

# Semi-Annual Social Monitoring Report

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Project No: 37378-014

Period: January – June 2020

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## SRI: Jaffna and Kilinochchi Water Supply Project – Additional Financing

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# **Jaffna Kilinochchi Water Supply Project**

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

## **Social Safeguard Semi - Annual Report**

January – June 2020

Implementing Agency

**National Water Supply and Drainage Board**

Executing Agency

**Ministry of Urban Development, Water Supply and Housing Facilities**

## **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

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## **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 ( $\text{m}^3/\text{day}$ ) 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 install desalination of sea water through the development of seawater reverse osmosis (SWRO) plant to produce about 24, 000 cubic meters ( $\text{m}^3$ ) of fresh water per day. Taking into account 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). 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. As the Project got effective from March 2018, the first annual report for the period from March – December 2018 was submitted on 10<sup>th</sup> July 2019 and the Semi Annual report for the period from January – June 2019 was submitted on 13<sup>th</sup> September 2019 and July – December 2019 was submitted on 15<sup>th</sup> March 2020 and disclosed on 16<sup>th</sup> March 2020. This is the semi – annual report for the period of January – June 2020. 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, the works sites were shutdown from March 17<sup>th</sup> and Government of Sri Lanka imposed the curfew all over the island until 25<sup>th</sup> April 2020. After that, curfew was lifted and Government announced to restart the project activities and works are moving slowly as per the Sri Lankan Health Ministry regulations with limited laborers by maintaining social distance. All construction sites monitoring every day and implementing the Health and safety plan, which was prepared by contractor and approved by ADB, SLRM. Also, the precautions measures related to Covid-19 were adopted in all the working sites as well as the project management units.
9. Institutional setup<sup>1</sup>: Ministry of City Planning, Water Supply and Higher Education was the Executive Agency for this project up to November 2019. After the election the Executive Agency was changed to Ministry of Urban Development, Water Supply and Housing Facilities. National Water Supply and Drainage Board is the implementing agency for the project. A 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.

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<sup>1</sup> Ministry changed as Ministry of Urban Development, Water Supply and Housing Facilities from Ministry of City Planning, Water Supply and Higher Education after the Presidential Election held on 16<sup>th</sup> November 2019.

## 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.<sup>2</sup> 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.<sup>3</sup> 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 (m<sup>3</sup>/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.<sup>4</sup> 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.<sup>5</sup> 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

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<sup>2</sup> 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).

<sup>3</sup> The Project is financed by an ADB loan of \$90 million, along with €35 million (approximately \$40 million) co-financing from Agence Française de Développement (AFD) and was declared effective in May 2011.

<sup>4</sup> 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.

<sup>5</sup> 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.

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) exclusion of the sewerage component; <sup>6</sup> (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.<sup>7</sup> The closing date of current loan needs to be extended from 14 August 2017 to 31 December 2020 to complete the revised project scope through the current project and the proposed additional financing.<sup>8</sup> The project name also changed as Jaffna Kilinochchi Water Supply Project.
14. Taking into account the proposed restructuring, the project meets the eligibility criteria for additional financing.<sup>9</sup> 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.<sup>10</sup>
15. **Impact and Outcome.** The impact will be improved health and human development in urban areas of Jaffna Peninsula aligned with the government strategy.<sup>11</sup> 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 m<sup>3</sup> per day capacity; (ii) install 700 kilometers of water mains and distribution pipes; (iii)

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<sup>6</sup> 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.

<sup>7</sup> The additional financing was included in ADB. 2014. *Country Operations Business Plan: Sri Lanka, 2015-2017*. Manila.

<sup>8</sup> 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.

<sup>9</sup> ADB. 2010. *Additional Financing: Enhancing Development Effectiveness*. Manila

<sup>10</sup> ADB. 2015. *Interim Country Partnership Strategy: Sri Lanka, 2015–2016*. Manila.

<sup>11</sup> Government of Sri Lanka. 2006. *Vision for a New Sri Lanka*. Colombo.



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) 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 m<sup>3</sup>/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

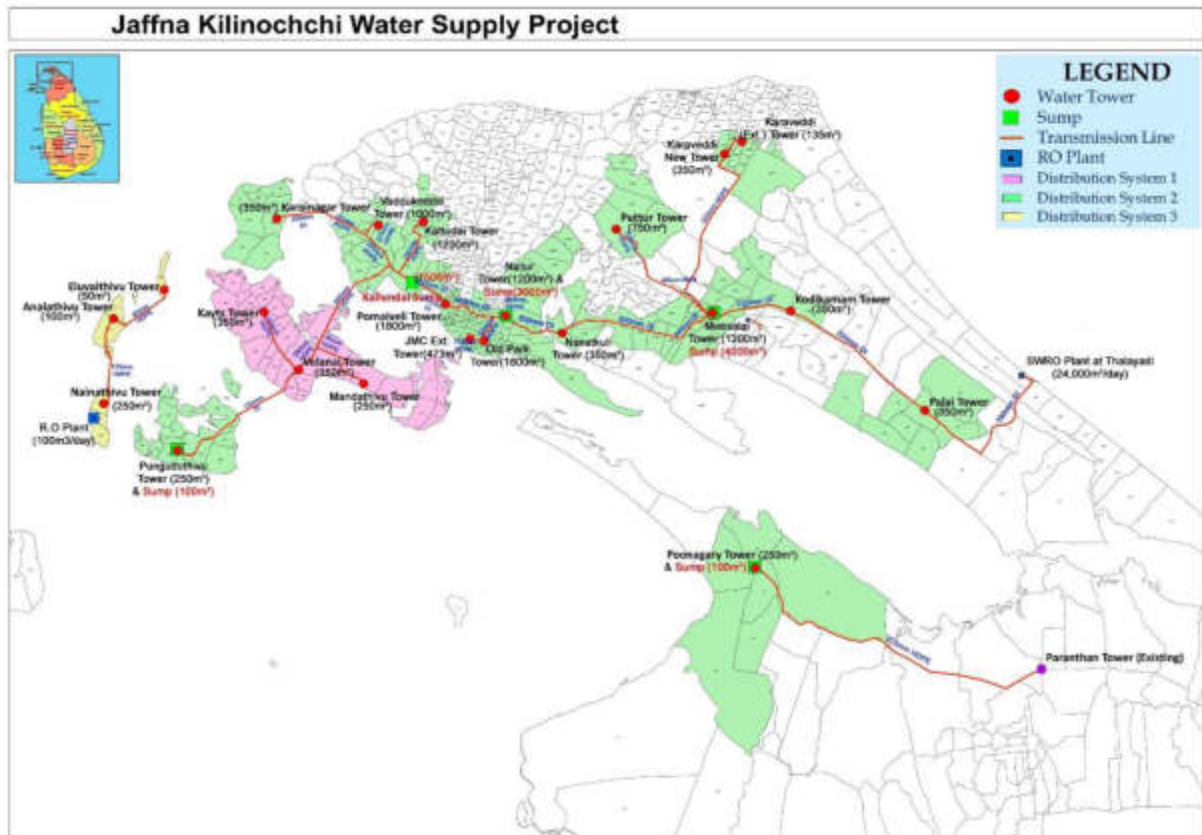
- I. O&M Vehicles and Equipment
- II. Project Consultancy

**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)	70 Mn USD	Awarding Stage	ADB given the no objection to award the contract. However, the 2 <sup>nd</sup> lowest bidder made the appeal against the decision. Appeal hearing held on 26 <sup>th</sup> May 2020. Cabinet approval to be obtained.
PEIC/JKWSSP/Distribution Network /2017/01	Supplying and Laying of Water Distribution Networks In Jaffna City Area	23 Mn USD	Awarding Stage	ADB given the no objection on 11 <sup>th</sup> June 2020 to award the contract and the cabinet approval to be obtained.
	Water Tower and Distribution System – 4			Under procurement stage
PEIC/JKWSSP/NETWORK/ 2014/02	Distribution System – 2 (Additional works for Household Connection	14.6 Mn USD	M/s Sierra Contractors Pvt Ltd	Ongoing

**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.



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;<sup>12</sup> (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. However, the PMSC is still not mobilized and there is no data for the period of January – June 2020.
23. 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 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

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<sup>12</sup> Provide a briefing to the Grievance Redress Committee and monitor grievance redress mechanism including dealing with complaints and grievances.

- 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.

**24. Methodology of Preparing Social Safeguard Monitoring Report.** Both qualitative and quantitative methods employed for the data collection during the design and construction period. Findings of the data have been used to capture all dimensions of impacts in and around the project alignment regarding social safeguard management. It is also necessary to have the community consultation as well as the stakeholder's consultations and records the participants' data and the affected party's details.

**25. Reporting Period of the Monitoring:** The PMCIU is scheduled to provide the monitoring report on social safeguards activities at semi - annual basis. The loan is effective from March 2018, the first annual report for the period from March – December 2018 was submitted on 10<sup>th</sup> July 2019 and the Semi Annual report for the period from January – June 2019 was submitted on 13<sup>th</sup> September 2019 and the report for the period July – December 2019 was submitted on 16<sup>th</sup> March 2020. This is the semi – annual report for the period of January – June 2020.

**26. Status of Social Safeguards Team at PMU Level:** The PMU has its own permanent staff to carry out the activities for updating RPs based on the detailed design. Further, safeguard specialist should be recruited under PMSC to monitor the safeguard related issues and minimize the adverse impacts during the construction as well as operation and maintenance period. PMU 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 PMSC. 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.

**27. Mobilization of PMSC Consultants:** Environmental and Social Compliance Officer and Healthy and Safety Officer will be recruited under PMSC to assist the PMCIU Sociologist. PMSC recruitment has already advertised and evaluation was completed. Standard Cabinet Appointed Procurement committee (SCAPC) approved for the 1<sup>st</sup> rank bidder and negotiation meeting held on 27.06.2019. The contract agreement to be signed with selected consultant after obtaining the Ministry Approval. Also, the contractors must recruit the safeguard specialist for each package under this loan for expediting the safeguards activities regularly.

**28. Mobilization of EMT Consultants:** Environmental Specialist, Health and Safety Officer, Safeguard Specialist will be recruited under this consultancy for monitoring of the safeguard aspects of the desalination plant construction and reporting. For this consultancy, evaluation completed and submitted the revised TOR for ADB's review. The Ministry approval will need to be obtained to award this consultancy.

29. **Progress and Status of Social Safeguard Activities:** During this reporting period, there are no significant social safeguard issues and the safeguard arrangements made by contractor was in satisfactory level. Under this loan only one contract - Distribution Network -2 which is partially covered by additional loan is awarded and there are no complaints or grievances reported so far 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.
30. Due to the Covid-19 pandemic, the working sites were closed from 17<sup>th</sup> March 2020 and recommenced the activities from 20<sup>th</sup> April 2020 onwards. As per the Health Ministry regulation, the working place environment initially kept with 20% of staff in order to maintain the social distance among the laborers and later, it was increased up to 50% of staff at the end of May 2020. However, from June 2020 onwards, 100% staff were utilized, and the construction works are moving. As the country situation has returned to normal, material transporting and the laborers arrangements are made to ensure smooth implementation of the project. In addition, the project activities under both loan are moving smoothly after June and the progress will be reported and updated in the next report.
31. 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 precautions measures were arranged at the office as well as the sites.
32. During this report period, there are no significant social safeguard issues and the safeguard arrangements made by contractor was in satisfactory level. Also, there is no physical displacement or loss of business reported. The contractor ensure to minimize the loss of income to shops by providing the temporary accessibility and works were done in Sundays and night times when shops are closed. However, the government announced the curfew suddenly and the project works remains as same without back filling and seen as open trenches. Now, Project Manager of the particular contract get the special approval from the Government Agent, Jaffna and the Deputy Inspector General of Police to work during the curfew time and completed the all pending issues without any complaint from public.
33. However, the contractor faced difficulties to work in front of shops, traffic area during the day times as the public movement is high, and the business is peak after the situation has returned tonormal. At the same time, Government declared the curfew from 8.00pm to 4:00am every day and contractor granted special approval to work at nights from 31<sup>st</sup> May 2020 and working at the sites smoothly without disturbing the business activities and the public movement. Due to the limited works and the engagement of laborers after the Covid-19 control, site progress is low compared to previous months. **Appendix- 1** shows the pipe laying works with proper safety arrangements.

34. **Grievances Redress Committee (GRC)** has been formed at each DS Division level and PMCIU level. GRC in Vadamarachchi East has been formed in 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. and each of the division's committee during the pipe laying and the tower constructions. **Appendix- 2** shows the details of GRC members.

**Table 2: Status of Contracts under JKWSSP (January – June 2020)**

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	56%	There are some damages for the boundary wall and fence which was rectified by contractor at the reporting time. Also, the complaints received from PS Chairman regarding the road reinstatement and it was also completed in the satisfactory level.
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT/2015/01	Design, Build and Operate a Sea Water Reverse Osmosis Desalination Plant Of 24	ADB has given no objection to award the Contract and Cabinet approval to be obtained to award.			

