

Social Monitoring Report

Project No: 37378-014
Semi-Annual Report
February 2022

Sri Lanka: Jaffna and Kilinochchi Water Supply and Sanitation Project – Additional Financing

Prepared by the Jaffna and Kilinochchi Water Supply and Sanitation Project of the National Water Supply and Drainage Board for the Asian Development Bank.

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Jaffna Kilinochchi Water Supply Project

Additional Financing Loan Number: L: 3603, L: 3604 – SRI

Social Safeguard Semi - Annual Report

July - December 2021

Submitted in February 2022

Implementing Agency

National Water Supply and Drainage Board

Executing Agency

Ministry of Water Supply

ABBREVIATIONS

ADB	–	Asian Development Bank
CAARP	–	Conflict Affected Areas Rehabilitation Project
CBO	–	Community-Based Organization
EMT	–	Environmental Monitoring Team
GRC	–	Grievance Redress Committee
GRM	–	Grievances Redress Mechanism
HDPE	–	High Density Poly-Ethylene
JKWSSP	–	Jaffna Kilinochchi Water Supply and Sanitation Project
JKWSP	–	Jaffna Kilinochchi Water Supply Project
JRO	–	Jaffna Regional Office
LAA	–	Land Acquisition Act
LARC	–	Land Acquisition and Resettlement Committee
LARO	–	Land Acquisition and Resettlement Officer
LHI	–	Lanka Hydraulic Institution
MLGPC	–	Ministry of Local Government and Provincial Councils
NGO	–	Nongovernment Organization
NIRP	–	National Involuntary Resettlement Policy
NWSDB	–	National Water Supply and Drainage Board
NPC-PID	–	Northern Provincial Council-Provincial Irrigation Department
PIEC	–	Project Implementation Engineering Consultancy
PID	–	Provincial Irrigation Department
PIU	–	Project Implementation Unit
PMCIU	–	Project Management Coordination and Implementation Unit
PMSC	–	Project Monitoring Supervision Consultancy - SWRO
ROW	–	Right-of-Way
RP	–	Resettlement Plan
RRP	–	Report and Recommendation of the President
STP	–	Sewage Treatment Plant
SWRO	–	Sea Water Reverse Osmosis
WTP	–	Water Treatment Plant

CONTENTS

A. EXECUTIVE SUMMARY.....	5
B. PROJECT DESCRIPTION AND BACKGROUND OF THE REPORT.....	6
Table – 1: Summary of Four Packages under Additional Financing of JKWSSP	9
Table – 2: Details of staff assigned for social safeguard activities.....	Error! Bookmark not defined.
Table – 3: Details of Staff assigned under JC DN Package	Error! Bookmark not defined.
Table – 4: Status of Contarcts	Error! Bookmark not defined.
C. SCOPE OF IMPACTS.....	17
Table - 5: Entitlement Matrix for the proposed Sea Water Desalination Plant Package	18
D. PUBLIC PARTICIPATION AND CONSULTATION.....	20
E. GRIEVANCES REDRESS MECHANISM (GRM).....	22
Table - 6: Members of the GRC.....	23
Table - 7: Summary of Damages and the Rectification Works.....	24
F. INSTITUTIONAL ARRANGEMENTS.....	Error! Bookmark not defined.
G. MONITORING RESULTS.....	26
H. FOLLOW UP ACTIONS, RECOMMENDATION AND DISCLOSURE.....	26
Appendix – 1 : Agreement with RDD for Jaffna City Distribution.....	41
Appendix – 2 : Photographs of SWRO Site	42
Appendix – 3 : Photographs of pipe laying works.....	43
Appendix– 4 : GRC Members.....	45
Appendix – 5 : Awareness and Public Consultations Details.....	46
Appendix - 6 : Details of damages and the rectification works.....	54

A. EXECUTIVE SUMMARY

1. The Jaffna and Kilinochchi Water Supply Project (JKWSP) is a project funded by Asian Development Bank. The main objectives of the JKWSSP are developing the water supply infrastructure, strengthening water resource management in the Jaffna Peninsula and building the capacity of the NWSDB to carry out project implementation. The Government of Sri Lanka and National Water Supply and Drainage board has designed a project to meet at least part of drinking water demand in Jaffna and its islands. JKWSSP impact will be improved health and human development in urban areas of Jaffna Peninsula aligned with the government strategy Mahinda Chinthana. The outcome will be improved access to safe drinking water in targeted urban areas in the Jaffna Peninsula.

2. Originally, the project aimed to channel approximately 27,000 cubic meters per day (m³/day) of raw water approximately 50 kilometers (km) from Iranaimadu irrigation tank in Jaffna peninsula to treat and distribute drinking water to the water scarce Jaffna and nearby towns. It also aimed to improve sanitation infrastructure in Jaffna town and water resource management in the peninsula. Based on that, the original project was approved in 2010 and got effective on May 2011. A Memorandum of Understanding (MoU) was signed in 2007 between the National Water Supply and Drainage Board (NWSDB) and Ministry of Agriculture and Irrigation of North East Provincial Council to share water with farmers. Raising Iranaimadu tank bund by 2 feet for enhancing its water retaining capacity is one of the project deliverables under the proposed scheme.

3. The farmers benefiting from the tank have raised concerns on the water adequacy in the tank to share with drinking water needs in the Jaffna peninsula. However, considering the concerns of farmers, in 2010, the water abstraction rate reduced from 50,000 to 27,000 cubic meters per day. Nevertheless, some farmer organizations continued their protest against abstraction of water from Iranaimadu tank for the drinking water project. Severe drought experienced in Kilinochchi during early part of 2014 resulted extremely low water level in the Iranaimadu tank, aggravating farmers concerns on water sharing.

4. Considering the urgent need of water supply facilities to Jaffna Peninsula and its suburbs, a mutual agreement has been reached with ADB to carry out a Rapid Assessment on the feasibility of alternative water sources for JKWSSP mainly focusing on desalination of sea water. As a result of the rapid assessment study and their recommendations with regard to desalination, option will be suitable and changed the water source to surface water to sea water.

5. This project is developed to construct a seawater reverse osmosis (SWRO) plant to produce about 24, 000 cubic meters (m³) of fresh water per day. Considering the proposed restructuring, the project meets the eligibility criteria for additional financing. 120 Mn USD approved by Asian Development Bank for the development of water supply infrastructure facilities.

6. **Category of the Project:** In 2014 – 2015, the feasibility team developed the resettlement plan (RPs) for proposed sea water desalination project in order to collect data whether IR impact – structures and persons could be affected by this projects following ADB's Safeguard Policy Statement 2009, and Government of Sri Lanka's laws (National Involuntary Resettlement Policy, 2001). The construction of Sea Water Desalination plant is being implemented on the land belongs to the State and pipe laying will be laid down in the existing right of way (ROW) of national and local authority roads. Although the project does not involve any land acquisition, physical or economic displacement and/ or loss of assets for private individuals, the project is classified as category B for involuntary resettlement to provide the flexibility to undertake continuous monitoring and course correction in case of any unanticipated livelihood impacts, particularly on local fishermen, during the laying of the intake and outfall pipes in the sea. Any unanticipated resettlement impacts will be managed through the social safeguard provisions of the ongoing project. That is why the project has been categorized as Category – B for involuntary resettlement.

7. The PMU is supposed to provide the monitoring report on social safeguard activities at annual as well as semiannual basis. This is the semi – annual report for the period of July – December 2021. The general objective of this semi - annual safeguard monitoring report is to assess the progress on safeguard measures taken during the reporting period.

8. However, with the outbreak of Covid-19 pandemic's third wave, the works sites were limited to access the works as per the Regional Medical Officer and the Public Health Inspector's instruction. All construction sites monitored every day and implementing the Health and Safety Plan, which was prepared by contractor and approved by ADB, SLRM. In addition, the precautions measures related to Covid-19 were adopted in all the working sites as well as the project management units. Further, major contracts of construction of Sea Water Desalination Plant and the Jaffna City Distribution Contract under this loan has been awarded and the initial works have commenced by each contractor.

9. The Ministry of Water Supply is the Executing Agency and the National Water Supply and Drainage Board (NWSDB) is the implementing agency for the project. A Project Management Coordination and Implementation Unit (PMCIU) has been established under NWSDB headed by Project Director. Under the overall guidance of the PMCIU, the resettlement plan will be executed. The PMCIU will be responsible for implementing and monitoring safeguards compliance activities, public relations activities, gender mainstreaming activities, and community participation activities.

B. PROJECT DESCRIPTION AND BACKGROUND OF THE REPORT

10. To support the Government of Sri Lanka in social and physical reconstruction in the north subjected to almost two decades of internal conflict, the Asian Development Bank (ADB) developed the Conflict Affected Areas Rehabilitation Project (CAARP) in 2003. The resulting Report and Recommendation of the President (RRP) included a review of water resources in the Jaffna Peninsula and adjacent mainland, which led to preparation of an investment to provide the Peninsula with safe and reliable water supply and sanitation. A feasibility study was conducted in

the project in 2005-2006 and proposed the Jaffna and Kilinochchi Water Supply and Sanitation Project.

11. The Jaffna Peninsula, which lies in the northernmost part of Sri Lanka, was one of the worst- affected areas from years of conflict and is an economically lagging region.¹ After the conflict ended in 2009, Jaffna has been experiencing rapid urbanization, with population expected to grow from 610,000 in 2016 to 900,000 by 2030, increasing the demand for urban basic services including drinking water. The Asian Development Bank (ADB) approved the Jaffna and Kilinochchi Water Supply and Sanitation Project in November 2010.² The project was the first initiative by a development partner to support the region's post conflict development and reconciliation efforts. The project aimed to channel approximately 27,000 cubic meters per day (m³/day) of raw water approximately 50 kilometers (km) from Iranaimadu irrigation tank in Jaffna peninsula to treat and distribute drinking water to the water scarce Jaffna and nearby towns. It also aimed to improve sanitation infrastructure in Jaffna town and water resource management in the peninsula.

12. The current project suffered significant startup setbacks resulting in implementation delays and cost overruns.³ The current project was hampered by local farmers' objection to use of Iranaimadu tank's water for drinking water purposes, despite consensus reached on water sharing at the loan appraisal stage.⁴ The remote project location in a post-conflict area also aggravated the challenges due to weak implementation capacities. As of 2017, the ADB-financed overhead water tanks and the 51 km. water pipes have been constructed. Considering the ongoing and completed works under the current project, and its critical importance to the rehabilitation and reconstruction program of the Northern Province, the benefits of restructuring the current project outweigh those of cancelling it. The government is committed to the current project and has dedicated significant resources to improve project implementation including identifying a new water supply source and meeting the cost overruns. As of July 2017, the cumulative current project contract awards total \$60 million (73% of the ADB loan amounts), and disbursements total \$32 million (39% of ADB loan amounts). The project implementation is rated as on track, and safeguards compliance has been met.

13. The current project needs restructuring primarily to reflect the change of water source from Iranaimadu tank to a desalination plant and to strengthen the water supply component. The following changes are proposed: (i) inclusion of a desalination plant using a design build operate (DBO) contract; (ii) cancellation of water treatment plant and bulk water transportation from Iranaimadu tank originally co - financed by the Agence Française de Development (AFD); (iii)

¹ The region has high income poverty and income inequality. Poverty incidence in the Northern Province is estimated to be 10.9%, compared with 6.7% for the country as a whole. (Household Income and Expenditure Survey 2012/2013, Ministry of Policy Planning Economics Affairs, Child Youth and Cultural Affairs, Sri Lanka).

² The Project is financed by an ADB loan of \$90 million, along with €35 million (approximately \$40 million) co-financing from Agence Française de Development (AFD) and was declared effective in May 2011.

³ Cost overruns are due to underestimation of quantity and cost of the works during the project feasibility study that was undertaken during the conflict period and as a result of inflation in last 7 years.

