichy and Tirunelveli. GIAC is handling social safeguards in Coimbatore and Rajapalayam, i.e sub-project implemented by TWADB.

Table 8: TNUFIP Tranche-1 Social Safeguards Implementation Arrangements

SI.No	ULB	Sub-project	Safeguards Monitoring	Remarks/Contact details
1	Tirunelveli City Municipal Corporation	UGSS (Phase-II)	M/s Sai Consulting Engineers Pvt Ltd	Replacement CV of expert was approved on 9.09.2020. Yet to join
2	Tirunelveli City Corporation	UGSS (Phase-III)		
3	Coimbatore City Municipal Corporation	UGSS	TWADB / GIAC Safeguards Specialist	GIAC -replacement CV of expert is under evaluation
4	CMWSSB Chennai	- UGSS	M/s NJS -Voyants (JV)	Name: Mrs. Dr.A.D. Nundiyny nandhinimsw06@gmail.com +91 9940205623
5	CMWSSB-Chennai	WSS	M/s NJS -Voyants (JV)	
6	Vellore City Municipal Corporation	UGSS (Phase-II)	M/s Shah Technical Consultants Pvt Ltd	Ms. Dr.Geetha Masilamani rtngeetha17@yahoo.co.in +919940376304
7	Tiruchirappalli City Municipal Corporation	UGSS (Phase-II)	M/s Shah Technical Consultants Pvt Ltd	Mr.S.L.Rameshbabu slramesh1972@gmail.com Contact no + 91 9444451924
8	Rajapalayam Municipality	UGSS	TWADB / GIAC Safeguards Specialist	GIAC – replacement cv of expert is under evaluation.

G. Monitoring Results - Findings

Project areas have been visited by the safeguard team from PMU, PIU, CMSC, contractors etc. Monthly Progress Reports are submitted by respective PIUs. No land acquisition, resettlement envisaged in this reporting period.

- Vellore resettlement successfully completed.
- One affected CPR – Threshing Platform is now constructed in Tiruchi UGSS (Phase-II) STP site.
- An alternative site for constructing sub pumping station was obtained through land donation in Rajapalayam UGSS.

Summary /Critical Points

13. RPs in tranche 1 sub-projects is under revision by the respective ULBs/PIUs/CMSC.

14. In Vellore all the 22 displace households identified during RP is now resettled in TNSCB tenements and compensation also paid. A tailoring unit is started for resettled women to train on tailoring skills with the help of one resettled women tailor. Further, beautician training also conducted with the assistance of MaThi (Mahalir Thittam) under NULM at free of cost.

15. New Threshing platform constructed in the Tiruchi STP site as the existing one is affected for constructing STP. This CPR is now in final stage, it is reported that already people are started using it.



Trichy UGSS-Phase-II - Old Agriculture threshing platform



Trichy UGSS – Phase -II New Agriculture threshing platform

16. ADB team as part of the Mission (January 2020) visited Vellore TNSCB tenements and interacted with the DPs. During the consultation, DPs expressed their happiness as they got new houses. Also compared the new house and surrounding with the earlier place. There are also some issues such as water supply, compound wall construction for the tenement in the rear side are aired. However, ULB has taken steps to improve water supply in the tenements as well construction of compound wall with TNSCB.



H. Compliance Status

Status in Tranche-1 sub projects is as below:

- GRM is in place in all the subprojects. And contractor representatives, EHS persons records the grievances relating to civil works and resolving.
- PIU is in place in all the subprojects.
- No temporary impacts encountered during this reporting period.
- To comply with COVID-19 compliance requirements in restarting the work and in work sites in continuous manner, a SOP – Health and Safety Plan for TNUFIP projects was prepared by TNUIFSL. And the same is shared with all the sub-project ULBs & CMWSSB. Compliance to safeguards are being monitored through monthly progress reports submitted respective ULBS.

I. Training / Workshops

In order to sensitize the officials of ULBs, PIU, TWADB, CMWSSB, CMSC, Contractor representatives and field staffs. For tranche-1 all sub-projects are sensitised with the assistance of ADBs PPTA along with social and environmental safeguards managers of TNUIFSL . In these training sessions 255 persons involved in the implementation of TNUFIP were sensitised.

There are training on COVID -19 compliance by the contractors at site are happening in all sub-project sites, health and safety awareness camps also organised for the workers.

Appendix 1 Snapshots of sub-project work sites

Vellore UGSS – Phase II Works



Vellore UGSS-Phase II Road Restoration



CMWSSB-UGSS – GRM & Project info Disclosure at worksite



CMWSSB -UGSS – Labour Camp

Resettled house – Vellore



Resettled house-Vellore





Vellore – TNSCB Tenements



ADB Mission – Coimbatore UGSS – PPE in work site



Coimbatore UGSS – Lift station works with safety measures

Covid -19 Compliance in Tirunelveli UGSS