Contractor and Package No.	Description	Awarded Date	Scheduled date of Completion	Physical Progress	Remarks
	MLD Capacity at Thalaiyadi, Jaffna District (SWRO Desalination Plant)				
PEIC/JKWSSP/Distribution Network /2017/01	Supplying and Laying Of Water Distribution Networks In Jaffna City Area				ADB has given no objection to award the Contract and Cabinet approval to be obtained to award.
	Water Tower and Distribution System – 4				Under Procurement Stage

### C. SCOPE OF IMPACTS

35. **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.
36. 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.
37. For the pipe laying works under Distribution NetWork System – 2, pipes are laying under beneath of land along the RDA roads and the Pradeshiya Saba Roads in a right of way.
38. Agreement made with RDA, RDD and the consent obtained from Pradeshiya Saba for the pipe laying works. Pipe laying works will be done on the right of the way in the roads belongs to Road Development Department, Authority and Pradeshiya Saba. Sample Agreement with RDA is annexed in **Appendix – 3**. Pradeshiya Saba approval also obtained to lay the pipes in their roads. Sample letter and its translation is annexed in **Appendix – 4**. During the excavation and back filling there are some shops and boundary wall of the houses that will be damaged. It was identified in the time of due diligence report preparation. Based on that, field visit done by contractor and PMCIU official and discussed with landowners and shop owners regarding the damaged and obtained their consent. However, the damage was minimal and rectified within 2 weeks' time by Contractor. Consent letter is annexed in **Appendix - 5**.
39. The 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.

40. However, under this subproject only one Contract is awarded and progress is less than 30%. Balance packages to be awarded in next month (August / September). Affected persons will be identified once the balance packages awarded and the mitigation measures will be applied where needed.

41. **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 24000m<sup>3</sup>/day capacity Sea Water Desalination Plant in Thalaiyadi.

42. The following (Table 3) specifies that any affected person will be entitled to compensation for loss of income or loss of property.

**Table - 3: 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)	<ol style="list-style-type: none"> <li>1. 30 days advance notice regarding construction activities, including duration and type of disruption.</li> <li>2. Compensation of any lost income based on minimum wage rates/ average business income.</li> <li>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</li> </ol>

		<p>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) <sup>12</sup>	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 the project implementing area and may want to reinstate operations.	Providing equally useful alternative locations near the 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 <sup>13</sup>	<p>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.</p>

<sup>13</sup> Contractor's EMP includes provisions for ensuring adequate passageway is provided to fishermen during construction to pass the sea area.

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)
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43. **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. Once SWRO (construction of 24000 m<sup>3</sup>/day desalination plant) and JMC distribution packages contract are awarded, the construction works will commence only after the completion of compensation payment to the affected persons.

#### D. PUBLIC PARTICIPATION AND CONSULTATION

44. 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 award the major contract – Sea Water Desalination Plant. As the main package SWRO is in awarding stage and the arrangements has been made to recruit the public awareness and Communication Expert to carry out the awareness programs.

45. 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>

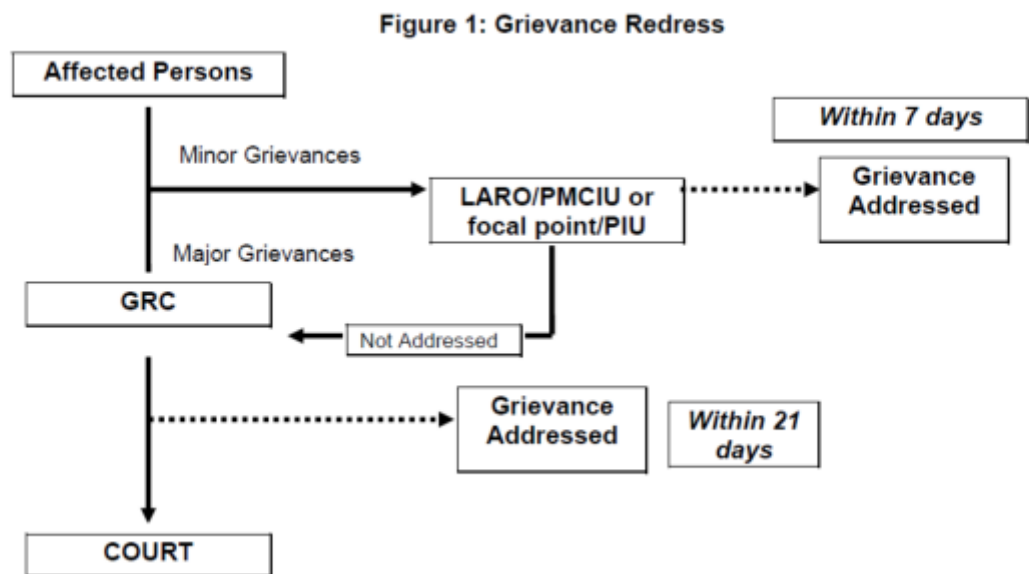
[http://www.waterboard.lk/web/index.php?option=com\\_content&view=article&id=71&Itemid=269&lang=en#the-environmental-impact-assessment-report-and-resettlement-plan-of-jkwssp](http://www.waterboard.lk/web/index.php?option=com_content&view=article&id=71&Itemid=269&lang=en#the-environmental-impact-assessment-report-and-resettlement-plan-of-jkwssp)

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.

40. Meetings on safeguard-related concerns and updating of RP have been conducted with public during the period in 2018 & 2019 at Vadamarachchi East DS Division and other DS Divisions also having the meetings regarding the ongoing project activities, construction details, contractors' details and to disseminate other related information. Consultation and meetings with stakeholders are ongoing. For the SWRO package, meetings planned to have in third quarter of 2020 and the summary of the discussion will be updated in the next monitoring report.
41. For the ongoing Distribution Network – 02 package, there were 04 meetings conducted in Palai, Chavakachcheri, Karainagar and Sandilipay DS Divisions in 2018 before the contract awarded. In this meetings DS, ADS, ADP and Grama Niladhari and the members of GRC and the community leaders were participated. The project details were provided and the pipe laying route and method was explained to them. The contact details of the project office and the sociologist details also were provided to the community leaders. During this reporting period there were no meetings conducted so far and planned to have next reporting period.
42. 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.
43. The local communities are the key stakeholders and they were informed about the pipe laying programme to be implemented in coming months by the NCC Ltd contractors. It was decided during the meeting to keep the complaint box 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.
44. 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 wished 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. Details of meeting, attendance sheets, photo documentation and presentation used for discussion and the photographs are attached as **Appendix – 6**.

## E. GRIEVANCES REDRESS MECHANISM (GRM)

45. 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.
46. 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



47. 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.
48. The members of this existing GRC in Vadamarachchi Division are given in Table 21 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 stake holders;
- Review the feedback and take appropriate actions as soon as possible; and
- Seek to resolve an issue quickly, amicably, and transparently.

**Table - 4: Members of the GRC**

<b>Name</b>	<b>Position</b>	<b>Address</b>
Mr. K. Kanageswaran	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
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
Ms. Y. Thusara	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)
A representative from Maruthankerny (North and South villages) to be determined later	Member GRC	Agreed by representatives from Maruthankerny South and North to participate as member during subsequent meetings.
A representative from APs (to be determined later)	Member GRC	

## **F. INSTITUTIONAL ARRANGEMENTS**

49. The Ministry of Urban Development, Water Supply and Housing Facilities<sup>14</sup> 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 and implementation Unit (PMIU) is located within NWSDB, Jaffna.

<sup>14</sup> Ministry name changed as Ministry of Urban Development, Water Supply and Housing Facilities from Ministry of City Planning, Water Supply and Higher Education.

50. The PMIU 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 PM IU, the sociologist is assigned the safeguards functions, including all. Resettlement issues The Sociologist will be supported by consultant hired when required by the PMIU.

51. The main responsibilities of the PMIU -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
- 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**

52. The Monitoring Unit of PMIU will undertake the monitoring of the various indicators after awarded the contracts. Data will be gathered through reviews, audits, community consultations, unscheduled and unannounced inspections, as well as interviews with community leaders, PMIU 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 project.

53. 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. During the reporting period, there are no activities have been carried out as the main contract not yet awarded.

## **H. FOLLOW UP ACTIONS, RECOMMENDATION AND DISCLOSURE**

54. This section describes the issues and recommendations are expected to be accomplished by the PMCIU of JKWSP. Since major physical works under additional financing, (SWRO & JMC Distribution) not yet started and the mobilization of PMSC consultant not yet started. Once mobilized the PMSC and EMT Consultants and the awarding of SWRO contract, the action plan will be developed in details and its progress will be reported in the next reporting period.

55. ADB agreed to award the major contracts after obtained the approval from Ministry. Mostly both packages are to be awarded in the next reporting period and the details of the progress will be updated accordingly.



**Appendix – 1: Pipe laying works under DN 02 with proper safety arrangements**



## **Appendix – 2: 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, 14<sup>th</sup> Ward
8. Mr. K. Pageerathan, 4<sup>th</sup> Ward
9. Mrs. S. Thavaranjani, 05<sup>th</sup> Ward
10. A. W. Ariyanayagam, 11<sup>th</sup> 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. Sivanesapillai (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.Yogaratnam, 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 - Secretary, Pradeshiya Sabha

- Members

1. Mr. V.K.Shanmuganathan, AO for GSs
2. Ms.L.Thanuja, GS – J/366
3. Mr.P.Elankeeran, EDO
4. Mr. M.S.Sabanayagam, RDS- Nellyadi
5. Mr.M.Manivarnan, Predeshiya Saba
6. Mrs.V.Thevamararchelvi, WRDS
7. Ms.S.Selvamalar, WRDS
8. Ms.J.Sivajini, DO



### Appendix – 3: Agreement with RDA

#### Appendix - 01: Agreement with RDA



## 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](mailto:pdjkwssp@gmail.com) Web: [www.jkwssp.org](http://www.jkwssp.org)

My No: PD/JKWSSP/PMCIU/DN 02/157

Date: 08<sup>th</sup> June 2019

Chairman

General Manager

Through: Addl GM (WSP)  
DGM (ADB)

SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAL, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULL, KARAINAGAR, PUNGUDUTIVU, VADDUKKODAI, KATTUDAI NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/STORE, QUARTERS AT VELANAI, KADDUDAI, NAWATKULL, POKKANAI, POONERY AND KARAVEDDY

CONTRACT NO : PEIC/JKWSSP/NETWORK/2014/02

SUBJECT: Signing of Agreement between NWSDB and RDA

This is in reference to the above mentioned Contract;

We hereby forwarding the agreement (3 copies) between NWSDB and RDA for laying pipeline in the RDA roads under the above Contract for getting signatures from Chairman, NWSDB and Vice Chairman, NWSDB please.

Eng. T. Barathidasan  
Project Director -JKWSSP  
NWSDB

Forwarded to the Regional Engineer  
No. 2865

Secretary

PD's OFFICE - NWS & DB	
<b>RECEIVED</b>	
Date: 24 JUN 2019	
Signature:	
No:	Time:
Action: En. Nirejan / En. Arani	

En. Balendra  
to be followed up with



**To:** Project Director/JKWSSP

**Subject:** Agreement between Provincial Road Development Department and National Water Supply and Drainage Board for Excavation and laying of water supply pipes and permanent reinstatement of trenches along RDA roads at Pallai, Kodikamam, Meesalai, Poonakery, Nawatkuli, Puthur, Karainagar, Pungudutheevu, Vaddaukoddal, Kaddudai, Nallur Zone and JMC area.

Hereby we are submitting the 03 copies of above documents for your recommendation and GM's signature accordingly.

Document Prepared By:

Eng.S.Arani: S. Arani

Checked By:

Eng.T.Nirojan: T. Nirojan

Recommended By:

Eng.S.Malathi: S. Malathi

To: Project Director/JKWSSP

Subject: Agreement between Provincial Road Development Department and National Water Supply and Drainage Board for Excavation and laying of water supply pipes and permanent reinstatement of trenches along RDA roads at Pallai, Kodikamam, Meesalai, Poonakery, Nawatkuli, Puthur, Karainagar, Pungudutheevu, Vaddaukoddai, Kaddudai, Nallur Zone and JMC area.

Hereby we are submitting the 03 copies of above documents for your recommendation and GM's signature accordingly.

Document Prepared By:

Eng.S.Arani: S. Arani

Checked By:

Eng.T.Nirojan: T. Nirojan

Recommended By:

Eng.S.Malathi: S. Malathi

**AGREEMENT**  
**BETWEEN**  
**ROAD DEVELOPMENT AUTHORITY**  
**AND**  
**NATIONAL WATER SUPPLY & DRAINAGE BOARD**

**FOR EXCAVATION AND LAYING WATER SUPPLY PIPES & PERMANENT  
REINSTATEMENT OF TRENCHES ALONG RDA ROADS AT PALAI,  
KODIKAMAM, MEESALAI, POONAKERY, NAWATKULI, PUTTUR,  
KADDUDAI, VADDUKODAI, KARAINAGAR, PUNKUDUTHEEVU, NALLUR  
AND JMC TRANSMISSION**

**FOR**  
**WATER DISTRIBUTION NETWORKS 2**  
**UNDER**  
**JAFFNA KILINOCHCHI WATER SUPPLY AND SANITATION PROJECT**

**JUNE 2019**

**AGREEMENT BETWEEN**  
**ROAD DEVELOPMENT AUTHORITY**  
**AND**  
**NATIONAL WATER SUPPLY & DRAINAGE BOARD**

This agreement is made and entered into this <sup>14</sup>.....<sup>13</sup>..... day of  
.....<sup>14</sup>..... 2019 in the Democratic Socialist Republic of Sri Lanka.