⁴ A Memorandum of Understanding was signed in 2007 between NWSDB and the Ministry of Agriculture and Irrigation of the North East Provincial Council to share irrigation water for farmers with the Jaffna District.

exclusion of the sewerage component;⁵ (iv) inclusion of the household water connections; and (v) inclusion of water resource management and outreach activities. Based on the revised cost estimates and the cancellation of the AFD financing, the government has requested additional financing of \$120 million from ADB to meet the change in project scope and cost overruns.⁶ The closing date of current loan extended from 14 August 2017 to 31 December 2020 to complete the revised project scope through the current project and the proposed additional financing.⁷ The project name also changed as Jaffna Kilinochchi Water Supply Project. Project time duration for the original loan was extended another 1 year up to 31st December 2022 for L2711 and 06 months for L 2710 in order to complete the balance packages.

14. Taking into account the proposed restructuring, the project meets the eligibility criteria for additional financing.⁸ The overall project (i) remains technically feasible, economically viable, and financially sound; (ii) is accorded high priority by the government; (iii) is consistent with the current project's development objectives; and (iv) is consistent with the country partnership strategy, which prioritizes inclusive and sustainable economic growth, including providing drinking water in the post conflict area.⁹

15. **Impact and Outcome.** The impact will be improved health and human development in urban areas of Jaffna Peninsula aligned with the government strategy.¹⁰ The outcome will be improved access to safe drinking water in targeted urban areas in the Jaffna Peninsula.

16. The outputs will be (i) finance the cost overrun under the current project; and (ii) support the additional activities of the desalination plant and related works under Output 1 and water resource management plan under Output 3 below.

- (i) **Output 1: Water supply infrastructure and service in Jaffna Peninsula improved.** The overall project will (i) install a desalination plant of 24,000 m³ per day capacity; (ii) install 700 kilometers of water mains and distribution pipes; (iii) install 60,000 metered new water connections; and (iv) Operate and maintain the desalination plant for 5 years. The desalination plant will be designed, constructed, operated and maintained by a single contractor using DBO and performance-based contract. The government will finance the operation and maintenance (O&M) period under the DBO contract will be 7 years, out of which 5 years will be covered by the project and the remaining 2-year period. The overall project will support the monitoring and independent review of the desalination plant services and the DBO contractor performance. The DBO contractor will ensure (i) proper bulk water metering; (ii) adequate water pressure at the turning point; and (iii)

⁵ The government is discussing with AFD to fund the sewage management through a separate arrangement. The technical assistance under the additional financing will support development of sanitation plans including seepage management.

⁶ The additional financing was included in ADB. 2014. *Country Operations Business Plan: Sri Lanka, 2015-2017*. Manila.

⁷ The current project is financing the water supply networks and the additional financing will finance the desalination plant. Constructions need to be synchronized to ensure that the pipes are not constructed well ahead of the plant.

⁸ ADB. 2010. *Additional Financing: Enhancing Development Effectiveness*. Manila

⁹ ADB. 2015. *Interim Country Partnership Strategy: Sri Lanka, 2015-2016*. Manila.

¹⁰ Government of Sri Lanka. 2006. *Vision for a New Sri Lanka*. Colombo.

supplied water complies with national quality standards for drinking water. The NWSDB will manage the water transfer and distribution systems, and ensure timely payments of fixed and performance-linked variable fees to the DBO contractor. The DBO contractor will train the NWSDB staff in operating the assets during the O&M period and will turn over the desalination plant to NWSDB at the end of 7 years. The NWSDB has committed to the continuity of O&M of desalination plant beyond the contract period.

(ii) Output 2: Water resource management systems and capacity strengthened.

The overall project will support long-term water resource management and capacity building for NWSDB. This will include (i) developing a detailed action plan for groundwater and surface water monitoring and rehabilitation in Jaffna; (ii) conducting awareness campaigns on water sharing from Iranaimadu Tank; (iii) completing a water resources management plan for Iranaimadu Tank; and (iv) community development in Vadamarachchi village, where the desalination plant will be located. Capacity development will be carried out under the separate TA 9429.

17. Contract Packages of the Project: Under the additional financing, there are 04 main packages would be carried out noted below:

- I. Installation of 24000 m3/day Sea Water Desalination Plant
- II. JMC Distribution System
- III. Water Tower and Distribution System
- IV. Distribution System (2 additional) with Household Connection

Supplementary components of the project are noted as under

- I. O&M Vehicles and Equipment
- II. Project Consultancy

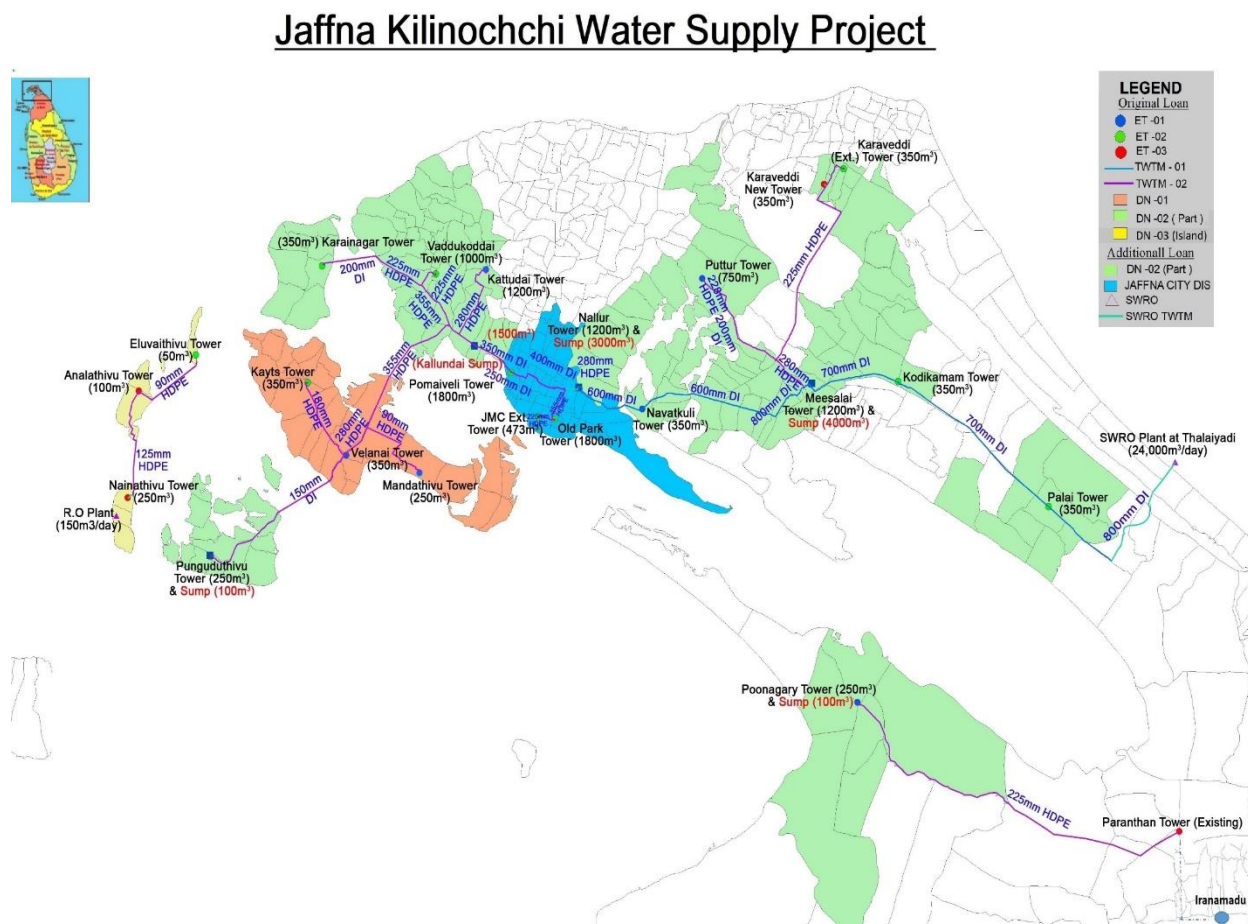
Table – 1: Summary of Four Packages under Additional Financing of JKWSSP

Package No	Package Name	Contract Amount	Contractor	Remarks
PEIC/JKWSSP/ SEA WATER REVERSE OSMISIS PLANT/2015/01	Design, Build and Operate A Sea Water Reverse Osmosis Desalination Plant of 24 MLD Capacity at Thalaiyadi, Jaffna District (SWRO Desalination Plant)	93.28 Mn USD	M/s. Suez International	Contract awarded on 25th January 2021 and agreement signed on 23rd February 2021. Contractor visited to the site on 19.03.2021 and design work is in completion stage. Total physical progress is 27%as at December 2021.

Package No	Package Name	Contract Amount	Contractor	Remarks
PEIC/JKWSSP/ Distribution Network /2017/01	Supplying and Laying of Water Distribution Networks In Jaffna City Area	15 Mn	M/s. NCC Ltd	Contract awarded on 08th January 2021 and Contract Agreement signed on 17th February 2021. Contractor mobilized to the site and work in progress. Total physical progress is 30% and Financial progress is 23% (including advance payment) as at December 2021.
PMCIU/PL&Civil /ADB/JKWSSP/ 2021/01	Supply and Laying of Transmission Main, Distribution Network, Construction of 1000m3 Elevated Tower in Chunnakam	6.35 Mn USD	Procurement Stage	Bidding document prepared , calling of bids after awarding the M&E SCADA package (finalizing the availability of fund)
PEIC/JKWSSP/ NETWORK/201 4/02	Distribution System – 2 (Additional works for Household Connection	24.67 Mn USD	M/s Sierra Contractors Pvt Ltd	Ongoing. Total physical progress is 98% and Financial progress is 91% as at Dec 2021. (Including advance payment)..

18. Category of the Project: In 2014 – 2015, the feasibility team developed the resettlement plan (RPs) for proposed sea water desalination Project in order to collect data whether IR impact – structures and persons could be affected by this projects following ADB's Safeguard policy Statement 2009, and Government of Sri Lanka's laws (National Involuntary Resettlement Policy, 2001). Since the construction of sea Water Desalination plant is being implemented on the land belongs to state and pipe laying will be laid down in the existing right of way (ROW). Although the project does not involve any land acquisition, physical or economic displacement and/ or loss of assets for private individuals, the project is classified as category B for involuntary resettlement to provide the flexibility to undertake continuous monitoring and course correction in case of any unanticipated livelihood impacts, particularly on local fishermen, during the laying of the intake and outfall pipes in the sea. Any unanticipated resettlement impacts will be managed through the social safeguard provisions of the ongoing project. That is why the project has been categorized as Category – B for involuntary resettlement.

19. The following figure shows the location map of the water coverage and the water source location.



20. **Scope of Social Safeguards Monitoring Reports:** The Social Safeguards Monitoring Report is the protection document of the borrower. In JKWSSP, the PMCIU is the responsible body to ensure smooth implementation of the resettlement plan and ensuring that affected persons are compensated prior to economic or physical displacement. The PMCIU is supported by their sociologist in implementing the following social safeguard activities:

- (i) updating the resettlement plan with the assistance of Project Management Supervision Consultant (PMSC) during the detailed design stage of desalination, if necessary
- (ii) providing timely payments of compensation at replacement value as per the resettlement plan (entitlement matrix) to affected persons before physical or economic displacement occurs;
- (iii) ensuring that other entitlements (e.g., income rehabilitation measures, livelihood losses etc.) as per the resettlement plan are delivered to affected persons;
- (iv) engaging in ongoing and meaningful consultations and disclosure activities with communities, stakeholders, and affected persons;

- (v) implementing the resettlement plan with support from PMSC;
- (vi) ensuring all grievances are addressed and when necessary activating the Grievance Redress Committee;¹¹
- (vii) taking corrective actions where necessary;
- (viii) conducting monitoring of the resettlement process to ensure smooth implementation; and (ix) preparing and submitting semi- annual social safeguard monitoring reports to ADB that describe the progress of the implementation of resettlement activities and any compliance issues and corrective actions.

21. The PMCIU sociologist is conducting the consultation meetings and monitoring of safeguard activities at regular basis. This report compiles the social and resettlement impacts monitoring results to comply with the spirit of ADB's policy to enhance stakeholders' trust in and ability to engage with the Project, and thereby increase the development impact (of projects) in which disclosure of safeguard monitoring is a prominent aspect.