**BY AND BETWEEN**

Road Development Authority, a Corporation incorporated under the Road Development Authority Act. No. 73 of 1981 of Sri Lanka and having its principal office at "Sethsiripaya" Battaramulla. (hereinafter called and referred to as the "RDA" and which term or expression shall mean and include the said " Road Development Authority " or its successors and permitted assigns of the one part.)

**AND**

National Water Supply & Drainage Board, a corporate body duly established under the provisions of the National Water Supply & Drainage Board Law No. 02 of 1974 of Sri Lanka and having its Head office at Galle Road, Rathmalana, Colombo. (Hereinafter called and referred to as " NWS&DB" and 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 under mentioned RDA road to the entire satisfaction of RDA due the to trenching works undertaken by the NWS&DB in respect of laying water supply pipes by the NWS&DB.

No	Name of the Road	Distance (m)
1	AB 18 - Palali Road	5,876
2	A 20 - Jaffna Point Petro Road	9,458
3	AB 14 - Manipai Keerimali Road	3,219
4	AB21- Jaffna Ponnalai Road	1,189
5	B230 - Kokuvil Vaddukodai Road	1,920
6	B 170 - Kadhirvan Mallakam Road	690
7	B 437 - Vallai Thellipalai Road	5,388
8	B192 - Kaluthaipaddi Road	128



9	AB 39 - Kurikadduvan Pungudutheevu Road	7,688
10	AB 17 - Manipai Karainagar Road	4,226
11	B 197 - Karainagar Circular Road	2,910
12	B 33 - Atchuvely Road	420
13	B 380 - Puttur Chunnakam Road	2,250
14	AB 31 - Kodikamam Point pedro Road	2,440
15	A9 - Jaffna Kandy Road	34,388
16	B 74 - Kachchai Road	506
17	B75 - Point pedro Road	1,884
18	B268 - Manipai Ponnalai Road	1,520
19	AB 32 - Puttur Meesalai Road	3,800
20	B357 - Paranthan Poonakery Road	4,260
21	A32 - Mannar Jaffna Road	10,200
<b>Total</b>		<b>104,360</b>

- Details of above Pipe laying and road crossings are in annex V.

NOW THIS AGREEMENT WITNESSETH: that the RDA and the NWS&DB have mutually agreed as follows:

1. The approval is requested by the NWS&DB for trenching of - above mentioned Roads of RDA in view of undertaking the above project.
2. NWS&DB shall hold the responsibility to rectify all the defects, which might occur as a result of trenching until the completion of the maintenance period of Twenty four calendar months from the date of handing over of the duly reinstated sections back to RDA. The defect correction / rectification shall be completed within a period of one week from the date of notification given by RDA or the period agreed by the Provincial Director (Northern Province) RDA with the NWS&DB. The RDA will make arrangements to rectify the defects using the fund deposited under clause 37 if NWS&DB fails to do so.
3. The NWS & DB shall hold responsibility to carry out permanent reinstatement of all excavated section as per the annexure I, II & III conforming to the specifications and entire satisfaction of the RDA. This shall include disposal of excess excavated materials and taking responsibility to any damages caused to the adjoining properties, road structures, etc. This shall confirm that the normal existing road condition is re-established before handing over of the completed sections back to RDA.



The length of handing over sections and the dates will be decided upon the mutual agreement between the Provincial Director (Northern Province), RDA and the Project Director(JKWSSP), NWS&DB.

4. A comprehensive work programme shall be submitted prior to commencement of the trenching by NWS&DB and it has to be approved by the Provincial Director (Northern Province), RDA. Amended work programme shall be submitted if there is any deviation within the 15% limit of the original programme and the extra amount of variation on supervision for reinstatement is also to be paid to RDA by the NWS&DB.
5. Daily work programme along with the previous day progress and the Weekly programme shall be submitted to the Project Engineer, RDA indicating the locations, time period, machines utilized, etc. prior to commencing the work. In addition, the NWS&DB shall submit a method statement for execution and the reinstatement work.
6. Width and depth of the trench shall be according to drawing submitted by NWS&DB.
7. Road surface shall be cut by the asphalt concrete Rotary Cutter where ever the AC overlay sections is met along the trench.
8. Trenching across the road will be allowed only after getting the consent of the respect Engineer, RDA. The Project Engineer, RDA shall inform the respective Executive Engineer, RDA with regard to this.
9. All excavated materials shall be disposed and back filled with good quality fully saturated sand up to a minimum of - 300mm or more - above the pipe crest and placed polythene cover / Concrete cover slab on the sand layer for identification. The next portion to be filled and compacted with approved soil (type 1) {CBR shall not be less than 20} /Quarry Dust / Sand / ABC. Then an ABC (Aggregate Base Course) layer shall be filled and compacted to a thickness of 200 mm over the soil (type 1)/ Quarry dust/ Sand/ABC fill, leaving a 250mm portion on top of the trenching for asphaltting. The degree of modified compaction of the layer shall not be less than 100%. Then, the asphalt (Bitumen Bound Base) layer to a minimum thickness of 200mm shall be laid and compacted over the ABC layer after applying the prime coat for the existing surface. Then the asphalt (wearing course) layer to a minimum thickness of 50mm shall be laid and compacted over the Bitumen bound base layer after applying tack coat for the existing surface. (Refer annexure - I)

But, in case, if the asphaltting is undertaken in a separate day due to the difficulty in organizing the asphaltting on the same day itself, the 250mm portion kept for



asphalting be filled with ABC as a temporary measure and compacted and the Prime Coat shall be applied on top of the ABC layer instead of described as above and keep open for traffic until the asphalting is undertaken. It shall be the duty of NWS&DB to ensure that the Primed surface shall be maintained properly until asphalting is undertaken. For undertaking the asphalting on a separate day, the 250mm thickness ABC layer shall be removed and the rest of the ABC layer of 200mm shall be compacted again and verified the degree of compaction shall not be less than 100%. Then, the asphalt (Bitumen bound base) layer to a minimum thickness of 200mm shall be laid and compacted over the ABC layer after applying the Prime Coat for the existing surface and minimum thickness of 50mm asphalt (wearing course) layer shall be laid and compacted over the bitumen bound base layer after applying the tack coat for the existing surface.

The above all work shall abide by the Typical Cross Sections for Trenching and the Reinstatement, submitted by the NWS&DB. The types of the materials shall abide by the following description in accordance with the Standard Specifications of RDA (SSCM)

- i. **Asphalt** - Used as wearing course shall be as Type - I, Table 506 - 1  
{ The maximum compacted thickness of an asphalt layer shall be 50mm and it shall be laid and compacted with an additional layer if the compacted thickness of the layer increases more than 50mm depending on the thickness of the asphalt layer of the existing road.} The temperature of the asphalt shall be maintained in accordance with the SSCM. The NWS&DB shall submit the mix design (once) for the asphalt used.
  - ii. **ABC** - Table 1701 - 5 (37.5mm)
10. Backfilling of earth shoulders using approved soil (type I & II) shall be accomplished in accordance with RDA specification ( CBR shall not be less than 20% & degree of compaction shall not be less than 100% standard compaction) up to the road shoulder level as per the annexure II. But, if the trenching is undertaken along the edge of the Tarred road/Asphalt Concrete road, the trench shall be backfilled by ABC to a thickness of 200mm and compacted followed by laying and compacting of asphalt layer to the level of the existing road level to a thickness of 50mm on to the top of the ABC layer. (Refer annexure - III)
  11. NWS&DB shall carry out compaction tests as per the RDA specification (SSCM) at each and every layer of backfilling in 35m intervals and submit the test reports to RDA for approval. In addition, the NWS&DB shall submit a report for asphalt compaction test in accordance with the 506 SSCM for undertaking the asphalting on each instance. The RDA shall carry out random checks to ascertain the





consistency of backfilling process and shall monitor the work from the commencement to completion of the work.

12. Trenching deeper than 1.5m shall be executed by shoring either side of the trenching for protecting the road from collapsing. NWS&DB shall forward to RDA the methodology statement of such trenching and duly inform the Project Engineer, RDA before commencing the work.
13. Excavated material shall be disposed without causing obstruction to the traffic and pedestrian. On completion of work, all excess material, debris should be removed from the road platform (i.e. carriageway, shoulder, drains, etc.) to the entire satisfaction of the Project Engineer, RDA. No backfilling material shall be allowed to pile along the roadway, which may cause inconvenience to the public.
14. Selections and checking of backfilling material shall be according to specification of RDA & testing of sample materials is to be carried out through Research and Development Laboratory, RDA. The details of the Borrow pits, Metal Quarries / Crushers etc. should be forwarded to RDA and prior approval has to be obtained from the Project Engineer/Material Engineer, RDA for use of the backfilling material. The approved backfilling material is to be transported to a Piling yard(s) from the approved Borrow Pits, Metal Quarries/Crushers, etc. and piled /dumped there. The material is to be issued to the work sites only from these approved heaps.  
  
Weekly report containing the details of the material stock of the piling yard(s) shall be submitted to Project Engineer/Material Engineer, RDA. The Project Engineer/Material Engineer, RDA shall inspect the piling yard for assuring the quality of the backfilling material.
15. Construction of Sub Base and Base shall be carried out as per the specifications of RDA wherever required.
16. Any material dumped on the road surface (without causing inconveniences to the public) due to trenching should be removed and the road thoroughly cleaned immediately after the completing of the work.
17. NWS&DB shall shift the buried pipes at its own cost to the suitable location shown by the RDA within the Right of Way of the RDA if specially required by the RDA when such a situation arises.
18. Excavations will not be allowed during adverse weather conditions, which might deteriorate the existing condition of the road surface and structures.
19. NWS&DB is liable to compensate/pay or rectify for all the defects which may arise due to trenching (vis-à-vis settlement adjoining to the trench, cracks and



damages caused to the road surface and also due to breaking of other service lines and any damage to adjoining properties such as boundary walls, drains, any structures etc.) to the satisfaction of RDA and the affected parties.

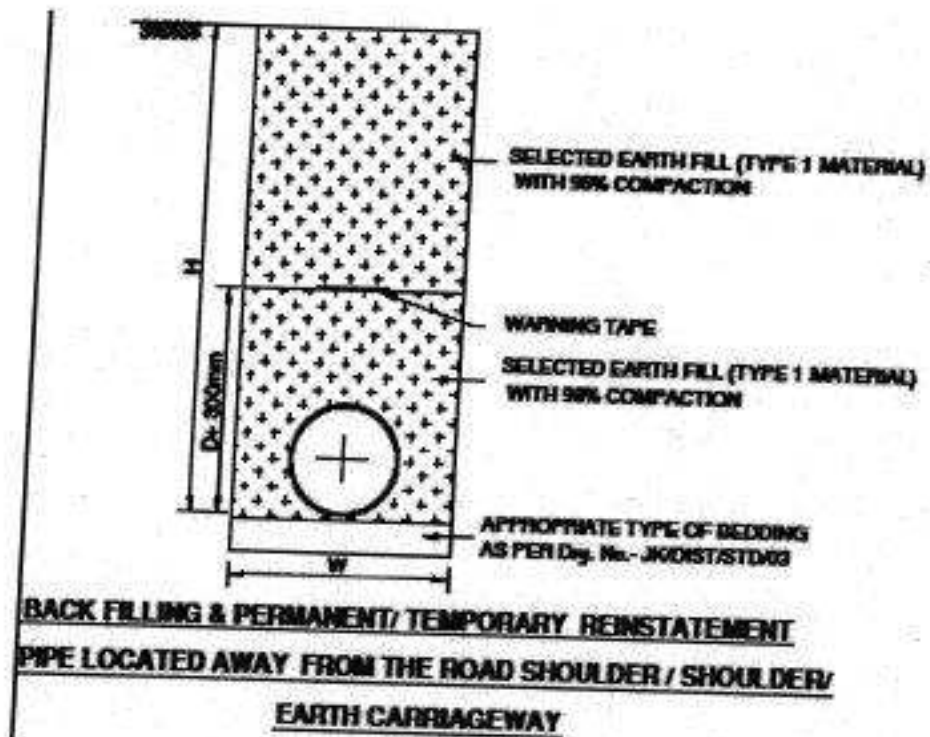
20. Proper barricading and safety precautions are to be taken for the safety of the road users while trenching and till completion of the reinstatement. This shall be done as per the manual on traffic control devices Part 1 & 2, August 2007 (Revised edition) published by the National Road Safety Secretariat – Ministry of Highways.
21. Proper illumination /reflective signs (Engineering Grade or higher grade) are to be erected to identify the trenches during night time.
22. Side drains on both sides of the road shoulder not to be blocked for any reasons during and after completion of the work.
23. Pipes should be buried in general at a minimum depth of 1.0 m below the road surface ( i.e. 1.0 m below the road surface to top of the pipe crest). Minimum soil cover can be 600mm at specified locations under unavoidable circumstances, and in places where the minimum cover cannot be maintained, the pipe shall be encased in concrete and a minimum cover of 200mm from encasement to road surface and a minimum cover of 100mm from encasement to culvert crest shall be maintained. However, this shall be viewed case by case and prior approval is to be obtained from the Provincial Director (Northern Province), RDA.
24. Approval for the Bridge Crossing shall be obtained separately from the Director Engineering Services, RDA through the Provincial Director (Northern Province), RDA by submitting the required method of crossing details.
25. The relevant Police Station of the area has to be kept informed whether the work is undertaken in the day or night before commencing the work. Besides, arrangements shall be made with Police, if necessary in order to ensure the free flow of traffic during the execution of the trenching work.
26. Prior approval shall be obtained from the respective Executive Engineer, RDA if required for utilization of heavy machinery which may cause and damage to the road surface for any work other than trenching work.(i.e. loading of excavated material, clearing etc. after the reinstatement)
27. The respective Executive Engineer, RDA should be informed before commencing any repair work which are damaged / affected due to trenching such as Road Krebs repairing, Built up drain/Boundary wall repairing, etc. which are damaged / affected due to the trenching along the roads other than trenching reinstatement work.

28. NWS&DB shall hold responsibility for the damages caused to any property or assets as a result of trenching. Besides, damages caused to the properties of RDA shall be repaired by NWS&DB to the satisfaction of the RDA.
29. Working area at a stretch shall be limited to 250m where the road is straight and shall be restricted to 150 m where the road is not so.
30. Manhole shall be re-located if necessary without obstructing the side drains and top surface of the manholes should be made to the same level of the existing road surface. Besides, the top level of the Manhole should be raised to the road level at the cost of the NWS&DB if the level of the existing road is raised in future.
31. If NWS&DB opts to award Sub-contract whether it is labor / material contract for road reinstatement except the Main Contractor, NWS&DB shall forward details of Sub-contractors to Provincial Director (Northern Province), RDA for his approval before awarding the Sub-Contract.
32. The NWS&DB shall abide by the specification issued by the RDA for permanent reinstatement of the trenches.
33. The entire road section is along the road shall be taken over from the respective Executive Engineer, RDA by the NWS&DB before undertaking the trenching work. The NWS&DB shall be fully responsible for maintaining the taken over road section until end of the maintenance period of the project. Further, the NWS&DB shall be responsible for the accidents which might occur because of the trenching due to the failure of abiding by the safety precautions / regulation of RDA. In no way RDA shall carry the responsibility for the same. This procedure shall be in effect until the completed road section is handed over back to the respective Executive Engineer, RDA.
34. The RDA will have the sole authority to suspend and or cancel the work if so considered as non-adherence to the aforementioned clauses.
35. The NWS&DB shall submit detailed "As-Built" drawings immediately after the completion of the Project.
36. The NWS&DB shall pay RDA an amount **Rs.22,495,964.07** equivalent to 05% of the total estimated cost prepared by the RDA for permanent reinstatement of trenches as a supervision charge. This payment shall be made prior to granting the approval of the project.
37. The NWS&DB shall deposit with RDA an amount **Rs 44,991,928.14** equivalent to 10% of the total Estimated cost prepared for permanent reinstatement by the RDA or a Bank Guarantee prior to granting the approval of the project. This Bank Guarantee shall be submitted as a Performance Security for the maintenance period of two years from the

date of handing over of the reinstated road sections back to RDA. The RDA will make arrangements to rectify the defects using this money and the balance of the deposit would be paid back to NWS&DB at the end of the maintenance period as described in Clause 2.

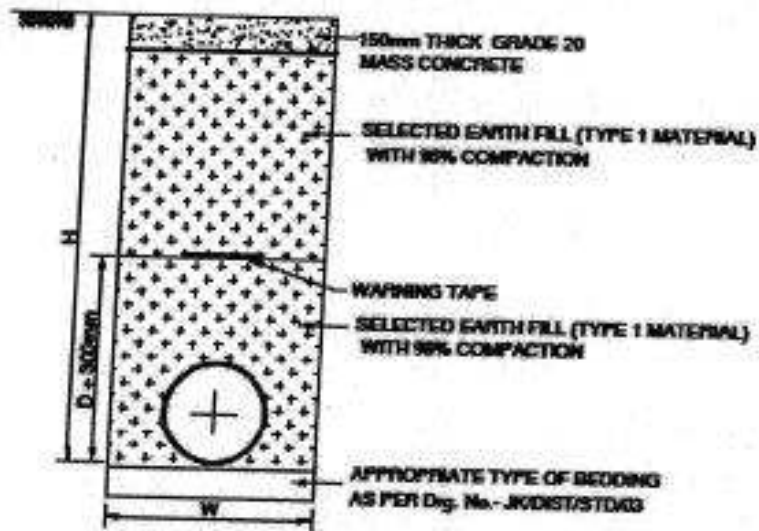
38. The NWS&DB shall insure prior to commencing the project against any loss, damage, death or bodily injury which may occur to any physical property or to any person, which may arise out of the Contractor's performance of the Contract and occurring before the issue of the Performance Certificate and RDA shall be relieved by obtaining an insurance cover from all liabilities that may arise under the circumstance described here.
39. If a dispute arises between the two parties (The RDA and the NWS&DB), this should be referred to an arbitrator. The arbitrator shall be appointed in terms of arbitration Act, 1995.
40. This agreement shall be governed and construed in accordance with Law in Sri Lanka.
41. All notices, requests or communications between the parties under this agreement shall be in English by letter signed by an authorized representative of the sending party or by facsimile or E-mail immediately confirmed in writing. All notices shall be considered as validly served if mailed in the form of pre-paid registered letter to the respective addresses herein mentioned or such other address written notice of which has been duly given.
42. Both parties hereto represent and warrant to each other that the signatories of both parties are entitled to sign on behalf of both parties and the rights and obligations of both parties shall be legally valid and binding and enforceable on both parties.
43. Except the Clause 17, the terms of this agreement shall terminate on completion of the maintenance period as described in Clause 2.

## ANNEX 1



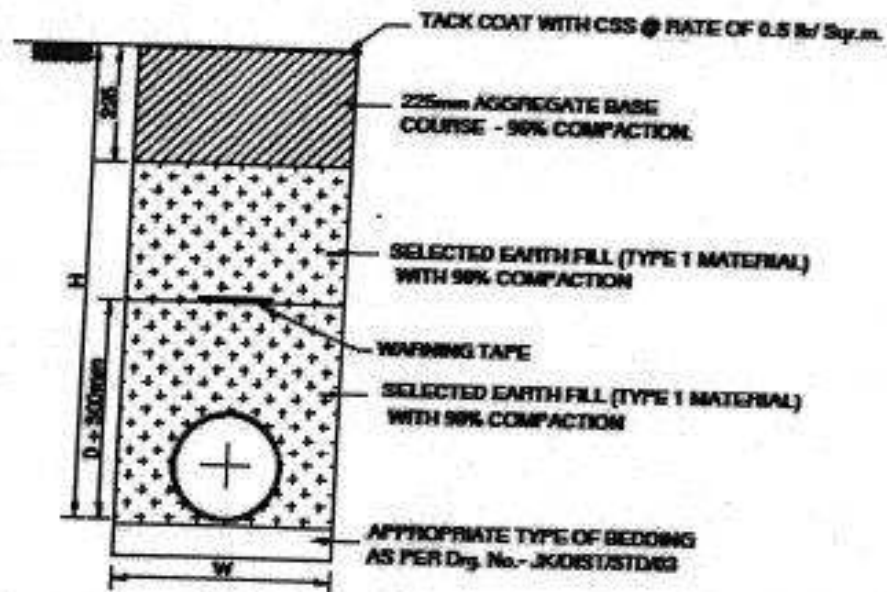
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## ANNEX 2



**BACK FILLING & PERMANENT REINSTATEMENT**  
**CONCRETE ROAD**

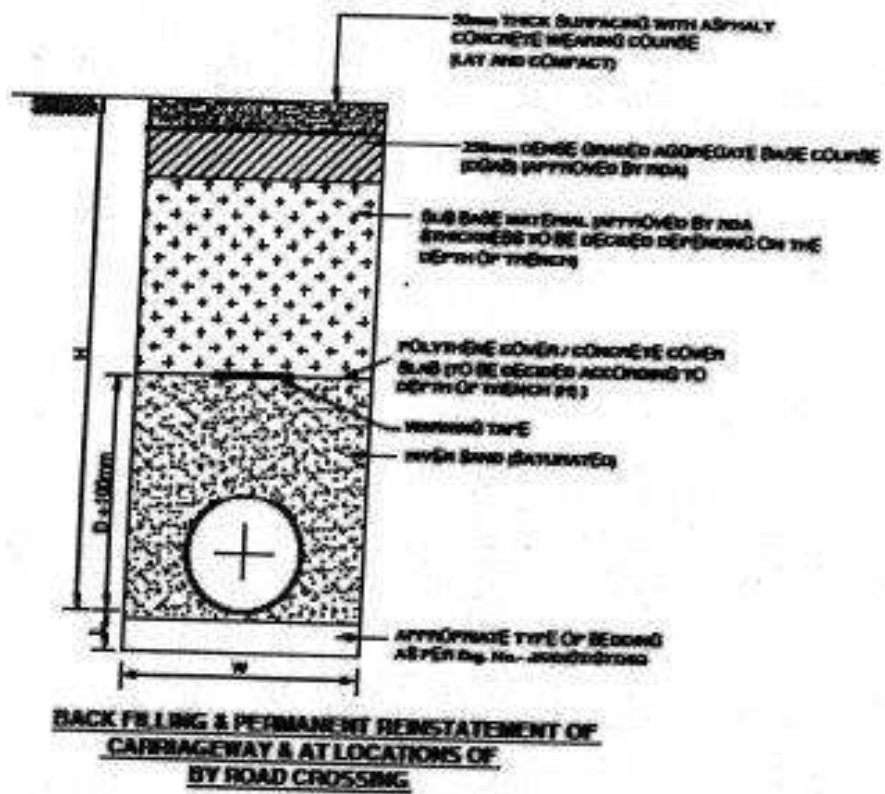
### ANNEX 3



**BACK FILLING & TEMPORARY REINSTATEMENT**  
**ASPHALT / TARRED ROADS/ CARRIAGEWAY**

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## ANNEX 4



*[Handwritten signature]*

## Appendix – 4: Pradeshiya Sabha Approval



# 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](mailto:pdjkwssp@gmail.com) Web: [www.jkwssp.org](http://www.jkwssp.org)

My No. PD/JKWSSP/PMCIU/DN 02/80

Date: 12<sup>th</sup> March 2019

Chairman,  
Velanai Pradeshiya Sabha

**SUBJECT: REQUEST FOR SEEKING PERMISSION TO LAYING OF DISTRIBUTION PIPE LINE AT PRADESIYA SHABAH ROADS.**


SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAL, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVU, VADDUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI  
CONTRACT NO: PEIC/JKWSSP/NETWORK/2014/02

While thanking you for your support and assistance for the successful implementation of project.

We would like to bring to your kind attention that the above contract had been awarded to M/s Sierra Construction Ltd and works shall be carryout from May 2019. Further details of pipe laying key plan, back filling and temporary or permanent reinstatement of trenches are annexed. Which comes under purview of Pradeshiya Sabha Roads.

Therefore, we are kindly requesting you to grant the permission for above laying of distribution of pipeline accordingly.

Further, detail kindly contact Eng.T.Nirojan. Ph No: 0776660258 please.

  
Eng. S. Malathy,  
Deputy Project Director (JKWSSP)  
NWS&DB.

CC: Commissioner of Local Government : f.y.i.pls  
Northern Province





## 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](mailto:pdjkwssp@gmail.com) Web: [www.jkwssp.org](http://www.jkwssp.org)

My No. PD/JKWSSP/PMCIU/DN 02/78

Date: 12<sup>th</sup> March 2019

Chairman,  
Chavakachcheri Pradeshiya Sabha

**SUBJECT: REQUEST FOR SEEKING PERMISSION TO LAYING OF DISTRIBUTION PIPE LINE AT PRADESIYA SHABAH ROADS.**

SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAI, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVU, VADDUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI

CONTRACT NO: PEIC/JKWSSP/NETWORK/2014/02

While thanking you for your support and assistance for the successful implementation of project.

We would like to bring to your kind attention that the above contract had been awarded to M/s Sierra Construction Ltd and works shall be carryout from April 2019. Further details of pipe laying key plan, back filling and temporary or permanent reinstatement of trenches are annexed. Which comes under purview of Pradeshiya Sabha Roads.

Therefore, we are kindly requesting you to grant the permission for above laying of distribution of pipeline accordingly.

Further, detail kindly contact Eng.T.Nirojan. Ph No: 0776660258 please.

  
Eng. S. Malathy  
Deputy Project Director (JKWSSP)  
NWS&DB.

CC: Commissioner of Local Government : f.y.i.pls  
Northern Province



# 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](mailto:pdjkwssp@gmail.com) Web: [www.jkwssp.org](http://www.jkwssp.org)

My No. PD/JKWSSP/PMCIU/DN 02/82

Date: 12<sup>th</sup> March 2019

Chairman,  
Karainagar Pradeshiya Sabha

**SUBJECT: REQUEST FOR SEEKING PERMISSION TO LAYING OF DISTRIBUTION PIPE LINE AT PRADESIYA SHABAH ROADS.**


SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAL KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVU, VADDUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI  
CONTRACT NO: PEIC/JKWSSP/NETWORK/2014/02

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Further, detail kindly contact Eng.T.Nirojan. Ph No: 0776660258 please.

  
Eng. S. Malathy,  
Deputy Project Director (JKWSSP)  
NWS&DB.