22. The general objective of this Semi - Annual Monitoring Report is to assess the progress on safeguard measures taken during the implementation of the project including the upgradation of RPs and payment of compensations to the APs. The Sociologist of PMCIU with the assistance of PMSC and the contractors will collect the data on social safeguard activities through field visit and secondary sources that will describe the progress of the implementation of social safeguard activities, compliance issues and corrective actions. Problems or issues identified will be followed-up (including recommendation of mitigation measures) on regular basis to correct as well as improve the situation.

23. The major SWRO contract under this loan has been awarded on 25th January 2021 and the contractor mobilized at the site. Major parts of the Design works are completed by the contractor M/s. Suez International. Also, the contractor did the fencing works, advance road crossing pipe laying and site cleaning and levelling.

24. The second major Jaffna City Distribution Network contract has been awarded and the contractor M/s. NCC Ltd laid the 65 km pipes out of the 284km. The details of the safeguard activities presented in the para 31 of this report.

25. In connection to the implementation of the project, Sociologist has been working together with the PMCIU engineers and officials of contractors and Consultants to carefully ensure compliance of the social safeguards. Meanwhile, the following indicators will be considered by PMCIU and PMSC for monitoring.

- Ensure that the standard of living of affected persons/ displaced persons are restored or improved;
- To assess the compensation and assistance payments versus the actual duration of impact; Ascertain whether activities are progressing as per schedule and the

¹¹ Provide a briefing to the Grievance Redress Committee and monitor grievance redress mechanism including dealing with complaints and grievances.

timeliness are being met; assess if compensation, rehabilitation measures are sufficient;

- Identify problems or potential issues;
- Identify methods to rapidly mitigate problems
- Take special care for the affected vulnerable and poor persons in terms of compensation and rehabilitations;
- Administrative monitoring to ensure that implementation is on schedule and problems are dealt with on a timely basis;
- Identify resettlement impacts, if any, utilizing baseline information, during and after construction; To review the consultations, disclosure process, status of grievance redress mechanism, grievance registration and redress
- To assess the safeguard measures at construction sites including provisions for access, traffic management, unanticipated impacts and corrective actions required if any, etc.
- Performance of GRC.

26. **Methodology of Preparing Social Safeguard Monitoring Report.** Monitoring is a major part of the social safeguard compliance to ensure that its goals are met. The semi Annual report which is a periodic monitoring report of social safeguard, is prepared based on the available due diligence reports and monthly progress reports. This monitoring reports prepared by using both qualitative and quantitative methods employed for the data collection during the design and construction period.

27. During the design period all available secondary sources like DDR, RP and other social screening reports and the feasibility reports were reviewed. Based on the findings of the data at the field level by the PMCIU Sociologist and the contractor's representative have been used to capture all dimensions of impacts in and around the project alignment regarding social safeguard management. Also the community consultation as well as the stakeholder's consultations have been carried out and records the participants' data and the affected party's details if there.

28. **Reporting Period of the Monitoring:** The PMCIU is scheduled to provide the monitoring report on social safeguards activities at semi - annual basis. Last social safeguard Monitoring report for the second half of 2020 was disclosed at ADB website on 19th January 2021. 1st half of 2021 report was submitted to ADB. This is the second half safeguard monitoring report for the year 2021 covering the month July – December 2021.

29. **Status of Social Safeguards Team at PMCIU Level:** The Project Monitoring Coordination and Implementation Unit has its own permanent staff to carry out the activities for updating RPs based on the detailed design. Further, safeguard specialist for both Social and Environmental has been recruited under EMT Consultancy to monitor the safeguard related issues and minimize the adverse impacts during the construction as well as operation and maintenance period for the SWRO package. PMCIU Sociologist is responsible for overall supervision of the project's safeguard issues including monitoring of RP implementation with necessary reporting as well and to work closely with EMT. It is to be mentioned that no civil works

will begin until all compensation to affected persons is paid. In addition, PMCIU employed a Focal Person on community participation activities and awareness building activities.

Mobilization of PMSC and EMT Consultants: Both PMSC and EMT consultancy mobilized and closely working with PMCIU on the social and environmental safeguard. For the SWRO package the details of safeguard officers are as follow

Table – 2: Details of the Staff assigned for the Social Safeguard Activities

Name of the Officer	Designation	Duties and Responsibilities
Mrs. Balakumary	Senior Sociologist, PMCIU	Develop and enhance the community consultations, monitoring the social safeguard activities, updating and monitor the RP related activities, Ensure the site safety and safeguard arrangements, Receiving the complaints, and safeguards functions, including all resettlement issues
Mr. Jeevababu	Environment and Social Monitoring Officer from EMT Consultancy	Check and update the safeguard issues, Monitoring the pipe laying works and the construction of buildings in safety aspects, monitor the site safety as well as the marine safety aspects during the intake and outfall structure works. Assist to Sociologist, PMCIU to identify the expected safeguard issues and instruct to the contractor (Technical) to attend the rectification or related mitigation measures.
Mr. Jerald	Safety Officer/ Community Manager from M/s. Suez Internationals	Supervise the safeguard activities and ensure the site with safety and secure. As a contractor representative provide the weekly/ monthly progress update on the safeguard and the affected parties to the PMCIU Sociologist.

30. For the Jaffna City Distribution Network separate social safeguard officer was recruited and presently, the officer is working with PMCIU's sociologist and attending the safeguard issues and collecting the details of the Household connection for the ongoing Jaffna City Distribution Network package. The details of the safety officer from the particular package is as follow:

Table – 3: Details of the Staff assigned for the Social Safeguard Activities under JC DN

Name of the Officer	Designation	Duties and Responsibilities
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Mr. K. Prashanthan	Safety Officer	Check and update the safeguard issues, Monitoring the pipe laying works in safety aspects, Assist to Sociologist, PMCIU to identify the expected safeguard issues and instruct to the contractor (Technical) to attend the rectification or related mitigation measures.
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31. **Individual Consultants under TA 7676:** Public Awareness, Communication and Gender Expert has been recruited under TA to enhance the capacity of internal public relations (fishermen and other community) / corporate communications of NWSDB. Also, to encourage the community to support successfully execute the project related activities in the project area.

32. Status of the ongoing Contracts

Table 4: Status of Contracts under JKWSSP (July – December 2021)

Contractor and Package No.	Description	Awarded Date	Scheduled date of Completion	Physical Progress	Remarks
M/S Sierra Distribution Network System – 2 Additional PEIC/JKWSSP/ Network/2014/02	Supply and Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Navatkuli, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonakary and Karaveddy	29 Oct 2018	02 Dec 2020 and revised completion is 28th September 2021	98%	Due to the Covid 19, impact contract completion extended up to 30th Nov 2021 and the contract completed and the preparation of snag list is ongoing. There are no safeguard issues or affected parties reported.
PEIC/JKWSSP/ SEA WATER REVERSE OSMOSIS PLANT/2015/01	Design, Build and Operate a Sea Water Reverse Osmosis Desalination Plant Of 24 MLD Capacity at Thalaiyadi, Jaffna	08 th March 2021	Design & Build – 04 th September 2023 Operation Period – 02 nd	27%	Designing works is in progress

Contractor and Package No.	Description	Awarded Date	Scheduled date of Completion	Physical Progress	Remarks
	District (SWRO Desalination Plant)		September 2030		
PEIC/JKWSSP/ Distribution Network /2017/01	Supplying and Laying Of Water Distribution Networks In Jaffna City Area	08th January 2021	23th January 2023	30 %	Pipe laying works are ongoing and safeguard related activities monitoring by PMCIU & the contractor representative
PMCIU/PL&Civil /ADB/JKWSSP/ 2021/01	Supply and Laying of Transmission Main, Distribution Network, Construction of 1000m3 Elevated Tower in Chunnakam	Under Procurement Stage			

33. **Progress and Status of Social Safeguard Activities:** During this reporting period, three packages are ongoing under this loan. One is Distribution Network -2 which is partially covered by additional loan and the contractor has completed the 280 km of laying out of 287 km. There are no complaints or grievances reported during the period as the contractor informed the households in Vaddukkoddai, Karainagar, Sandilipay, Chankanai, Manipay and Puttur regarding the pipe laying works prior to commencing the laying works and obtained their consent. Public satisfied with the disseminated data and the road safety arrangements done by contractor. Even the road reinstatement and other third-party damages were attended in a satisfied manner.

34. Second main package is the Jaffna City Distribution Network which is fully covering under the Additional Financing is awarded on 17th February 2021 and the pipe laying works are ongoing. The pipes are laying along the reservation (or right of way) of the roads belongs to Road Development Department (RDD) and the Jaffna Municipal Council. There is no clearance of any land or cut of any trees are required. Agreement will be made with RDD to lay the pipes within the city area. Sample Agreement with RDD annexed **in Appendix – 1**. Consent obtained from Major, Jaffna Municipal Council to lay the pipes in the road shoulders which is belongs to Jaffna Municipal Council.

35. For the SWRO package, the contractor completed the Advanced Road Crossing Works, Fencing Works and the site clearing. Safeguard measures applied for the each works and executed accordingly. So far, no complaints received in this Contract. **Appendix- 2 shows the SWRO site works with proper safety arrangements.**

36. A Health and Safety plan to control the spread of Covid-19 has been prepared for each contract and for implementing the safety aspects in sites and monitoring with PMCIU. For the Distribution Network 2, which is partially covering under Additional Financing, H&S plan was prepared and implemented by the contractor. After restart of the project activities, the office environment and the construction sites were disinfected, and precautionary measures were arranged at the office as well as the sites.

37. During this report period, there were no physical displacement or loss of business reported. The contractor ensures to minimize the loss of income to shops by providing the temporary accessibility and works were done on Sundays and night times when shops are closed. Contractor completed the works without losing / minimize the income of shop owners or businesspeople. **Appendix- 3 shows the pipe laying works with proper safety arrangements.**

38. **Grievances Redress Committee (GRC)** has been formed at each DS Division level and PMCIU level. GRC in Vadamarachchi East has been formed on 11 November 2015 to provide information about RODP project implementation at Thalaiyadi as it is large scale RO and first ever sea water desalination plant in Sri Lanka and the major contract under the additional financing. This committee will support in resolving grievances and disputes at the ground level during the implementation of the project. In addition, it will create the trust and confidence among community members that the said committee will support and establish processes to resolve issues if there are any livelihood loss or impact during project implementation. The Committee was supported to record and resolve fishermen's grievances regarding the proposed subproject under the guidance of the Divisional Secretary, Vadamarachchi East.

39. In addition to this each Divisional Secretariat' divisions consist of the committee to monitor the pipe laying and the tower constructions works. **Appendix- 4 shows the details of GRC members in all project sites.**

C.SCOPE OF IMPACTS

40. Status of the affected party: Although the project does not involve any land acquisition, physical or economic displacement and/ or loss of assets for private individuals, the project is classified as category B for involuntary resettlement to provide the flexibility to undertake continuous monitoring and course correction in case of any unanticipated livelihood impacts, particularly on local fishermen, during the laying of the intake and outfall pipes in the sea for the proposed sea water desalination plant. There will be no direct negative impacts on the current income generation of the local people. Nevertheless, there will be some perceived indirect negative impacts due to implementation of the proposed project.

41. These perceptions and the related mitigation measures are included in the project design and implementation scheduled in Table 6 of the Resettlement Plan. In addition, no indigenous peoples/ small ethnic communities are located in the project locations of pipe laying zone and the treatment plant area.

42. Possible types of losses – permanent or temporary, total or partial due to the project include: (i) loss of business; (ii) loss of workdays/incomes; and, (iii) loss of temporary structure. According to ADB's SPS, 2009, the context of involuntary resettlement, affected persons are those who physically and/ or economically displaced (with loss of structure, income sources, or means of livelihood). The following categories of affected persons are likely to be impacted due to the implementation of the project:

- (i) affected persons losing income or livelihoods – affected persons whose business, employment, daily wages as source of income, or livelihood are affected temporarily; and
- (ii) Vulnerable affected persons – affected persons are defined as poor (BPL) disabled, landless or without title to land, female-headed households, elderly, vulnerable tribes, physical or mental disability minor races, ethnic sects and communities.