Eng. S. Malathy  
Deputy Project Director  
(JKWSSP)  
NWS&DB

CC: Commissioner of Local Government : f.y.i.pls  
Northern Province



# 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](mailto:pdjkwssp@gmail.com) Web: [www.jkwssp.org](http://www.jkwssp.org)

My No. PD/JKWSSP/PMCIU/DN 02/81

Date: 12<sup>th</sup> March 2019

Chairman,  
Valikamam South West Pradeshiya Sabha.

### SUBJECT: REQUEST FOR SEEKING PERMISSION TO LAYING OF DISTRIBUTION PIPE LINE AT PRADESIYA SHABAH ROADS.


SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAI, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVU, VADDUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI  
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Further, detail kindly contact Eng.T.Nirojan. Ph No: 0776660258 please.

  
Eng. S. Malathy.  
Deputy Project Director (JKWSSP)  
NWS&DB.

Eng. T. Nirojan  
Deputy Project Director  
NWS&DB

CC: Commissioner of Local Government : F.y.i.pls  
Northern Province



வலிகாமம் மேற்கு பிரதேச சபை  
வலைக்கை வடக்குப் பூங்குடியை வலை  
VALIKAMAM WEST PRADESHIYA SABHA



கழிபுரம்

தலைநகர்

CHULIPURAM

உமது இல  
உமது இல  
Your No  
உமது இல  
உமது இல  
E-mail:

vallwestps@gmail.com

உமது இல  
உமது இல  
My No  
திகதி  
Date

NP/14/41(17)/Reg/2019

08.03.2019

PD's OFFICE - NWS & DB	
2019 RECEIVED	
Date: 11 APR 2019	
Signature:	
உமது இல	Time:
Action: CH. Balendra	

திட்டப்பணிப்பாளர்,

யாழ்ப்பாணம், கிளிநொச்சி நிர்வாகம் மற்றும் ககரதர  
நேரம் நிர்வாகம் சபை.

சபை விதியோரங்களில் திருமுறைகள் தாழ்ப்பாறு தொடர்பானது உ. அ. திருமுறை.

மேற்படி விடயம் தொடர்பான, தங்களுக்கு PD/JKWSSP/PMCIU/DN02/83 ஆம் இலக்க  
12.03.2019 ஆம் திகதிய கடிதம் சார்பானது.  
தங்கள் கோரிக்கை தொடர்பான 15.03.2019 ஆம் திகதிய சபை கூட்டத்தில் 06 ஆம்  
இலக்க தீர்மானத்திற்கு அமைவாக குடிநீர் விநியோகமானது எமது பிரதேசத்திற்கு  
அத்தியவசியமானது என்பதனால் சபையின் விதிகளுக்கு பாதிப்பு ஏற்படாத வகையில்  
வீதி அலுவலரமாக சபை தொழில்நுட்ப உத்தியோகத்திற்குள்ளே ஆலோசனையின்  
பிரகாரம் நிர்வாகம் குழாய்கள் நிலத்தில் புதைப்பதற்கு அனுமதிக்கப்படுகின்றது  
என்பதைத் தங்களுக்கு அறியத்தருகின்றேன்.

த.ந.ப.செந்திரன்

தலைவர்

தலைவரின் தலைவர்

தலைவர்

வலிகாமம் மேற்கு பிரதேச சபை

கழிபுரம்

pls proceed  
and keep copy  
at site  
pm

தொலைபேசி இல  
Telephone No

021 225 0144

தலைவர்  
Chairman

021 225 2284

தொலைபேசி இல  
Fax No

021 225 0144

**Translation.**

**Valikamam West Pradeshiya Sabh.**

Chulipuram

My No: NP/14/41(17)/Req/2019

Date:08.04.2019


Project Director,  
Jaffna Kilinochchi Water Supplies and Sanitation Project,  
National Water Supplies Board.

**Laying water pipes along Roads of the Sabha.**

This is in reference to your letter PD/KWSSP/PMCIU/DN02/83 dated 12.03.2019, regarding the above.  
I hereby inform you that as per the decision No.06 arrived at the meeting relevant to your request, held on 15.03.2019, and as the water supply is essential to our area, permission is hereby granted to lay water pipes along the roads of the Sabha, without causing damage to the roads and as per advice of the Technical Officer of the Sabha.

Sgd. T.Nadanenthiran  
The Chairman  
Vali West Pradeshiya Sabha,  
Chulipuram.

Translated by me.

  
V.F. JOSEPH  
Sworn Translator  
English - Tamil  
No.27, Old Lady of Mercy's Girls' School,  
Kunimooloor, Jaffna.

23/07/2019

## Appendix – 5: Public Consent Letter

## Appendix - 03 : Public Consent Letter 72953 21 88

Def:  $\vec{r} = \vec{r}(t)$  is a vector  
A-g.  $\vec{r}(t)$   
v.  $\vec{v}(t)$

திட்டப்பணிப்பாளர்  
பாழ்ப்பாளையம் கிரிஞ்செங்குறி நீர் வழங்கல் மற்றும் கைநாற்ற திட்டம்  
தேசிய நீர் வழங்கல் வலகாலையப்பு சபை  
பாழ்ப்பாளையம்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேவியா நதி வடிநிலம் வடிவம்வளம் சண்டியினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நதி வடிநிலம் மற்றும் ககாநதரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற இடி நேரடிமான குழாய் பதித்தல் செயற்பாட்டின் மூலம் குறிப்பிடப்பட்டுள்ள (மகவெய்யூரில்) எனது வீ. ஏற்று / கடைக்கு முன் பகுதியில் 'அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ருத்) குழாய் பதிப்பதற்கு எனது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்ளின்ற போது எமது கடைக் கட்டடக்கிரீத்து / வீட்டிற்கு / எல்லைச் சார்ந்து / வேலிக்கட ஏதாவது பாதிப்புக்கள் ஏற்படுகின்றது அவற்றை நற்போது இரூபத்து போல் மீளவும் செய்து தரப்படும் தாழ்மைப்படன் மேட்டுக் கொள்கின்றேன்.

சூனாங்கி

2. Описание.....

Translation.

S.Chandrakumar. (Contact No: 0779532188)  
A9 Road  
Pallai.

Project Director,  
Jaffna Kilinochchi Water Supplies and Sanitation Project.  
National Water Supplies & Drainage Board.  
Jaffna.

Declaring consent for laying Drinking Water Pipe.

I hereby declare my consent for laying drinking water pipes in front of my house/shop ( 6M to 7M from the centre of the Road) as part of the activities undertaken to lay drinking water pipes under the Jaff-  
Kilinochchi Water Supply and Sanitation Project of the National Water Supplies and Drainage Board and request that if any damages are caused to my ~~Shop-Building/ House/boundary-wall/ fence~~ , to make them good to the previous condition.

Thank You.

Sgd. S.Chandrakumar.

Translated by me.



V.F. JOSEPH  
Sworn Translator  
English - Tamil  
No.27, Our Lady of Miracles Erek Road,  
Koronagar, Jaffna.

22/07/2019

சிவமணி - சிவ  
0772863668

சிவ சோகியமணி  
A-9 வீதி  
புளியூர்

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் கிரிநோக்கி நதி வழங்கல் மற்றும் கரையோரத் திட்டம்  
தேசிய நதி வழங்கல் வடிகாலமைப்பு சம்ப  
யாழ்ப்பாணம்

குடி நீர்த் குழாய் பதிக்கலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேசிய நதி வழங்கல் வடிகாலமைப்புத் திட்டத்தின் கீழ் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிரிநோக்கி நதி வழங்கல் மற்றும் கரையோரத் திட்டத்தின் கீழ் தடைபெற்றுக் கொண்டிருக்கின்ற குடி நீர்த் குழாய் பதிக்கல் செயற்பாட்டின் மூலம் குறிப்பிட்டுள்ள முகவரியிலுள்ள கனது வீட்டுக்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூரம்) குழாய் பதிப்பதற்கு கனது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது கனது கடைக்கு அட்டத்திற்கு / விட்டிற்கு / கால்களுக்கு அடிமேல் / மேலேயுள்ள பாதப்பாதைகள் ஒதுக்கிவைத்து அவற்றைத் தடுப்பது போல் மீளவும் செய்து தடுப்பதற்கும் தாழ்வாரம் போன்ற கட்டுமானங்களைக் கட்டுவது போன்றவற்றைத் தடுக்கக் கொள்கின்றேன்.

நன்றி

சு. சிவசுந்தரி

Note

சிவமணி சோகியமணி அருமைவாய் உன் சிவமணி  
சு. சிவசுந்தரி



**Translation.**

Y.Kokilakumar (Contact No: 0772863668)  
Ambal Kade,  
A9 Road  
Pallai,

Project Director,  
Jaffna Kilinochchi Water Supplies and Sanitation Project.  
National Water Supplies & Drainage Board,  
Jaffna.

**Declaring consent for laying Drinking Water Pipe.**

I hereby declare my consent for laying drinking water pipes in front of my house/shop ( 6M to 7M from the centre of the Road) as part of the activities undertaken to lay drinking water pipes under the Jaff-  
Kilinochchi Water Supply and Sanitation Project of the National Water Supplies and Drainage Board and request that if any damages are caused to my Shop Building/ House/boundary wall/fence , to make them good to the previous condition.

Thank You.

Sgd. Y.Kokilakumar.

Note : Consent is being expressed for Pillaiyar Kadai also.

Translated by me.

  
V.F. JOSEPH  
Sworn Translator  
English - Tamil  
No.27, Our Lady of Mercy's Girls' School,  
Kurunagar, Jaffna.

23/7/2015

பிள்ளை உண்மை  
• 0776757388

தி. பழமதாசு...

AA-238

புறம் -

14/05/2019

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதாருத திட்டம்  
தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை  
யாழ்ப்பாணம்

குடி நீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதாருத திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீருக்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டுக்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m றுது) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எமது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / என்னைக் கவரிற்கு / வேலிக்கை ஏதாவது பாதிப்புக்கள் ஏற்படுகிறது அன்றோ தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

தி. பழமதாசு

செ. சிவசுப்பிரமணியன்  
 திரு. சிவசுப்பிரமணியன்  
 திரு. சிவசுப்பிரமணியன்

திட்டப்பணிப்பாளர்  
 யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கழாநகரத் திட்டம்  
 தேசிய நீர் வழங்கல் ஐக்கியமையு சபை  
 யாழ்ப்பாணம்

குடிநீர் குழாய் புதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிவமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கழாநகரத் திட்டத்தின் கீழ் தனபெற்றுத் கொண்டுவருகின்ற குடிநீருக்கான குழாய் புதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிவிலுள்ள வனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதுவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m நித) குழாய் பதிப்பதற்கு வனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது வனது கடைக் கட்டத்திற்கு / வீட்டிற்கு / எல்லைச் சுவீர்த்து / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமென்று அல்லது அதுவது இரட்டினு போல் ஏனைய செய்து தகுமையுமோ தாழ்வையுடனே மேலுக் கொள்கின்றேன்.

நன்றி

செ. சிவசுப்பிரமணியன்

Change - 184 + 15m

சு.பி.

பெரியவழி மன்ற

0771482875

திட்டப்பணிப்பாளர்

யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கசாநீர்த் திட்டம்  
தேசிய நீர் வழங்கல் வடிவாமைப்பு சபை  
யாழ்ப்பாணம்

ஆடி நீர்த் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிவாமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கசாநீர்த் திட்டத்தின் கீழ் தடைபெற்றுக் கொண்டிருக்கின்ற ஆடி நீர்த் குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிப்பெற்றவை என்னுள் வீட்டுக்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூர) குழாய் பதிப்பதற்கு என்னுள் சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது என்னுள் கடைக்கு கட்டத்திற்கு / வீட்டிற்கு / எல்லைக் கவர்ப்பு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமீதது அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்வாரத்தின் கீழ் கொள்கின்றேன்.

நன்றி

சு.பி.

076886314

யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் சுகாதாரத் திட்டம்  
நேசிய நீர் வழங்கல் வழங்காலைப்பு சனா  
யாழ்ப்பாணம்

R. J. J. J.

Harvey - 179-182.

P. K. K. K.

பணம் 2/12/2019

பணம்

06-04-2019

திட்டப்பணியாளர்  
யாழ்ப்பாணம் கிளியோசுரி நிறுவனம் மற்றும் கலாநாயகர் திட்டம்  
தேசிய நிறுவனம் வடகாலமடப்பு சபை  
யாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நிறுவனம் வடகாலமடப்பு சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளியோசுரி நிறுவனம் மற்றும் கலாநாயகர் திட்டத்தில் கீழ் குறிப்பிடப்பட்டுள்ள முகவரியிலுள்ள ஊது விட்டிற்கு / கடைக்கு முன் பததியில் ஊதுவது (விதியில் குறிப்பிடப்பட்டுள்ளது 6m - 7m நிழ்) குழாய் பதிப்பதற்கு ஊது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது ஊது கண்டக் கட்டப்பட்டிருந்த / விட்டிற்கு / கடைக்கு கவர்த்து / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுவதற்கு கவனமாக தீர்மானித்து தீர்மானித்து பொல மனவும் கொடுத்து தரும்படியும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

P. K. K. K.

T.P

0779506404

Charge number -

181 + 5m

07-04-2019

[illegible]

சுயம்பு

Verfahren

077-665 78140

change =  $162 - 200$

02-04-2019

Change - 162.