43. However, the main packages of 24000m³/day SWRO Plant was awarded, and the detailed design work is completed. PMCIU already engaged in the data collection to identify the affected person if there by this construction or pipe laying works. As confirmed during the DDR preparation, there were no affected parties identified at the moment but the situation may change during the implementation of works. However, the continuous monitoring ongoing by the PMCIU team.

44. Entitlement Matrix and other Rehabilitation Measures: In accordance with the JKWSSP, all affected persons are entitled to be compensated based on the damages or income losses. A separate RP has been prepared to identify the affected persons and entitlement matrix for the major package – Installation of 24000m³/day capacity Sea Water Desalination Plant in Thalaiyadi.

45. The following (Table 6) specifies that any affected person will be entitled to compensation for loss of income or loss of property.

Table - 5: Entitlement Matrix for the proposed Sea Water Desalination Plant Package

Type of Loss	Definition of Entitled Person/s	Provision/Entitlement
Temporary disruption of livelihoods	Legal titleholders, Owners, tenants, leaseholders, sharecroppers, employees/ agricultural workers, owners and operators of businesses, hawkers or vendors (non-titled, business community)	1. 30 days advance notice regarding construction activities, including duration and type of disruption. 2. Compensation of any lost income based on minimum

Type of Loss	Definition of Entitled Person/s	Provision/Entitlement
		<p>wage rates/ average business income.</p> <p>3. Where Contractor's actions cannot Ensure there is no income/access loss, Affected Persons will be assisted to temporarily shift for continued economic activity, Identification of alternative temporary sites to continue economic activity. Provision of alternative sites for hawkers and vendors for continued economic activity will be part of project design.</p> <p>4. Additional compensation for vulnerable households.</p>
Temporary disruption of access to residences, business establishments	Legal title holders, non-titled immovable business owners/operators	<p>30 days advance notice regarding construction activities, including duration and type of disruption.</p> <p>Contractor's to finalize and implement EMP which will contain provisions for maintaining access (temporary planks etc.). In case access disruptions, cannot be mitigated through EMP in ongoing section of digging then, affected persons will be provided compensation for lost income or a transitional allowance for the period of disruption whichever is greater.</p>
Impacts on vulnerable affected persons (APs) ¹²	Vulnerable APs (livelihood impacts)	<p>1. Livelihood. Further to item 5, vulnerable households will be prioritized in project employment. Skills training and a subsistence allowance of SLRs10, 000 will also be provided for three months to augment current livelihood. The PMIU will consider them as special group to be entitled for special assistance during project implementation</p>
Permanent inability to conduct Madal padu operations	The fishermen who previously have rights for Madal Padu operations in	Providing equally useful alternative locations near the

Type of Loss	Definition of Entitled Person/s	Provision/Entitlement
	the project implementing area and may want to reinstate operations.	previous locations for Madal operations
Temporary disturbances to fishing activities in the vicinity of the project's intake and outfall locations (in the sea)	All types of fishermen who use this area (demarcated for construction of intake and outfall structures) to pass to other parts of the sea ¹²	3. Compensation for fishing nets/boats if damaged due to entanglement in the intake structure. This will be decided on a case by case basis by the LARC.
Impacts on vulnerable fishermen	Marginal and low income fishermen who use traditional small nets for fishing (these nets drift with the sea currents)	If their fishing nets will be damaged, they will be provided with compensation if deemed eligible by LARC (refer above). (This impact is unlikely as per project developer, but this issue is included in the project Entitlement Matrix so that there is a provision in case such events will occur during the operation phase of the project)

46. Compensation and Rehabilitation: The draft resettlement plan has been approved but will be updated based on detailed design and during detailed measurement surveys. The affected parties' details will then be recorded and arrangements to pay the compensation or rehabilitation works will be included. The updated plan will be submitted to ADB for clearance and to obtain no objection. During this reporting period PMCIU not receive the detail design report from contractor for the SWRO (construction of 24000 m3/day desalination plant) and the expected affected parties will be updated on the next report and the construction works will commence only after the completion of compensation payment to the affected persons if any identified.

47. Consultation and disclosure will be a continuous process throughout the JKWSSP – Additional Financing implementation period. However, PMCIU of JKWSSP had the series of discussions with the community in Vadamarachchi East DS Division to prepare the RP for the proposed desalination plant project. Public consultation during the construction / implementation phase will be planned to conduct after awarded the major contract – Sea Water Desalination Plant. Arrangements had been made to conduct the community consultation and awareness programs with the support of Public Awareness, Communication and Gender Specialist. Due to the severe spread of Covid-19 and the Government restricted to the gatherings and organizing the discussions or meetings at village level, PMCIU unable to organize the public consultation in the Month of July to October and After November, there are 25 Awareness programs were conducted in the Jaffna Peninsula with the total participation of 1072 with comprising with 592 Male participation and 480 female participation. Please refer the Annex as Appendix - 5 for the Photographs and Details.

¹² Contractor's EMP includes provisions for ensuring adequate passageway is provided to fishermen during construction to pass the sea area.

48. The awareness programme were very useful for the public. Some of the participants expressed at the end of the session that only after attending the awareness programme, they had understood about the usefulness of the project and also, they are happy to see it as a forum for them to express their needs. All of them wanted the water supply very early. Some of the villagers mentioned their local problems such as certain areas in their villages were not included in the supply line areas. The details were collected and submitted to PMCIU.

49. Thalaiyadi village community/consultation and awareness was conducted separately for women and men on their request on 7th November 2021. The progress of the ongoing development programs in their village and their needs and problems related to SWRO Plant construction in their village were discussed. Whatever problems raised by the villagers were communicated with PMCIU staff.

50. The resettlement plan for the additional financing (especially for the proposed seawater desalination plant) was disclosed to stakeholders in 2016 by making copies of the summary available in Divisional Secretariat and Pradeshiya Sabha offices in the project area. The resettlement plan also disclosed on the websites of the executing agency and ADB. The link is as follow:

<https://www.adb.org/projects/documents/sri-37378-014-rp>
http://www.waterboard.lk/web/index.php?option=com_content&view=article&id=71&Itemid=269&lang=en#the-environmental-impact-assessment-report-and-resettlement-plan-of-ikwssp

51. Information dissemination and consultation will then continue throughout project implementation. For the Jaffna City Distribution Network Due Diligence Report has been prepared and submitted to ADB and disclosed in ADB's website. The link is as follow:

<https://www.adb.org/sites/default/files/project-documents/37378/37378-013-sddr-en.pdf>

52. The documents related to the safeguard the following Social Safeguard Monitoring reports were submitted and disclosed at ADB website.

1. March – December 2018 : <https://www.adb.org/sites/default/files/project-documents/37378/37378-014-smr-en.pdf>
2. January – June 2019 : https://www.adb.org/sites/default/files/project-documents/37378/37378-014-smr-en_0.pdf
3. July – December 2019 : https://www.adb.org/sites/default/files/project-documents/37378/37378-013-smr-en_2.pdf
4. January – June 2020 : https://www.adb.org/sites/default/files/project-documents/37378/37378-013-smr-en_3.pdf
5. July – December 2020: https://www.adb.org/sites/default/files/project-documents/37378/37378-013-smr-en_7.pdf

53. For the Jaffna City Distribution Network, public consultations and discussions were arranged and held. Project basic information and the details on Jaffna City Distribution Network

have been discussed by the project officials to the participants through PPT presentations and explained the benefits of the Jaffna City Distribution Network to the society and the implementation of water supply facilities. Further, explanation was given regarding the pipe laying area, exact location of the pipe laying works, reinstatements of roads and the coverage area. Also, it was explained the ADB's safeguard policies to understand the public, build awareness on measures to save water conservation, ground water recharge, etc., and proper solid waste management and the need to keep public spaces and water bodies clean. In addition to this, details were given to the public regarding the Desalination Plant and its operation process.

54. The local communities are the key stakeholders and they were informed about the pipe laying program implementing by the M/s NCC Ltd and M/s. Sierra Construction Ltd. As decided at the meeting complaint boxes were put in each GN Division to make the public easily submit their grievances. Also, the contact details of the project office were issued to the public for easy accessing. However, there are no complaints received from the community during this reporting period for this pipe laying works.

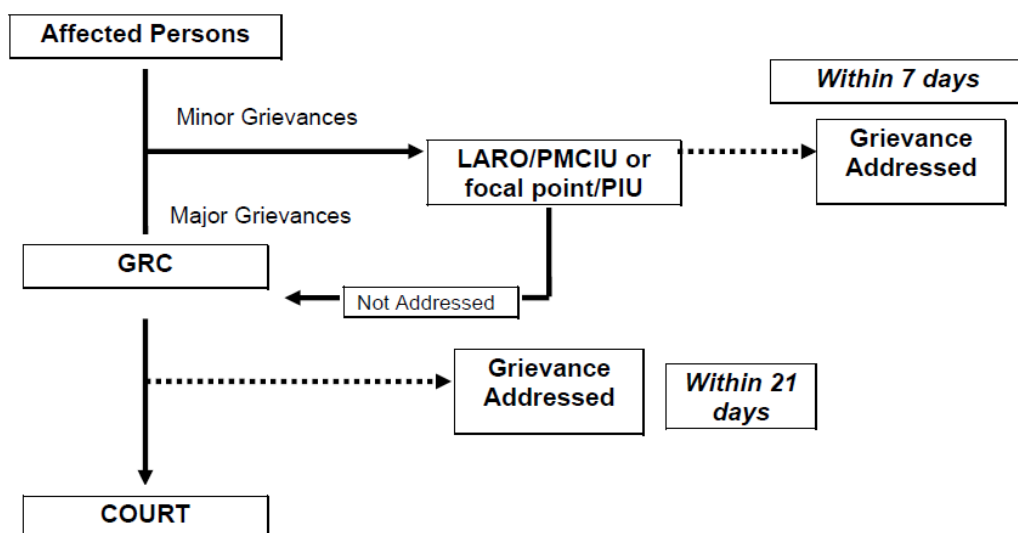
55. Officers and the community as well as the business peoples expressed their concern on unavailability water supply and the well pollution with in Jaffna City area. They welcome the initiated project activity and wish to provide their support and cooperation for the pipe laying works. It was informed to the trade union people that the pipe laying activities will be implemented without disturbing the business activities.

E. GRIEVANCES REDRESS MECHANISM

56. A project – specific Grievances Redress Mechanism (GRM) has been established to receive, evaluate and facilitate the concerns, complaints, and grievances about the social safeguard's performance as well as related to the environment and construction work.

57. The GRM will be made accessible to affected persons and capable of responding to a wide scope of issues so that affected persons can approach it easily with their diverse concerns including trace-related grievances, land acquisition and compensation-related grievances, construction-related grievances, and resettlement sites-related grievances. The institutional arrangements established to ensure effective management of the design, construction and subsequent operation of the project infrastructure, include special provisions to enable affected persons to bring to the attention of the project authorities any dissatisfaction they may experience and to ensure that this is dealt with appropriately. The mechanism is shown in Figure 1.

Figure 1: Grievance Redress



58. GRM was established in the project area Vadamarachchi East DS Division on 11.11.2015 to provide information about project implementation at Thalaiyadi as it is large scale SWRO – the first ever sea water desalination plant in Sri Lanka. This committee supports in the resolution of grievances and disputes at the ground level during the implementation of the project. Also, this system helps to create the trust and confidence among community members that, this committee will provide them some platform for airing their grievances and seeking support in case of any negative impact on their livelihood because of the project. In the other divisions where the distribution works ongoing and for the future contracts also have the GRM.

59. The members of this existing GRC in Vadamarachchi Division are given in Table 6 below. The operations of the GRC related to the additional financing project will be as follows:

- Keep a feedback register and receive SWRO project related complaints, comments or suggestions from communities and relevant stakeholders;
- Review the feedback and take appropriate actions as soon as possible; and Seek to resolve an issue quickly, amicably, and transparently.