சி. நாகவேலு,  
 மெய்யாறு,  
 A-9 வீதி,  
 பள்ளி,  
 097-3748596  
 05-04-2019

திட்டப்பணியாளர்  
 யாழ்ப்பாணம் கிளிநொச்சி நிர்வாகங்கள் மற்றும் கலாநாயகர் திட்டம்  
 தேசிய நிர்வாகிகள் வழங்கலுக்கான சம்பள  
 யாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேசிய நிர்வாகிகள் வழங்கலுக்கான சம்பளங்கள் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நிர்வாகங்கள் மற்றும் கலாநாயகர் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீருக்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிகளுள்ள என்னுள் வீட்டிற்கு / கடைக்கு முன் பகுதியில் ஏதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூரம்) குழாய் பதிப்பதற்கு என்னுள் சம்பந்தத்தை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டை மேற்கொள்கின்ற போது என்னுள் கடைக் கட்டத்திற்கு / வீட்டிற்கு / எல்லாச் சுற்றுக்கு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படும்தான் எனவோ அல்லது இரண்டாவது வேல் மீளவும் செய்ய தருவாய்ப்பு தரமுடியும்தான் மேல்குக் கொள்கின்றேன்.

நன்றி

சி. நாகவேலு  
 சி. நாகவேலு

change 122 - '32+10m

25.02.2019

49.08.21

கெ.த.க.சி

1.00.1

06.05.2019

திட்டப்பணியாளர்

பாடப்பணம் கிளினிக்ஸ் நிர்வாகம் மற்றும் கலாநாயகர் திட்டம்  
தேசிய நிர்வாகம் வடிவமைப்பு சபை  
பாடப்பணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நிர்வாகம் வடிவமைப்பு சபையினால் மேற்கொள்ளப்படும் பாடப்பணம் கிளினிக்ஸ்  
நிர்வாகம் மற்றும் கலாநாயகர் திட்டத்தில் கீழ்க்கண்டவற்றைக் கொண்டுள்ளதில் குடிநீர் குழாய்  
குழாய் பதித்தல் செயற்பாட்டின் மீதே குறிப்பிட்டுள்ள முகவரியிலுள்ள கனது வீட்டிற்கு / கடைக்கு  
முன் பகுதியில் குழாய் (கீழ்க்கண்ட நடுப் பகுதியிலிருந்து 6m - 7m நூல்) குழாய் பதிப்பதற்கு  
கனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது  
கனது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைக் கடந்திருக்கும் / வேல்க்கு ஏதாவது பாதிப்புக்கள்  
ஏற்படும் தது அல்லாத தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மைப்படை  
கோட்டுக் கொள்கின்றேன்.

நன்றி

Change - 287

க.த.க.சி

0777743024

சென்னை  
சென்னை  
சென்னை  
சென்னை

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் தினிதொச்சி நீர் வழங்கல் மற்றும் கலாத்தரத் திட்டம்  
தேசிய நீர் வழங்கல் வடிவமைப்பு சபை  
யாழ்ப்பாணம்

குடிநீர்த் துறைய் பதித்தலுக்கு சாங்கம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிவமைப்பும் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் தினிதொச்சி நீர் வழங்கல் மற்றும் கலாத்தரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர்முகளை குறைய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிகளின் கைது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதுவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூர) குறைய் பதிப்பதற்கு கைது சம்மதத்தினை தெரிவித்தல் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது கைது கட்டத்திற்கு / வீட்டிற்கு / கடைக்கு கவர்ப்பு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்பட்டிருந்தால் அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையாகக் கேட்டுக் கொள்கின்றேன்.

தன்தி

சென்னை  
0776544358

Chairage-283

ஆ. முருகேசு  
49, கித்  
கித்தாலை  
11ம்

திட்டப்பணியாளர்  
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதரத் திட்டம்  
தேசிய நீர் வழங்கல் வடிக்காலமப்பு சபை  
யாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிக்காலமப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர்க்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிகளில் எவது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அல்லது (வீதியின் தடுப் பகுதியிலிருந்து 6m - 7m றது) குழாய் பதிப்பதற்கு எவது சம்பந்தத்தினை தெரிவித்துக் கொள்ளுதல் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எவது கடைக் கட்டத்திற்கு / வீட்டிற்கு / எல்லாச் சுலுக்கிற்கு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுவது அல்லது தடுப்பது இருப்பது போல் பிளவும் செயது தடுப்பதும் தாழ்மைபுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

Change - 277

ஆ. முருகேசு  
0778210124

கிழங்கு உணவுகளை,  
கீட்டு இல - 121.....  
A9 கிதி,  
விடுதலைப் படை.

திட்டப்பணிப்பாளர்  
மாழப்பாளம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டம்  
தேசிய நீர் வழங்கல் வழங்கலமைப்பு அமைப்பு  
மாழப்பாளம்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொழிபாளர்

தேசிய நீர் வழங்கல் வலுவானமையுடன் சமையலாக மேற்கொள்ளப்படும் மாழப்பாளம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர் குழாய் குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள கனது வீட்டிற்கு / கடைக்கு முன் பதத்தில் கனது (வீதியின் தடுப் பகுதியிலிருந்து 10 - 70 மீ) குழாய் பதிப்பதற்கு கனது சம்மதத்தை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது கனது கடைக்கு கட்டத்திற்கு / வீட்டிற்கு / எல்லைக் கவர்ப்பு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுகிறது அல்லது தராமது இருப்பது போல் கிளவும் செய்து தரும்படியும் தாழ்மைப்பின் கேட்டுக் கொள்கின்றேன்.

தயை

R.M. 2  
(திட்டப்பணிப்பாளர்)

Change - 262, 269,

உமையாவுப்பிள்ளை  
பெருங்கல்  
பள்ளி

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கழாநகர் திட்டம்  
தேசிய நீர் வழங்கல் வடிவமைப்புப் பணியை  
யாழ்ப்பாணம்

குடிநீர் துறைய் பதித்தலுக்கு சாங்கம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிவமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கழாநகர் திட்டத்தில் கீழ் தகவலுக்குக் கொண்டுவந்த குடிநீர் துறையான குழாய் பதித்தல் செயற்பாட்டின் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் துவாலது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூரம்) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்ளத்தக்க மேற்படி செயற்பாட்டின் மேற்கொள்கின்ற போது எமது கடைக் கட்டத்திற்கு / வீட்டிற்கு / என்னைக் கலிற்ரு / வேலிற்கு ஏதாவது பாதிப்புக்கள் ஏற்படுவதது அவற்றை தற்போது இருபது போல் மீளவும் செய்து தரும்படியும் தர்ப்பைமட்டன் கேட்டுக் கொள்கின்றேன்.

நன்றி

உமையாவுப்பிள்ளை  
0776544358

change-267,266

1. Dr. G. S. S. S.



திரு. பழநி குமாரன்.....

.....077-363-1499.....

மதுரை, சென்னை, திரு

சூரியகாந்தி, வடக்கு

சூரியகாந்தி.

திட்டப்பண்பாடு

யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கலாநாயக திட்டம்

தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை

யாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கலாநாயக திட்டத்தின் கீழ் நடைபெற்றும், கொண்டிருக்கின்ற குடிநீருக்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் ஏதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூரம்) குழாய் பதிப்பதற்கு எனது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எமது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சவரிற்கு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுமிடத்து அவற்றை தற்போது திருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

திரு. பழநி குமாரன்

9.9.2022  
R. Ramesh Babu  
Zonal Officer

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைநீர்தரத் திட்டம்  
தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை  
யாழ்ப்பாணம்

குடிநீர்க் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைநீர்தரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீருக்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதுவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ற்று) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எமது கடைக் கட்டடக்கிரீஸ் / வீட்டிற்கு / எல்லைக் களிற்கு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமிடத்து அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

சுன்னி

சு. அ. ரமேசு பபுராஜ்

செ. பத்மசுந்தர்  
தமிழ்நாடு அரசு  
சுற்றுலா, இளைக்கூறு  
30.06.2019

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் கிளிநொச்சி நதி ஸ்தல்கள் மற்றும் ககாதாரத் திட்டம்  
தேசிய நதி ஸ்தல்கள் வடிகாலமைப்பு சபை  
யாழ்ப்பாணம்

குடி நீரிக் குழாய் பதிக்கலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நதி ஸ்தல்கள் வடிகாலமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நதி ஸ்தல்கள் மற்றும் ககாதாரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீரிக் குழாய் பதிக்கல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அகாலது (விதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூது) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எனது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / என்னைச் சுவற்றிற்கு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுமிடத்து அவற்றை நற்போது திருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

செ. பத்மசுந்தர்  
077-8884021

சு. பிசுவம்மா  
சுரதாசுரம் வ. கி.  
சுரதாசுரம்  
0772833318

திட்டப்பணியாளர்  
யாழ்ப்பாணம் கிரிநொச்சி தீர்வு வழங்கல் மற்றும் கனாதரத் திட்டம்  
தேசிய தீர்வு வழங்கல் வழங்கலுமையு சபை  
யாழ்ப்பாணம்

### மூல நிக் குழாய் பதிக்கலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய தீர்வு வழங்கல் வழங்கலுமையு சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிரிநொச்சி தீர்வு வழங்கல் மற்றும் கனாதரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற மூல நிக் குழாய் பதிக்கல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள ஊது வீட்டுக்கு / கடைக்கு மூல பகுதியில் துதாவது (வீதியின் நடுப் பகுதியிலிருந்து 10m - 7m நடு) குழாய் பதிப்பதற்கு ஊது சம்மதத்தினை தெரிவித்துக் கொண்டதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது ஊது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுற்றி / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுமிடத்து ஊதுரை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் துறமைபுடன் கேட்டுக் கொள்கின்றேன்.

தலைவர்

சு. பிசுவம்மா

077-4836809  
சாண்டி ஜெய்  
.....  
.....

திட்டப்பணிப்பாளர்  
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதாரத் திட்டம்  
தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை  
யாழ்ப்பாணம்

குடி நீர்த் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதாரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீர்த் குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எளது வீட்டுக்கு / கடைக்கு முன் பகுதியில் அதுவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூர) குழாய் பதிப்பதற்கு எளது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எமது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுவிற்றுகு / வேலிக்கு ஏதுவது பாதிப்புக்கள் ஏற்படுமீடத்து அன்றாை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்வையுடன் கேட்டுக் கொள்கின்றோம்.

நன்றி

சா. ம. ஜெய்  
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## Appendix: 6 – Public Consultations on Jaffna City Distribution Network

S. No	Date	Location	Subject of Meeting	Male	Female	Total
1	25.06.2020	Divisional Secretariat - Jaffna	Awareness on Jaffna City Distribution Network Pipe laying works with Grama Niladharis	36	22	60
2	25.06.2020	Divisional Secretariat - Jaffna	Awareness on Jaffna City Distribution Network Pipe laying works with Samurdhi Officials	12	16	28
3	26.06.2020	Divisional Secretariat Jaffna	Awareness on Jaffna City Distribution Network Pipe laying works with Community members such as RDS/WRDS/Farmer's organization, fisheries Society and Community Centers, Sports Club	35	45	80
4	26.06.2020	Divisional Secretariat Jaffna	Awareness on Jaffna City Distribution Network Pipe laying works with Trade union people and the shop owners from Jaffna town area	27	03	30

### Objective and the Output of the Meeting

Project basic information and the details on Jaffna City Distribution Network were 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 implementing 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 the meeting 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.

Community are the key stakeholders and they were informed about the pipe laying programme to be implemented in coming months by the NCC Ltd contractors. It was decided during the meeting

to keep the complaint box each GN Division to make the public easily submit their grievances. Also, the contact details of the project office issued to the public for easy accessing.

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 wished 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.