Table 6: Members of the GRC

Name	Position	Address
Mr. K.Prabakaramoorthy	Chairman of GRC	Divisional Secretary, Vadamarachchi East DS Division
Mrs. I. Balakumary	Secretary of GRC	Sociologist, PMCIU, JKWSSP, NWSDB
Mr. Jones Inparaj	Coordinator of GRC	Development Officer, DS Division, Vadamarachchi East
Mr. M. Thavaraja	Member of GRC	Grama Niladhari, J/428 – Maruthankerny
Mr. J. Aswin Dias	Member of GRC	Secretary, Fisheries Society, Thalaiyadi
Mr. Y. Yoganathan	Member of GRC	President, Rural Development Society, Thalaiyadi

Name	Position	Address
Mr. Y. Emilrajan	Member of GRC	Member, Rural Development Society, Thalaiyadi
Mrs. D. Mary Subajini	Member of GRC	Member, Women Rural Development Society, Thalaiyadi
Mrs. M. Mary Renuka	Member of GRC	Member, Women Rural Development Society, Thalaiyadi
Mr. T. Prashanthan	Member of GRC	Coordinating Officer (PMCIU & Thalaiyadi)
Mr. R. Sulaxsan	Member of GRC	Coordinating Officer (PMCIU & Thalaiyadi)
Mr. J. Latheeswaran	Member of GRC	Coordinating Officer (PMCIU & Thalaiyadi)
Ms. S. Paritha	Member GRC	Representatives from Maruthankerny South and North WRDS
A representative from APs (to be determined later)	Member GRC	

60. There is no land issue or resettlement issues as the pipes are laid along the road reservation. Three cases of temporary damages to the boundary walls during the laying as the road shoulders were reported. These incidents occurred at temple road and Sangiliyan Road due the narrowness of the roads. It was discussed with the household/ landlord and came to the mutual agreement that the contractor need to reconstruct the boundary wall within 2 weeks' time from the damage occurred. Consent letter to demolish the existing boundary wall was obtained from the household. Details of the expected damages are as follow

Table – 7: Summary of Damages occurred under Jaffna City Distribution Package

Date	Damage	Address	Mitigation measures	Status
08.10.2021	Boundary wall damaged	Nelukulam Road, Jaffna	Consent obtained from the house owner and reconstruction of	Finished
22.10.2021	Boundary wall damaged	Sivapiragasam road, Jaffna		
02.11.2021	Boundary wall damaged	4th Cross Street, Old Park, Jaffna		
22.11.2021	Boundary wall damaged	Central East Road, Jaffna		
23.11.2021	Boundary wall damaged	Palam Road, Kantharmadam, Jaffna		Ongoing
01.12.2021	Man hole cover slab damaged	Palam Road, Kantharmadam, Jaffna		Finished
07.12.2021	Manhole(Cover Slab)	Vithanayar Lane		Ongoing
10.12.2021	Boundary Wall	David Road		
15.12.2021	Drainage Wall	Attaddy by Road		
15.12.2021	Drainage Wall	Chapel Street		
20.12.2021	Drainage Wall	Maroyri Road		

Date	Damage	Address	Mitigation measures	Status
23.12.2021	Flat Damage	Iyanar Kovil by Lane		
28.12.2021	Boundary Wall	Patrick's Road (Old Park)		

61. The details regarding the above damages and the rectification shown in the photographs which are annexed in **Appendix – 6**.

F. INSTITUTIONAL ARRANGEMENTS

62. The Ministry of Water Supply¹³ has been entrusted as the Executing Agency and National Water Supply and Drainage Board (NWSDB) as the Implementing Agency for the JKWSSP. The Project Management, Coordination and Implementation Unit (PMCIU) is located within NWSDB, Jaffna.

63. The PMCIU resettlement planning and implementation capacity has been strengthened through provision of expertise, and training and support for NWSDB staff- particularly at the project level. This process will continue in the future too. Within the PMCIU, the sociologist is assigned the safeguards functions, including all resettlement issues. The Sociologist will be supported by consultant hired when required by the PMCIU.

64. The main responsibilities of the PMCIU -Sociologist are given below:

- Develop and enhance the community consultation strategy to manage risks associated with native perceptions of the project by the surrounding communities;
- Implement the community outreach strategy including preparation of monitoring reports;
- Receive grievances and complaints, register them, maintain complaint log, trigger subsequent tiers of GRM process (if unable to provide complaint resolution within stipulated time of 7 days) and communicate the outcome of the GRC to the affected people/ complainants.
- Provide a briefing to the Grievance Redress Committee and monitor grievance redress mechanism including dealing with complaints and grievances;
- Organize and implement public consultation and disclosure activities;
- Undertake consultations with the community to prepare mini-projects and implement livelihood supporting activities (financed under the ongoing loan) in the project implementing GN division; and
- Provide monthly reports to the Project Director regarding the progress of resettlement issues.
- Identify vulnerable households

¹³ Ministry name changed as Ministry of Urban Development, Water Supply and Housing Facilities from Ministry of City Planning, Water Supply and Higher Education.

- Coordinate and monitor the implementation of the GAP, community consultation and participation plan and communication and awareness program (public awareness campaign).
- Engage in continuous consultations with the community to inform them about the project activities and seek their feedback specifically on livelihood issues (for example- any perceived reduction in fish catch).
- In consultation with the community develop action plans to address their concerns.

G. MONITORING RESULTS

65. The Monitoring Unit of PMCIU will undertake the monitoring of the various indicators during the implementation of the project. Data will be gathered through reviews, audits, community consultations, unscheduled and unannounced inspections, as well as interviews with community leaders, PMCIU and other stakeholders, contractors, and others involved in the process at all levels, as well as through structured direct observations on the ground and compiling of RP, EMP baseline and periodic monitoring data. Also there will be a separate EMT consultant team to provide the details regarding the social, environmental aspects of the SWRO project.


66. In addition, compensation and payments of all types of impacts and losses, progress of additional compensation to vulnerable, status of consultations and redress of grievances, social safeguard concern in construction sites will be updated regular basis and the compensation settlement to be done prior to the construction. During the reporting period, there are no compensation or impacts or losses regarding to the project.

H. FOLLOW UP ACTIONS, RECOMMENDATION AND DISCLOSURE

67. This section describes the issues and recommendations are expected to be accomplished by the PMCIU of JKWSP. Pipe laying works of Jaffna City is ongoing and the monitoring the laying once in a week by the PMCIU Sociologist. Major physical works under SWRO contract not commenced and planned to commence in 1st Quarter of 2022 and the details and its progress will be reported in the next reporting period.

68. ADB has given the approval for the RP and after completed the detailed design if there any changes in the disclosed RP or the expected impacts to the public the mitigation measure deployed and will updated the RP accordingly.

Appendix – 1: Agreement with RDD for Jaffna City Distribution


National Water Supply and Drainage Board
JAFFNA KILINOCHCHI WATER SUPPLY AND SANITATION PROJECT
Project Director's office, MPCs Building (First Floor) 127, KKS Road, Jaffna
Tel: 021-2220256 Fax: 021-2220257 Email: pdjkwssp@gmail.com Web: www.jkwssp.org
My No: PD/JKWSSP/PMCIU/JC- DN/ 055 Date: 25th March 2021

Provincial Director
Road Development Department
Northern Province
Jaffna


SUBJECT: REQUEST FOR SEEKING PERMISSION TO LAYING OF DISTRIBUTION PIPE LINE AT RDD ROADS

Contract : Supplying and Laying of Water Distribution Networks in Jaffna City Area
Contract No: PEIC/JKWSSP/Distribution Network/2017/01

We would like to bring to your kind attention that the above contract awarded for pipe laying work in Jaffna city area. Details of proposed pipe laying routes under purview of RDD roads in Jaffna City are annexed (refer Annex- 1).

Therefore, we kindly request you to provide date for joint site inspection and submit your cost estimate for supervision charges and refundable deposit accordingly.

The Draft agreement is annexed herewith for your comments please.


Eng. T. Barathithasan
Project Director
JKWSSP

Eng. T. Barathithasan
Project Director
Jaffna-Kilinochchi Water Supply & Sanitation Project
National Water Supply & Drainage Board
Jaffna.

Copy : Team Leader (JKWSSP)
Eng. S. Thanuja, PE, JKWSSP
(No. 0777314990)

f.y.i.pls
Assist and coordinate to arrange joint site visit pls.

**AGREEMENT
BETWEEN
PROVINCIAL ROAD DEVELOPMENT
DEPARTMENT
AND
NATIONAL WATER SUPPLY & DRAINAGE BOARD
FOR
JAFFNA CITY DISTRIBUTION NETWORK
UNDER
JAFFNA KILINOCHCHI WATER SUPPLY AND
SANITATION PROJECT**

March 2021

AGREEMENT BETWEEN
PROVINCIAL ROAD DEVELOPMENT DEPARTMENT (RDD)
AND
NATIONAL WATER SUPPLY & DRAINAGE BOARD

FOR EXCAVATION AND LAYING WATER SUPPLY PIPES & PERMANENT
REINSTATEMENT OF TRENCHES
ALONG RDD ROADS WITHIN JAFFNA MUNICIPAL COUNCIL AREA
FOR JAFFNA - KILINOCHCHI WATER SUPPLY & SANITATION PROJECT

This agreement is made and entered into on day of 2021 at
in the Democratic Socialist Republic of Sri Lanka. This agreement shall be invalid after the expiry of
defects liability period as describe below.

BY AND BETWEEN

Provincial Road Development Department a Department incorporated under the Northern Provincial
Council and having its principal office at Jaffna hereinafter called and referred to as the "RDD" and
which term or expression shall mean and include the said "Road Development Department" or its
successors and permitted assigns of the one part.

AND

National Water Supply & Drainage Board, a body corporate and duly established under the provision
of the National Water Supply & Drainage Board Law No. 02 of 1974 and having its Head office at Galle
Road, Ratmalana in Sri Lanka and hereinafter called and referred to as "NWS&DB" which term or
expression shall mean and include the said "National Water Supply & Drainage Board" or its
successors and permitted assigns of the other part.

It has become necessary to make provision for reinstatement of excavated section of the roads to the
entire satisfaction of RDD due to trenching work done by the NWS&DB in respect of laying water
supply pipes by the NWS&DB.

Jaffna District		
No	Name of the Road	Distance (m)
1	Adiyapatham Road (Kalviyankadu-Kokuvil Road)	993
2	Ariyalai Road (Columbuthurai Ariyalai Sea beach road)	800

NOW THIS AGREEMENT WITNESSETH: That the RDD and the NWS&DB have mutually agreed as
follows:

Permission will be granted by the RDD according to the following terms and conditions

TERMS AND CONDITIONS

1. NWS&DB shall be held responsible for reinstatement of all excavated sections conforming to the RDD Specifications applicable to the road works contract and to the entire satisfaction of the RDD. This shall include disposal of excavated materials and taking responsibility to any damages caused to the adjoining properties or road structures or other utilities during the pipe laying & reinstatement period from January 2021 to January 2023.
2. The defects liability period for this work shall be twelve (12) calendar months from the date of handing over of the duly reinstated sections to RDD. NWS&DB shall be held responsible to rectify all defects, which might occur as a result of trenching within the defects liability period. The length of handing over sections and the dates will be decided by mutual agreement of "RDD & NWS&DB". The defects correction shall be completed within the period of three days from the date of instruction given by RDD.
3. A comprehensive programme of work shall be submitted prior to the commencement of trenching. The programme has to be approved by the Provincial Director (RDD) or his authorized representative.
4. Width of the trench shall be according to drawings forwarded by NWS&DB.
5. All unsuitable soil should be directly loaded to the trucks & should be transported to the disposal site.
6. All excavated trenches in the carriageway (of the road to be rehabilitated and at by road crossings) and in shoulders and foot walks, up to 300 mm or half the diameter of the pipe whichever is greater above the pipe crest, shall be reinstated by filling with saturated sand or with any other material and method approved by the RDD. The balance depth of the trenches shall be reinstated as per the material and construction requirements of the RDD Specifications applicable to the ongoing road works contract referred to herein before. Salient details of material and construction requirements are given in Annexes 1, 2, 3 & 4, referred to hereinafter.
7. At excavated trenches in the carriageway (of the road to be rehabilitated and at by road crossings) temporary reinstatement shall be carried out according to the cross section given in Annex 3.
8. At excavated trenches referred to in item 7 in the carriageway of the road to be rehabilitated and at by road crossings, permanent reinstatement shall be carried out according to the cross section given in Appendix 4. In this case the top 50 mm of the Aggregate Base Course already constructed shall be removed, compacted to required density, primed and the 50 mm thick Asphalt Concrete layer shall be laid and compacted.
9. At excavated trenches in shoulders and embankment, reinstatement shall be carried out according to the cross sections given in Annex 1.
10. NWS&DB shall carry out compaction tests at each and every layer of backfilling in 50m intervals or as required by RDD in the presence of RDD's Consultants. RDD's Consultant shall carry out random checks to ascertain the consistency of backfilling process. RDD and RDD's Consultant will fully monitor the work from the commencement to completion of the work.
11. Excavation deeper than 1.0m shall be protected with shoring to protect either side of the road due to such excavations. NWS&DB shall forward the method statement before commencing the work.