Meeting with Grama Niladhari on 25<sup>th</sup> June 2020 at 10.00 am at Jaffna DS Division





Meeting with Samurdhi Officers on 25<sup>th</sup> June 2020 at 11.00 am at Jaffna DS Division



**Meeting with Community Leaders on 25<sup>th</sup> June 2020 at 10.00 am at Jaffna DS Division**





Meeting with Jaffna trade union and business people on 26<sup>th</sup> June 2020 at 10.00 am at Jaffna


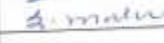






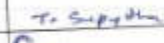



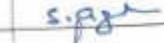


## Attendance Sheets

Date of Consultation: 25 June 2020/10:00 AM

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 25.06.2020  
Subject : Discussion on Jaffna City Distribution Network  
Venue : Jaffna Divisional Secretariat Office

Time : 10.00AM

No	Officer's Name	Designation & Institution	Contact No	Signature
1	Mr. S. Sutharsan	Divisional Secretary, Jaffna.	0773578347	
2	Mr. S. Halathy	DPD - JKWSSP	0772559685	
3	Mrs. B. Thanuja	SE - JKWSSP	0777314990	
4	S. Sivarajkumar	ADP	0779604057	
5	C.V. John Calistus	GN - J/80	0775894709	
6	Mrs. R. Isajalangy	GN - J/90	0772190240	
7	Mrs. G. Tharaka	GN - J/65	077-3673309	
8	Mrs. S.A. Mary Jeyanthia	GN - J/70	076 7098170	
9	Mrs. S. Thayanan	DO - J/28	0774735195	
10	Mrs. U. Jayathirya	DO J/67	0771513711	
11	Mrs. V. Varnitha	DO J/78	0711547767	
12	S. Camy	DO J/75	0779687197	
13	S. Grayathir	DO J/63	0776405501	
14	Mrs. T. Pirathesa	GTS J/82	0773946825	
15	R. Karthika	DO J/66	0770232922	

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 25.06.2020

Time : 10.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
16	G. Tharasing	DO - J/83	0777149139	G. Tharasing
17	V. Tharasing	DO J/31	0778405832	V. Tharasing
18	YASIR	DO J/84	0779672441	Yasir
19	V. Sutharsana	DO J/65	0776590389	V. Sutharsana
20	Randini	DO J/44	0779389629	Randini
21	V. Rahinee	DO J/69	0775523893	V. Rahinee
22	D. Varatharashan	DO J/77	0775720864	D. Varatharashan
23	Mrs. Jude Alphonsus	D.O. J/73	0775255767	Mrs. Jude Alphonsus
24	Mrs. Sugantha Sathesaran	DO J/70	0777463384	Mrs. Sugantha Sathesaran
25	Mrs. Sripriya Christy Nisanga	DO J/64	0778050927	Mrs. Sripriya Christy Nisanga
26	Mrs. Kandiah - Sivayini	DO J/82	0776622158	Mrs. Kandiah - Sivayini
27	Mrs. Sutharsini Mathuruban	DO J/80	0774617078	M. Sutharsini
28	Mrs. Talaja Jeyasulthan	DO - J/76	0773611449	J. Jeyasulthan
29	Mrs. Suneetha Therasathan	DO J/60	0775079056	S. Suneetha
30	Mrs. Kojarabon Rajeevana	DO J/68	0772220602	K. Rajeevana



Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
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Time : 10.00AM

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Subject : Discussion on Jaffna City Distribution Network  
Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
31	Ampalan Dilanikumar	DO Land use policy planning		A. ampalan k
32	Mrs. Subathas kamsha	DO (Land)	0770859579	S. kagha.
33	S. Ekanatha	CMSO (Land)	0768046784	S.S.
34	L. Magesilany	ENI.	0771791850	E. M.
35	S. Asokan.	D.S. e/ffice, G.S.	0772 677224	S. Asokan.
36	G. LAKSHMAN	D.S. office, G.N.	0770005610	G. Lakshman.
37	R. Salfar	G.N. J/68	0774438864	R. Salfar
38	S. Ramanas.	G.N. J/66	0768605691	S. Ramanas.
39	S. RAJEEVAN	G.N. J/71	077246235	S. Rajeevan
40	A. Saravanan	G.N. J/63 J/67	0772978782	A. Saravanan
41	H. Senthon	G.N. J/61, J/62	0772845199	H. Senthon
42	N. Rameshprasad	G.N. J/61	0774063310	N. Rameshprasad
43	S. Gnanasekaran	G.O. J/78, J/79	0774949703	S. Gnanasekaran
		G.O. J/78	0777361336	S. Gnanasekaran

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Time : 10.00AM

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Subject : Discussion on Jaffna City Distribution Network  
Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
46	R. Jagan	DO J/85	0764012977	R. Jagan
47	P. Thavarasa	DO J/86	0773437418	P. Thavarasa
48	P. Don Bosco	DO (J/81)	0774445492	P. Don Bosco
49	M. Johnathan	DO (J/87)	0765394356	M. Johnathan
50	J. Sutharasan	G.S. (J/89)	0775830419	J. Sutharasan
51	Mrs. S. Pabesanathan	G.S. (J/88)	0778534426	Mrs. S. Pabesanathan
52	Mrs. M. Jude Jayakumar	G.S. J/77	0779412282	Mrs. M. Jude Jayakumar
53	M. Fabiana	G.S. J/70	0763977912	M. Fabiana
54	T. Mary Theobana.	G.S. J/74	0766114979	T. Mary Theobana.
55	R. Ramesan	DO J/61	0777067478	R. Ramesan
56	J. Parthasathu	G.N. (Admin)	0778693574	J. Parthasathu
57	J. Sobika	DO (Acq)	0775585265	J. Sobika
58	S. Vijatha	DO (L. Acq)	0770396779	S. Vijatha
59	I. Lakshman	Sociologist	0778062690	I. Lakshman
60	T. Roshan	Skill labour.	076-9100722	T. Roshan

Date of Consultation: 25 June 2020/11:00 AM


Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Time : 11.00AM

Date : 25.06.2020

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
1	S. Sutharasan	Divisional Secretary, Jaffna	077 2548347	
2	S. Sivakumaran	DDP, Jaffna DDO	0779604037	S. 32
3	S. Malathy	DDP - JKWSSP	077 255 96 25	S. Malathy
4	S. Thaneja	Senior Engineer - JKWSSP	077 7314990	P. Thaneja
5	T. Balakumary	Geologist - JKWSSP	0778063670	Balakumary T
6	S. Jayakumar	S.D.O	0771527463	S. Jayakumar
7	R. Rathana	S.D.O	0773065494	R. Rathana
8	T. C. Babiyola	S.D.O	0753231010	T. C. Babiyola
9	S. Jaisy	S.D.O	0772109879	S. Jaisy
10	J. Subasingh	S.D.O	0778331145	J. Subasingh
11	K. Kalyani	S.D.O	0776045129	K. Kalyani
12	G. Vinushing	S.D.O	0462005991	G. Vinushing
13	P. Chandramathy	S.D.O (Zonal Assistant)	0768530439	P. Chandramathy
14	M. Saranka	S.D.O	0771695745	M. Saranka
15	R. Anpavan	S.D.O	0777141376	R. Anpavan

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 25.06.2020

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Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
16	Mrs. M. Edwin Jayakumar	S.D.O. J/85	077 2023951	
17	Mrs. A. Senthilavani	S.D.O. J/66	077 9867686	
18	S. ELAMATHI	CHSO - (Land)	0263048754	
19	Mrs. Vijitha Sureskumar	DO (Land Acq)	0770396779	
20	Mrs. V. Sobika	DO (Land Acq)	0775585265	
21	Mrs. V. Arivarasi	Samundla Managa	07714047281	
22	S. RASAKARAN	S.D.O. J/87	0779114440	
23	IC. Jekathesaran	S.D.O. J/83	0713055933	
24	B. Lakshminarayana	S.D.O. J/69	0768548156	
25	S. J. Niranjali	S.D.O. J/75	0776647974	
26	K. Manojan	DO	0772392777	
27	Doni. Chandrasekaran	S.D.O. J/81	0779523551	
28	A. S. Senthilavani	S.D.O. J/67	077-7660353	
29	A. Judson	S.D.O. J/62	0772866610	
30	P. P. Senthilavani	S.D.O. J/61	0770489441	



Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
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Date : 25.06.2020

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No	Officer's Name	Designation & Institution	Contact No	Signature
31	P. Neroshanah	S.D.O J/79 J/20	0769952499	P. Neroshanah
32	N. Manoharan	S.D.O J/77	0799235789	N. Manoharan
33	R. Kani Karan	S.D.O J/88, J/86	083320921345	R. Kani Karan
34	P. Vasudevan	S.D.O J/82	0776130395	P. Vasudevan
35	T. Pradeep	S.D.O	076-9150723	T. Pradeep
36	M. Nishanthan	S.D.O	076-4202798	M. Nishanthan
37	T. Sathyan	S.D.O	0978226138	T. Sathyan
38	S. Thiruvith	S.D.O.	0770342669	S. Thiruvith
39	S. Gayathri	S.D.O	0775525812	S. Gayathri
40	T. Shanthi	S.D.O	0775000415	T. Shanthi
41	K. Kugan	S.D.O	075027355	K. Kugan
42	S. Sathyan	S.D.O	0776145732	S. Sathyan
43	A. Kobi	S.D.O	077145356	A. Kobi
44	I. Abirami	S.D.O	0779760586	I. Abirami
45	K. Ananthan	S.D.O	0966524897	K. Ananthan

Date of Consultation: 26 June 2020/ 10:00 AM



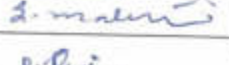
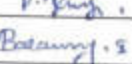
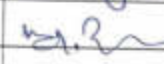
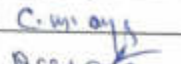
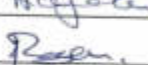
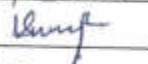
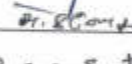
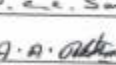
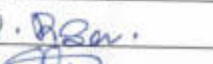




**Project Director's Office**  
**Jaffna Kilinochchi Water Supply and Sanitation Project**  
**Attendance Sheet**

Date : 26.06.2020

Time : 10:00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
1	Mr. B. Sutharshan	Divisional Secretary, Jaffna	0773548347	
2	Eng. T. Barathithasan	PD - JKWSSP	0777871235	
3	Eng. S. Malathy	DPD - JKWSSP	0772559685	
4	Eng. S. Thanuja	SE - JKWSSP	0777314990	
5	Mrs. I. Balakumari	Sociologist - JKWSSP	0778063670	
6	<del>Mr. P. S. S. S. S.</del>	R.D.S.	0226146253	
7	C.M. S. S. S.	J/W.	0770260404	
8	A. RAJANAYAGAM	RDS Resident	0773161874	
9	M.M. RAZEEH	P.D.S.	0772480411	
10	Dr. S. S. S. S.	Dr. S. S. S. S.	0778702260	
11	Dr. S. S. S. S.	Dr. S. S. S. S.	0779831899	
12	D. C. C. S. S. S.	D. C. C. S. S. S.	0765457664	
13	D. S. S. S. S.	D. S. S. S. S.	0773825682	
14	P. S. S. S. S.	P. S. S. S. S.	0773320899	
15	S. S. S. S. S.	S. S. S. S. S.	0770879039	

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 26.06.2020

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Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
16	S. Ramesh	Director of Health Services	0963228322	S. Ramesh
17	V. Chandrasekaran	17th Daluwayy VMC Chairman	0212227377	V. Chandrasekaran
18	MR K. KANAPATHY	OFF MARKET E.S. INCIDENT	0778685678	K. Kanapathy
19	K. Kalanidhassan	Vice President, Kumbukke	0993223138	K. Kalanidhassan
20	J.J. PREM KUMAR	CENTRAL EAST RDPS CHAIRMAN	0767992888	J.J. Prem Kumar
21	M.A. JEYAKATNAM	Elders Union - J/74	0773562312	M.A. Jeyakattanam
22	P. A. Julian	Elders Union - J/74	0777298865	P. A. Julian
23	S. ELAMARU	CMDO/Police Station	0768045704	S. Elamaru
24	A. Dilanikumar	Do Land use policy planning Dept.		A. Dilanikumar
25	T. Mangalagouri	G.T (Jaffna Do Office)	0771999541	T. Mangalagouri
26	T. Anitha	G.T "	0775221643	T. Anitha
27	M. P. Philip	M. A. C.	0748446582	M. P. Philip
28	M. P. Camille	D.S. Office, J/76	0777-452179	M. P. Camille
29	B.S.M. Shanmugasundaram	R.D.S. President - J/87	0776590632	B.S.M. Shanmugasundaram
30	G.C. Dhanasekaran	4/5 Dhanasekaran J/63	0777878467	G.C. Dhanasekaran

Project Director's Office  
Jaffna Khanochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 26.06.2020

Time : 10.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
31	N. LITWANTHARATHAN	30/3 Jaffna City Distribution Network	0777 118 320	B. 25 26 27 28
32	S. LITWANTHARATHAN	17/3 Jaffna City Distribution Network	077 88 41 850	DL
33	Dr. O. S. LITWANTHARATHAN	20. B. A. Jaffna City	0713737516	AKW
34	H. S. LITWANTHARATHAN	17/3 Jaffna City Distribution Network	0773951589	12/6/2020
35	Dr. O. S. LITWANTHARATHAN	533 Jaffna City Distribution Network	0778825179	12/6/2020
36	H. S. LITWANTHARATHAN	84. Jaffna City Distribution Network	0778247922	12/6/2020
37	I. L. NIRA22	R D S 7/87	0972 067 366	12/6/2020
38	R. S. LITWANTHARATHAN	687/30 Jaffna City Distribution Network	0775450908	S. Jaffna
39	Dr. S. LITWANTHARATHAN	72/1 Jaffna City Distribution Network	0768041583	R. May 2
40	S. LITWANTHARATHAN	143/1 Jaffna City Distribution Network	0776457839	M. 12/6/2020
41	Dr. S. LITWANTHARATHAN	181 Jaffna City Distribution Network	0779506291	S. Heber 12/6/2020
42	V. MATHARATHAN	17/2 Mathew Road	0771041620	V. MATH
43	A. MATHARATHAN	434/1 - Communist Road	0776444999	12/6/2020
44	V. MATHARATHAN	17/2 Jaffna City Distribution Network	0716681702	V. Kade
45	S. MATHARATHAN	80/4 Jaffna City Distribution Network	0776960327	Y. Komini









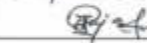


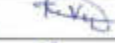





Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 26.06.2020

Time : 10.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
46	L.C. Jegajular	M.N.C Jaffna	0776327654	
47	V. Sureshchandra	J/80 WRDS President	0776075842	
48	L. Suresh	J/80 WRDS Secy	0779098728	
49	R. Manjamma	J/70 WRDS President	0778725792	
50	N. Dilani	J/70 WRDS Treasurer	0763641019	
51	S. Priyatharsini	J/61 WRDS President	0768617196	
52	M.A.U.F. Siyana	JWDC - President	0778813037	
53	M. Calustika	J/73 WRDS	0778445069	
54	V. Sobika	DO DSO office Jaffna	0775585265	
55	S. Vythia	DO PS office Jaffna	0770396779	
56	E. Liragala	J/80 WRDS	0778022294	
57	D. Anurupa	M.N.C Jaffna	077552111	
58	K. Suresh	"	-	
59	K. Suresh	"	0773377812	
60	M. Gajamal	J/80 WRDS Secy	077223060	