12. NWS&DB should carry out the excavation works using method approved by the RDD's Consultant and special care should be taken to avoid damages to the road surface, drains, culverts, kerbs and adjoining properties.

13. Excavation will not be allowed during the adverse weather conditions, which will deteriorate the road surface/shoulder/foot walk and structures rapidly.

14. NWS&DB is liable to compensate/pay or rectify all defects arising due to trenching (Viz settlement adjoining the trench, cracks and damages caused to the road surface and also due to breaking of other service lines and any damages to adjoining properties such as boundary walls, drains, buildings etc.) to the satisfaction of RDD & the affected parties.

15. Proper barricading and safety precautions are to be taken for the safety of the road users while trenching and until permanent reinstatement is done. This shall be done as per the manual on traffic control devices part 1 & 2 published by the National Road Safety Secretariat-Ministry of Highways.

16. Proper illumination/reflective signs shall be installed to identify the trenches during the night time.

17. Any material deposited on the road surface, drains and cover slabs due to trenching should be thoroughly cleaned immediately.

18. Side drains on both sides of the road should not be blocked for any reasons.

19. Pipes should be buried at a minimum depth of 1.0m below the road surface/foot walks/shoulder/embankment (i.e. 1.0m below from the road surface to top of the pipe crest). This minimum depth can be reduced to 600mm at identified locations under unavoidable circumstances. In places where this minimum cover of 600 mm too cannot be maintained, the pipe shall be encased in concrete and a minimum cover of 200mm shall be maintained from top of encasement to road surface/foot walks/shoulders. At culvert crossings the pipes should be encased in concrete with a minimum cover of 100mm from top of encasement to the culvert bed level.

20. Arrangements shall be made with police in order to maintain the traffic for allowing free flow during the execution of the trenching work in carriageway and by road locations and prior approval to be taken from the senior superintendent of Police before excavation.

21. Heavy machinery should not be used for excavation and reinstatement of trenches. Any supply material and excavated soil should not be dumped at road side.

22. RDD will not be held responsible for the damages caused to any property or party as a result of trenching, however, damages caused to the properties of RDD shall be repaired by NWS&DB to the satisfaction of the RDD's Consultant.

23. Working area at a stretch shall be limited to 250m where the road is straight and shall be restricted to 150m where the road is not so,

24. Manhole should be located without obstructing the side drains and top surface of the manholes should be made to the same level of the foot walk or existing road surface/foot walks.

25. Existing water way should not be disturbed at the bridge and culvert location.

26. On completion of work in a particular stretch, all excess material, debris should be removed from the road platform (i.e., carriageway, shoulder, drains etc.,) to the satisfaction of the, RDD and RDD's Consultant

27. If there is any work scheduled to be carried out during night, prior approval to be obtained from the relevant Police Station. Weekly works programme shall be submitted by NWS&DB to Police and RDD's Consultant indicating locations, time period, machines utilized etc.

28. Selections and checking of backfilling materials shall be according to RDD Specifications applicable to the road works contract List of borrow pits, gravel quarries etc. should be forwarded to RDD's Consultant before commencement of the work & approval has to be obtained from the RDD's Consultant. Cost of the Tests and Administration charges to be paid by NWS&DB to RDD.

29. If NWS&DB decides to appoint a sub-contractor for Road Reinstatement instead of the main contractor, NWS&DB should forward details of sub-contractor to RDD for his approval before awarding the contract.

30. The NWS&DB shall abide by the specification issued by RDD applicable to the road works contract for temporary and permanent reinstatement of the trenches.

31. If NWS&DB scheduled to work during night, NWS&DB should take Police Assistance for Traffic Control/Security etc. and NWS&DB shall be liable to pay expenditure/ subsistence etc. of Department of Police and Road Development Department.

32. NWS&DB shall pay RDD (Jaffna) an amount equivalent to of the reinstatement estimate amounting to Rs as cost of testing and RDD administrative fees and should be paid before the commencement of work.

NWS&DB shall complete all works and a proper handing over to be executed with scheduled period to the satisfaction of RDD

(a) NWS&DB shall ensure proper maintenance of the Water Supply System upon completion of this project.

Any leakages or damage to water pipes shall be attended to with least delay after notifying RDD officials concerned.

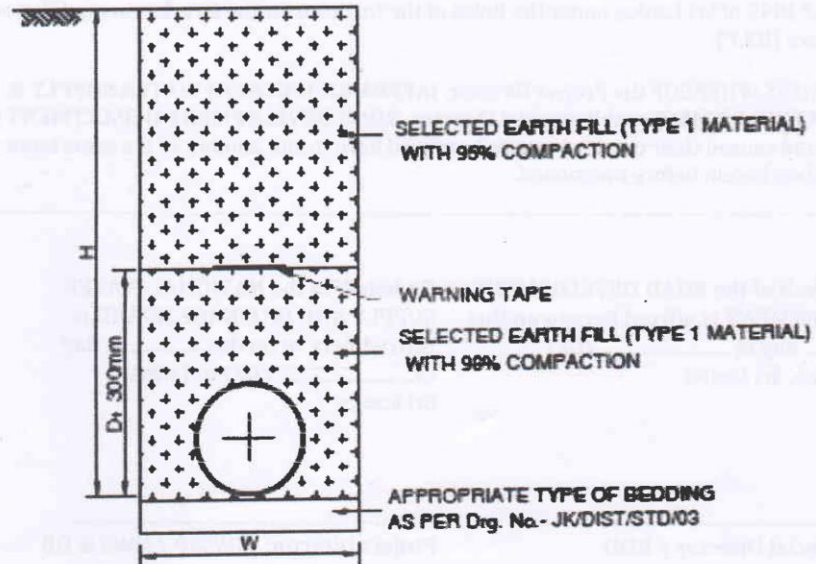
(b) Cost of shifting of water mains for any future widening & rehabilitation under road projects shall be borne by NWS&DB.

(c) Cost of any damages or claims by the Road works contractor against the RDD arising out of the acts of omission or commissions by NWS&DB or its permitted contractors, if approved by the Supervision Consultants, will have to be borne by the NWS&DB.

33. RDD will have the sole authority to suspend and / or cancel the work in case of non-adherence to the aforementioned clauses with due reference to the condition in breach.

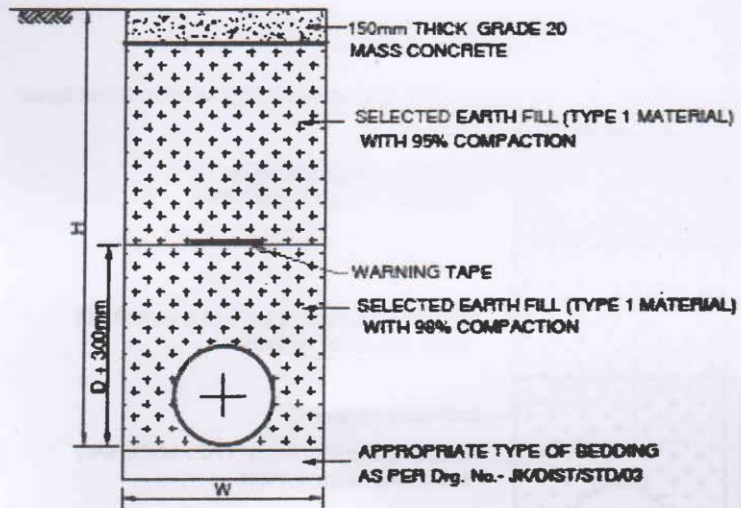
34. After completion of the work, joint inspection to be done with Provincial Director or his authorized representative and Project Engineer (NWS&DB) and proper handing over to be done with "as Built drawings" (three copies and one soft copy) prepared by NWS&DB for pipe laying. (Complete three set of drawings to be submitted and should be prepared reference to Centre Line of the road.)

ANNEX 1



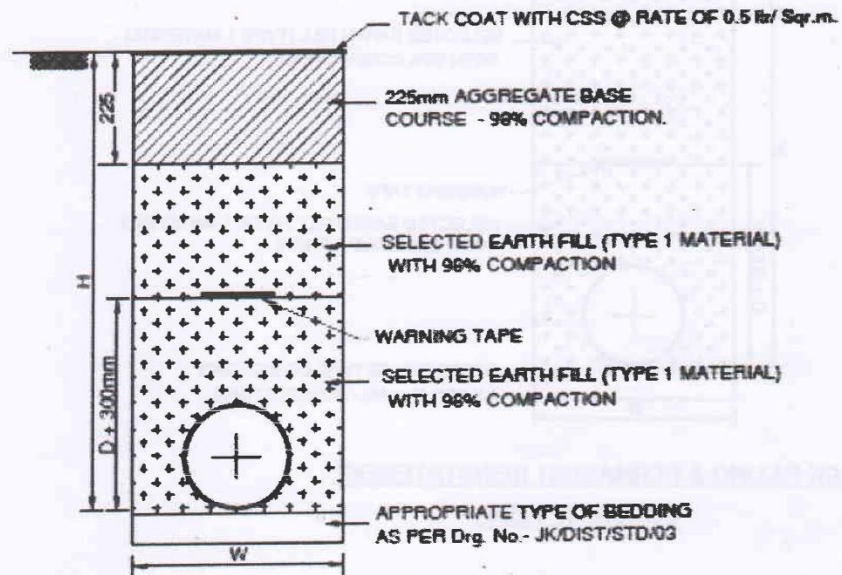
BACK FILLING & PERMANENT/ TEMPORARY REINSTATEMENT
PIPE LOCATED AWAY FROM THE ROAD SHOULDER / SHOULDER/
EARTH CARRIAGEWAY

ANNEX 2



BACK FILLING & PERMANENT REINSTATEMENT CONCRETE ROAD

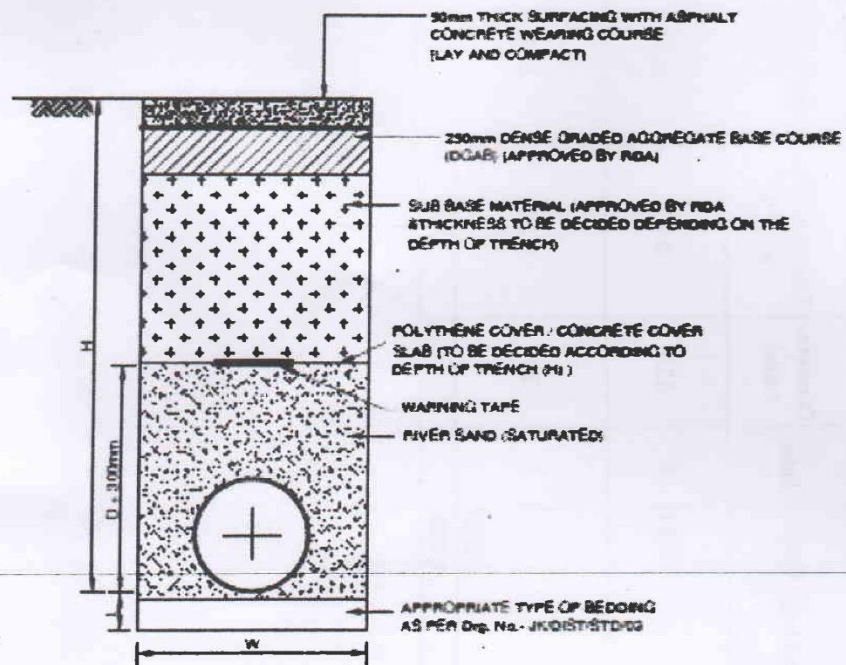
ANNEX 3



BACK FILLING & TEMPORARY REINSTATEMENT

ASPHALT / TARRED ROADS/ CARRIAGEWAY

ANNEX 4



BACK FILLING & PERMANENT REINSTATEMENT OF CARRIAGEWAY & AT LOCATIONS OF BY ROAD CROSSING

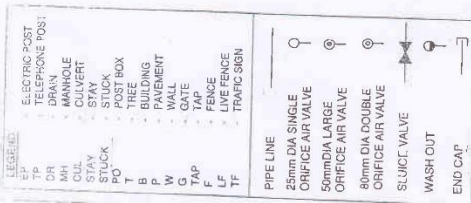
DETAILS OF JAFFNA CITY DISTRIBUTION NETWORK PIPE LAYING IN RDD ROADS

No	Road code	ROAD Name	Total length(km)	Side	Diameter (mm)	Trench width - w (m)	Trench depth-D (m)	Pipe route
1	R 44141 JFC 006	Adiyapatham Road (Kalviyankadu-Kokuvil Road)	0.993	R	110	0.40	1.12	Earth shoulder
3	R 44141 JFC 001	Ariyalai Road(Columbuthurai Ariyalai Sea beach road)	0.800	L	90	0.30	1.00	Earth shoulder
Total			1.793					

9/5

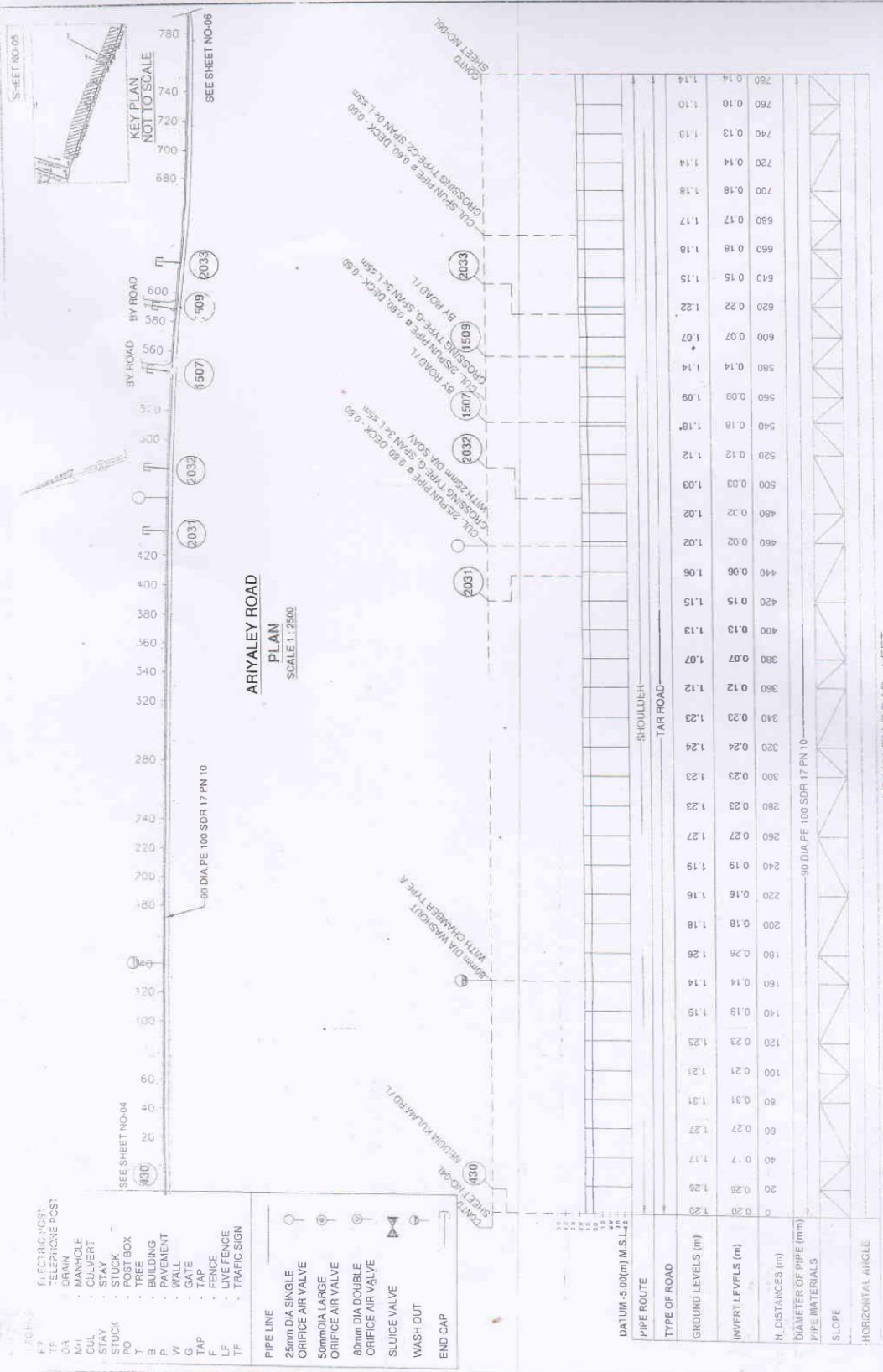


ADIVAPATHAM ROAD - RIGHT										TENDER ISSUE	
 CLIENT: NATIONAL WATER SUPPLY & DRAINAGE BOARD	JAFPA KILNOCHCH WATER SUPPLY & SANITATION PROJECT	REV	DESCRIPTION	DATE	SIGN	CONSULTANT		CHECKED THE CONFORMITY OF THE DESIGN WITH ALL THE STRUCTURAL AND FUNCTIONAL REQUIREMENTS AND RECOMMENDED	APPROVED	PROJECT DIRECTOR	DATE
						DESIGNED	DRAWN				
CONSULTANT'S ORIGINAL AS-DENMARK	TITLE: DISTRIBUTION SYSTEM JMC AREA - MALLUR ZONE LONGITUDINAL SECTION	0	ORIGINAL				ENGINEER  DRG NO. JK018/JMCNALLUR/46 SCALE: HORIZONTAL 1 : 2500 VERTICAL 1 : 500	DESIGNED 		15/04/2018	

[illegible]

	CLIENT:	NATIONAL WATER SUPPLY & DRAINAGE BOARD	REV	DESCRIPTION	DATE	CONSULTANT	CHECKED THE CONFORMITY OF THE DESIGN WITH ALL THE STRUCTURAL AND FUNCTIONAL REQUIREMENTS AND RECOMMENDED	APPROVED  PROJECT ENGINEER	TENDER ISSUE
	CONSULTANTS:	TITLE: JMC AREA - NALLUR ZONE LONGITUDINAL SECTION	D	ORIGINAL		ENGINEER DRG NO. JK01STAMCNALLUR47 SCALE 1: 2500 HORIZONTAL VERTICAL 1: 500			

R 44141 JFC 001
Columbuthurai Ariyalai Sea beach road.



CLIENT				JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				CONSULTANT				APPROVED			
NATIONAL WATER SUPPLY & DRAINAGE BOARD				JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT			
PROJECT NO. 001/2014				PROJECT NO. 001/2014				PROJECT NO. 001/2014				PROJECT NO. 001/2014			
DATE: 01/01/2014				DATE: 01/01/2014				DATE: 01/01/2014				DATE: 01/01/2014			
SCALE: 1:2500				SCALE: 1:2500				SCALE: 1:2500				SCALE: 1:2500			
DESIGNER: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				DESIGNER: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				DESIGNER: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				DESIGNER: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT			
CHECKED: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				CHECKED: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				CHECKED: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				CHECKED: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT			
DRAWN: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				DRAWN: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				DRAWN: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT				DRAWN: JAFI NA MILMOORCH WATER SUPPLY & SANITATION PROJECT			
DATE: 01/01/2014				DATE: 01/01/2014				DATE: 01/01/2014				DATE: 01/01/2014			

ARIYALEY ROAD - LEFT

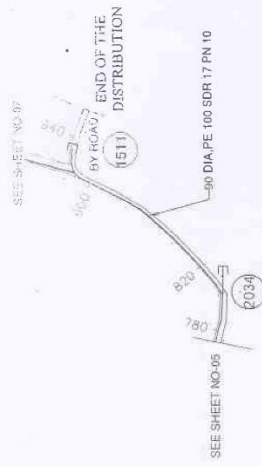
TENDER ISSUE

2/3

SHEET NO.06



KEY PLAN
NOT TO SCALE



**ARIYALEY ROAD
PLAN
SCALE 1:2500**

ELECTRIC POST	
1" - 1"	TELEPHONE POST
1" - 1"	MAIN
1" - 1"	MANHOLE
1" - 1"	CULVERT
1" - 1"	STRUCTURE
1" - 1"	POST BOX
1" - 1"	VALVE
1" - 1"	SLUICE
1" - 1"	WASH OUT
1" - 1"	END CAP
1" - 1"	PIPE LINE
1" - 1"	25mm DIA SINGLE
1" - 1"	ORIFICE AIR VALVE
1" - 1"	50mm DIA LARGE
1" - 1"	ORIFICE AIR VALVE
1" - 1"	80mm DIA DOUBLE
1" - 1"	ORIFICE AIR VALVE
1" - 1"	SLUICE VALVE
1" - 1"	WASH OUT
1" - 1"	END CAP



PIPE ROUTE	
SHOULDER	TAR ROAD
TYPE OF ROAD	
GROUND LEVELS (m)	
1.69	0.59
1.60	0.80
1.75	0.75
1.87	0.87
1.87	0.87
1.76	0.76
1.56	0.56
1.49	0.49
1.32	0.32
1.31	0.31
1.17	0.17
1.14	0.14
7.90	0.14
H. DISTANCES (m)	
1000	0.59
960	0.80
960	0.75
940	0.87
940	0.87
900	0.76
880	0.56
860	0.49
840	0.32
820	0.31
800	0.17
780	0.14
DIAMETER OF PIPE (mm)	
90 DIA PE 100 SDR 17 PN 10	
SLOPE	
HORIZONTAL ANGLE	

ARIYALEY ROAD - LEFT

CLIENT	JAFRA KILMOCHOR WATER SUPPLY & SANITATION PROJECT	APPROVED	TENDER ISSUE
CONSULTANTS	DESIGN	CHECKED	DESIGN CHIEF AND FUNCTIONAL REQUIREMENTS AND
DATE	10/01/2011	DRAWN	ENGINEER
SCALE	1:2500	BY ROAD	1:2500
TYPE	DISTRIBUTION SYSTEM	SCALE	HORIZONTAL

Appendix – 2: Photographs of Damages during the Pipe Laying and Rectification works under ongoing JC DN works



Damaged during the laying



After reconstructed the boundary wall



Damaged during the laying



After reconstructed the boundary wall



Damaged during the laying



After reconstructed the boundary wall and painting to be done

Appendix – 3: SWRO Site Progress

Site Office Establishment



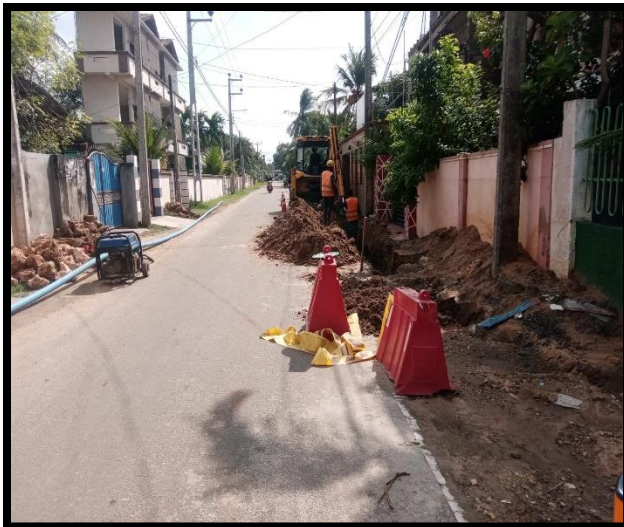
Preliminary arrangements for Secant Piling Works – Intake Structure



New Access Road Works



Appendix – 4 : Pipe Laying Progress



Appendix – 5: GRC Members details in all DS Divisions

This Committee is supported to record and resolve grievances regarding the ongoing project under the guidance of the Divisional Secretary. The members of this existing GRC are given below.

18.05.2012 - Poonakary (01)

- Chairman - Mr. K. S. Vasanthakumar, DS, Poonakary
- Vice Chairman - Mr. V. Sokkanathan, ADP, Poonakary
- Secretary - Mrs. S. Mary Masdolona, Secretary, Poonakary Pradeshiya Sabha
- Members
 1. Mr. V. Chandralogarasingam (PS Members)
 2. Mr. S. Sanmuganathan (Farmers Organization)
 3. Mr. A. Iyampillai (FO)
 4. Mr. S. Thavarasa (GS, Pallikudah)
 5. Mr. J. Josephrajan, (CEA)

22.05.2012 - Pachilaipallai (02)

- Chairman - Mr. S. Sathiyaseelan, AGA, Pallai
- Vice Chairman - Mr. K. Jeyakumar, ADP, Pallai
- Secretary - Mr. S. Sivapragasam, Secretary, Pallai Pradheshiya Sabha
- Members
 1. Mr. S. Puwanaraja, GS, Palai
 2. Mr. S. Mathanatharshan, RDS Leader, Palai
 3. Mr. Y. Vedanayagam, GS, Puloppalai
 4. Mr. Nickelalas, RDS Leader, Puloppalai
 5. Mr. V. Ganesharatnam, Leader, Puloppalai West

08.06.2012 - Chankanai (05)

- President - Mr. Sothinathan, Divisional Secretary, Changanai.
- Vice President - Mr. Latheesan, MOH
- Secretary - Ms. U. Sambavi, Sec, PS
- Members
 1. K. Iyalingam, Araly FO Leader
 2. Mr. N. Sithamparanathan
 3. Mr. S. Gopalakrishnan, Chankanai UrbanD
 4. Ms. K. Savithri, DO, Tholpuram
 5. Mr. R. Sreerajan, GS
 6. Mr. NadanaShanmuganathan, FO, Araly

15.06.2012 - Sandilipay (06)

- President - Ms. U. Yasotha, Divisional Secretary, Sandilipay.
- Vice President - Ms. V. Niranjala, ADP
- Secretary - P. Sivalingam (PS Secretary)
- Members
 1. S. Mohanamurali (FO Navali South)
 2. R. Manoharan (RDS Uyarapulam)
 3. K. Kandaswamy (RDS Vadaliyadaipu)
 - S. Sivakumar (Kaddudai)
 - C. V. P. M. K. Muthaliyar (FO Manipay West)
 - 6 K. Ezhilchelvan (Navali GS)
 7. P. Niruban (Sandilipay Central GS)
 8. A. Nishanthan (Anaikoddai GS)

04.07.2012 - Karachchi (07)

- Chairman - Mr. G. Nageswaran, AGA, Karachchi
 Secretary - Mr. S. B. Amalarasa, ADP, Karachchi
 Members -

1. Mr. K. Sivanewaran, RDS Leader Vaddakachchi
2. Mr. N. Sabanayagam, Teacher, Akkarayan
3. Mr. K. Navaratnarajah, RDS Leader, Akkarayan Centre,
4. Mr. S. Vihirthan, ID/ TO Mokshanathan, Rajakanthan)
5. Mr. S. Baskeran, Vaddakachchi, Farmer
6. Mr. Mahendiran, GS, Skanthapuram,

06.07.2012 - Karainagar (08)

- President - Mrs. T. Babu, DS, Karainagar
- Vice President - Miss. R. Ratneswary, ADP, Karainagar
- Secretary - Mr. K. Kanagathurai, Secretary, Karainagar Pradheshiya Sabha
- Members

1. Mrs. T. Rajeshwary (WRDS - J/48)
2. Mr. K. Thambiah (RDS J/42)
3. Mr. S. Suganthan (J/42)
4. Mr. M. Suganthakumar (J/47)
5. Mr. S. Prabhakaran (J/46)
6. Mr.R. Thirupugaloorsingham (J/44)

13.07.2012 - Delft (09)

- President - Mr. A. Shree, DA, Delft
- Vice President - Mr. Gnanaharan, DO
- Secretary - Mr. S. Thambirasa
- Members

1. Mr. A. Arunthavaseelan, Youth Club Leader
2. Mr. E. Mayilvahanam, PS Member
3. Mrs. P. Damayanthi, WRDS Leader, 01 ward
4. Mr. C. Edward Rasa, PS Member
5. Mr. K. Sivananthan, PS Member
6. Mr. Christopher Kamaliyal Mudaliyar, Ward no 09
7. Mr. P. Kathiresan, 14th Ward
8. Mr. K. Pageerathan, 4th Ward
9. Mrs. S. Thavaranjani, 05th Ward
10. A. W. Ariyanayagam, 11th Ward

23.08.2-12 - Kayts (10)

- President - Mrs. E. Anton Yoganayagam DS Kayts
- Vice President - Mrs. Sutharshana ADP Kayts
- Secretary - Mr. S. Sutharjan Secretary, PS
- Members

1. Mr. V. Vadivalagaiyan (Analaithivu GS)
2. Mr. A. Aarooran (Eluvaithivu GS)
3. Mrs. R. Jovita (J/54 SDO)
4. Mr. M. P. P. Albert (Vice Chairman PS)
5. Mr. I. Sivanapillai (RDS Leader J/56)
6. Mr. V. Ahilan (RDS J/60)
7. Mr. V. Vijayanesan (Land Use)
8. Mr. T. Franklin (Graduate Trainee)
9. Mrs. K. Thaiyaljanaki (J/60 Women's Society)

15.11.2012 – Jaffna (11)

- President - Divisional Secretary
- Vice President - Asst Director Planning
- Secretary - Sociologist, NWSDB
- Members

1. Mr. S.Sriskantharajah - GS Admin

2. Mr.U.Jeya (WRDS)
3. Mr.K.Yogarathnam, GS – J/68
4. Mrs.K.Chandramathy, SDO
5. Mr. Michal, UDA
6. Mr.V.Vincent, RDS
7. Mr.R.Kethanan, RDS
8. Ms.G.Logitha - LO
9. Mr.T.Mayooran, LO

28.11.2012 – Nallur (12)

- President - Divisional Secretary
- Vice President - Asst Director Planning
- Secretary - Sociologist, NWSDB
- Members

1. Mr.S.Sivalingam , Admin Officer for GSs
2. Mr.P.Tharshananth , GS
3. Ms.A.Ranjanithevi, President, WRDS
4. Mr.K.Rathnapoopathy, Community Leader
5. Ms.T.Rasamani, Retired GS
6. Ms.M.Mohanaluxmy, DDO
7. Mrs.R.Moothini, DO
8. Mrs.S.Ahila, GS- J/104 & 105

19.12.2012 – Kopay (13)

- President - Divisional Secretary
- Vice President - Asst Director Planning
- Secretary - Secretary, Pradeshiya Sabha
- Members

1. Mr. S. Jeyaseelan MOH,
2. Mrs. Colasteena Jeyathas (Land Officer)
3. Mr. Naguleswaran (GS) - Watharawathai
4. Mr. Gobalathas GS – Puttur East
5. Mr. S. Sinnathambi (RDS – Puttur East
6. Ms. Komathi (WRDS Puttur East)
7. Ms. Shiyamala (GS Awarangal East)
8. Mr. P. Sureskumar (Samurdhi Manager)
9. Mr. T. Thavarasa (RDS – Atchuvelli South)
10. Mr. Suthakar (Economic Development Trainee)

09.01.2012 – Chavakachcheri (14)

- President - Divisional Secretary.
- Vice President - Asst Director Planning
- Secretary - Secretary, Pradeshiya Sabha
- Members

1. Mr. S. Jeyaseelan MOH,
2. Mrs. Colasteena Jeyathas (Land Officer)
3. Mr. Naguleswaran (GS) - Watharawathai
4. Mr. Gobalathas GS – Puttur East
5. Mr. S. Sinnathambi (RDS – Puttur East
6. Ms. Komathi (WRDS Puttur East)
7. Ms. Shiyamala (GS Awarangal East)
8. Mr. P. Sureskumar (Samurdhi Manager)
9. Mr. T. Thavarasa (RDS – Atchuvelli South)
10. Mr. Suthakar (Economic Development Trainee)

29.05.2013 – Velanai (15)

- President - Divisional Secretary.
- Vice President - Asst Director Planning
- Secretary - Sociologist (JKWSSP)
- Members

1. Mr. P. Sabanayagam, J/07
2. Mr. C. Ratneswaran, GS J/10
3. Mr. K. Gangaiveniyan, J/17
4. Mr. K. Markanduthasan, J/16
5. Mr. P. Seevarathnam, J/13
6. Mr. K. Ganesalingam, GS J/20
7. Mr. A. Sanmuganathan, J/22
8. Mr. K. Sreeskantha, J/28
9. Mr. K. Santhira, GS J/24
10. Mr. T. Kogularuban, GS J/34
11. Mr. S. Pararuban, J/24
12. Mr. P. Sreeskantha, J/30

30.05.2013 – Karaveddy (16)

- President - Divisional Secretary.
- Vice President - Asst Director Planning

- Secretary, Pradeshiya Sabha

Appendix – 6: Awareness Community Consultations and Photographs

No	Name of DS Div.	Name of GN Div.	Date	No. of Participants		
				M	F	Total
1	Jaffna	Navanthurai	03.11.2021	28	14	42
2	Jaffna	Sirambiady	05.11.2021	21	27	48
3	Vadamaradchi East	Thalaiyadi village (Community consultation and awareness meeting- WRDS,RDS,FCS)	07.11.2021	9	8	17
4	Island South	Allaipiddy	11.11.2021	21	16	37
5	Island South	Mankumban	12.11.2021	19	16	35
6	Island South	Velanai North, North East, South East and Central East	16.11.2021	28	13	41
7	Island South	Velanai East, South, Central west and west	17.11.2021	25	35	60
8	Island South	Mandaithivu East ,west and South	18.11.2021	18	62	80
9	Island South	Saravanai East and West	19.11.2021	27	12	39
10	Island South	Punguduthivu North East, East, South East and East-south, South	23.11.2021	28	20	48
11	Island South	Punguduthivu North, central North, South west, central west, Central East, North west and west	24.11.2021	29	21	50
12	Jaffna	Small Bazaar	25.11.2021	12	33	45
13	Jaffna	Passaiyoor West	30.11.2021	28	22	50
14	Jaffna	Chundikuli North	01.12.2021	8	19	27
15	Islands North	Kayts	02.12.2021	16	23	39
16	Thenmaradchi	Kaithadi South	03.12.2021	17	19	36
17	Islands North	Paruthiyadaippu	07.12.2021	22	11	33
18	Thenmaradchi	Kaithadi West	08.12.2021	05	25	30
19	Jaffna Town	Columbuthurai West	09.12.2021	23	39	62
20	Thenmaradchi	Navatkuli West	10.12.2021	19	56	75
21	Islands North	Karampon	14.12.2021	06	32	38
22	Jaffna	Moor Street South	15.12.2021	08	62	70
23	Jaffna	Athiyadi	16.12.2021	10	24	34
24	Thenmaradchi	Navatkuli East	17.12.2021	16	20	36
Total				592	480	1072



Jaffna DS Conference Hall



Chundikuli Church



Kaithady South



Paruthiyadaippu GND



Jaffna and Island