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 26.06.2020

Time : 10.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
61	U. Maheswary	353/1 KOPAL LANE	0776337924	U. Mahy
62	C. Mangulathero	JAFNA 8/1 Temple Rd Loco	0779587225	M. Mangulathero
63	Y. W. Jeyarajasingam	J.P./J.P.S. Division	0775300493	Y. W. Jeyarajasingam
64	R. A. BROTHERS	213 H. ST. D. T. P. S. OFFICE	0779548554	m. S.
65	A. S. S. S. S. S. S.	J/71, 64 18 L. A. S. S. S. S.	077 1388 71	A. S. S. S. S. S.
66	S. S. S. S. S. S.	J/6 G. L. I. O. U. R.	07713834014	S. S. S. S. S.
67	S. S. S. S. S. S.	S. S. S. S. S.	0776621752	S. S. S. S. S.
68	A. S. S. S. S. S.	J/62 G. L. I. O. U. R.	0779525228	A. S. S. S. S.
69	C. CHRISTOPHER	27/1 6th cross street	0770261626	C. CHRISTOPHER
70	A. M. Raviendran	President - kalaichudar Community Centre Kynah	0776589391	A. M. Raviendran
71	R. S. S. S. S. S.	J/64 S. S. S. S. S. S.	0772851908	R. S. S. S. S.
72	R. Gnanakanthan	J/65 R. D. S. S. S. S.	0764390087	R. Gnanakanthan
73	S. S. S. S. S. S.	11 S. S. S. S. S.	0770212363	S. S. S. S. S.
74	S. S. S. S. S. S.	11 S. S. S. S. S.	0775321821	S. S. S. S. S.
75	T. Tharsha	11 S. S. S. S. S.	0776908884	T. Tharsha

Project Director's Office  
Jaffna Kilinochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 26.06.2020

Time : 10.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
76	B. අනුරාධ	J/81 අනුරාධ	0760426048	C. Lathier
77	B. මනෝරාජ්	J/65 - WEDS	0760807667	B. Gunathilaka
78	මා. කුමාර	J/67 අනුරාධ	0774338416	Ma. Kumara
79	K. අනුරාධ	J/63 අනුරාධ	0775003881	K. Anura
80	මා. ජයරත්න	J/86 අනුරාධ	0772581198	V. Jayarathna
81	T. Lathier	J/83	0769150723	T. Lathier
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Date of Consultation: 26 June 2020/11:00 AM







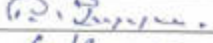








Project Director's Office  
Jaffna Kinnochchi Water Supply and Sanitation Project  
Attendance Sheet

Date : 26.06.2020

Time : 11.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
1	Mr. B. Sutharshan	Divisional Secretary, Jaffna	0773548347	
2	Eng. T. Barathithasan	PD - JKWSSP	0777871235	
3	Eng. S. Malathy	DPD - JKWSSP	0772559685	
4	Eng. S. Thanuja	SE - JKWSSP	0777314990	
5	Mrs. I. Balakumari	Sociologist - JKWSSP	0778063670	
6	R. JANAKUMAR	PRESIDENT J.C.C.	0773573147	
7	R. Jeyasegaran	VICE PRESIDENT J.C.C.	0776510696	
8	S. Kanyana	Secretary	0777238629	
9	N. Jeyathani	J.C.C.	07774836923	
10	N. Thayapara	President of J.C.C.	0778695063	
11	S. Kalani	VV Mart	0761147016	
12	R.G. BROTHERS	2nd WARDEN, JAFFNA	077548334	
13	J. Jeyaraj	Deputy, Councillor, Bahil.	0776549500	
14	P.D. Karunan.	Kartheeran Hlu, Sirakadu.	0774006399	
15	K. Kantharupen	Kantharupen Kaluchan	077067752	



**Project Director's Office**  
**Jaffna Kilinochchi Water Supply and Sanitation Project**  
**Attendance Sheet**

Date : 26.06.2020

Time : 10.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
16	A. Geetha Shajila	Lingam Crean House Prinjha	0777111418	A.G.
17	S. Thinesan	Vinayagar Stores	0772306787	S.T.
18	S. Sajeeran	Om/Rolex's Bake Mark	077131594	S. Sajeeran
19	A. Anton Sasikumar	Anto F/C	0771003285	A. Anton
20	K. Sathya	Lazitha Text & Sew Machine	0212225269	K. Sathya
21	S. Kalaiyapper	Kalamugan H/W	0212222823	S. Kalaiyapper
22	S. P. Sathya	S. P. Sathya 26 Gnanabharathi	0212223212	S. P. Sathya
23	P. Sathya	Chamber of Commerce	0212222367	P. Sathya
24	T. M. Sathya	ANDRA	0772209597	T. M. Sathya
25	B. ERIC	ALUMUGAM TEX	0212222947	B. ERIC
26	D. SATHYAN	GLANABHARATHI	0212222503	D. Sathya
27	S. Vijitha	DS office, Jaffna	0770396779	S. Vijitha
28	V. Sathya	DS office, Jaffna	0771185265	V. Sathya
29	S. ELAMATHI	DS office, Jaffna	0768045754	S. Elamathi
30	P. Rogulan	Rolex		P. Rogulan

**Project Director's Office**  
**Jaffna Kilinochchi Water Supply and Sanitation Project**  
**Attendance Sheet**

Date : 26.06.2020

Time : 11.00AM

Subject : Discussion on Jaffna City Distribution Network

Venue : Jaffna Divisional Secretariat Office

No	Officer's Name	Designation & Institution	Contact No	Signature
31	அ. அருங்குமாரன்	பித்தலாணி கிராமியம்	021-222 3300	அ. அருங்குமாரன்
32	ச. அருங்குமாரன்	Still labour.	076-9150723	T. Bal
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## JAFFNA KILINOCHCHI WATER SUPPLY & SANITATION PROJECT

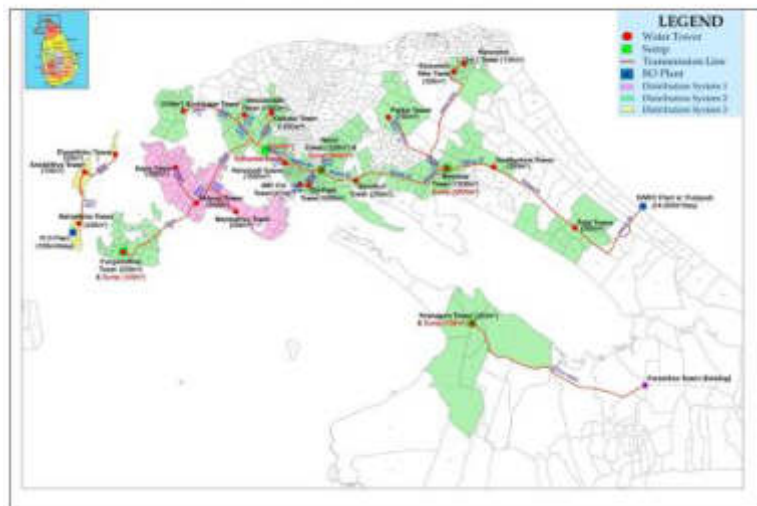


Stakeholders Meeting on Jaffna City Distribution Network

## PROJECT OVERVIEW

Objective	Providing pure safe drinking water facilities to the communities in Jaffna and Kilinochchi districts		
Project TEC Rs. Mn	ADB	28,295.70	35,881.49
	GOSL	7,585.79	
Project Period	February 2011 - December 2025	Beneficiaries	300,000
Coverage	Districts	Divisional Secretary Divisions	
	Jaffna	Jaffna, Nallur, Kayts, Velanai, Karsinagar, Sandilipay, Chankanai, Kopay, Karaveddy and Chavakachcheri	
	Kilinochchi	Palai and Poonakary	
Water Resource	Sea Water (Desalination Plant)		Treatment Plant
			24,000 m3/day
Water Towers (m3)	21 numbers of water towers (1800 m3 - 2 nos, 1200 m3 - 3 Nos 1000m3 - 2 Nos, 750 m3 - 1 No 350 m3 - 8 Nos, 250 m3 - 3 Nos 100 m3 - 01No, 75m3 - 1 No)	Transmission Line	44 Km ( main) 143 Km ( Branches)
		Distribution Line	625 Km
20/06/2019			

## Coverage Area of JKWSSP



## STATUS OF MAJOR CONTRACTS

No	Description	No. of Contracts	Contract Details
1	Completed Works	5	Staff Quarters - 1 no. Asst. General Manager (N) & Regional Manager Office Building - 1 no Distribution Package (DN1) - 1 no Tower Packages - 2 nos.
2	Ongoing	4	Transmission Package - 2 nos Distribution Package (DN 02) - 01 No Elevated Tower Package (ET 03) - 01 No
3	Awarding Stage	2	Reverse Osmosis Plant at Thalaiyadi (24,000 m3/day) Distribution for Jaffna City area
4	Procurement Stage	2	M & E Package - Document evaluation is in progress. Distribution Network - 3 for islands
5	Detailed Design & final Document reviewing stage	1	Balance distribution & Towers - 1 no

### Coverage area of Jaffna city network



### JAFFNA CITY DISTRIBUTION NETWORK COVERAGE GND WISE

Nallur	Ariyalai North West	J/91	Nallur Tower
	Ariyalai Centre North	J/94	
	Ariyalai Centre	J/95	
	Ariyalai Centre South	J/96	
	Kantharmadam North West	J/102	
	Kantharmadam North East	J/103	
	Kantharmadam South West	J/104	
	Kantharmadam South East	J/105	
	Nallur North	J/106	
	Nallur Centre	J/107	
	Nallur South	J/108	

Financial Progress	ADB Loan	Original	74.07 %	30.85%
		Additional	1.47 %	
	GOSL		24.24 %	
	Total		42 %	

Physical Progress (for both loans)	44.3%
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**Note:** Expedited to award the SWRO package and Jaffna City Distribution package under the Additional Loan

### JAFFNA CITY DISTRIBUTION NETWORK COVERAGE GND WISE

Pommaiaveli	Fort	J/81	Pommaiaveli Tower
	Vannarpannai	J/82	
	Koddady	J/83	
	Navanthurai	J/84	
	Navanthurai North	J/85	
	Moor Street South	J/86	
	Moor Street North	J/87	
	New Moor Street	J/88	
	Iyanar Kovilady	J/97	
	Vannarpannai N.W. (North)	J/98	
	Vannarpannai N.W. (West)	J/99	
	Vannarpannai N.W. (North)	J/100	
	Vannarpannai N.E. (South)	J/101	

#### JAFFNA CITY DISTRIBUTION NETWORK COVERAGE GND WISE

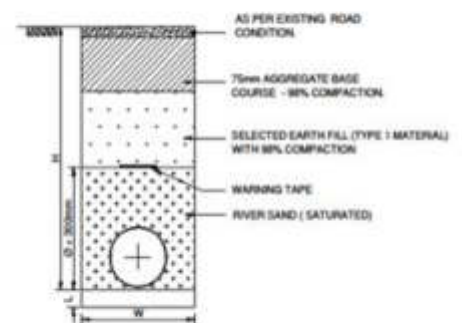
Old Park- 1	Nedunkulam	I/61	Old Park Tower
	Columbuthurai East	I/62	
	Columbuthurai West	I/63	
	Passaiyoor East	I/64	
	Passaiyoor West	I/65	
	Eachchamoddai	I/66	
	Thirunagar	I/67	
	Small Bazaar	I/72	
	Jaffna Town West	I/73	
	Jaffna Town East	I/74	
	Chundikuli South	I/75	
	Chundikuli North	I/76	
	Maruthady	I/77	
	Attladdy	I/78	
	Sirambiady	I/79	
	Grand Bazaar	I/80	
	Ariyalai West	I/92	
	Ariyalai S. W. (East)	I/93	
	Reclamation East	I/68	
	Reclamation West	I/69	
	Gurunagar East	I/70	
	Gurunagar West	I/71	

#### JAFFNA CITY DISTRIBUTION NETWORK PIPE LAYING DETAILS

Distribution Zone	Length
Nallur	74.00 Km
Old park-01	113.00 Km
Old park-02	21.67 Km
Pommaivelil	75.00 Km
<b>TOTAL</b>	<b>283.67 Km</b>

#### Detail of Trench for PE Pipes

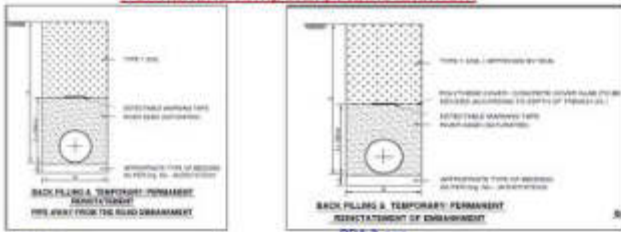
DETAIL OF TRENCH FOR PE PIPES			
DIA (mm)	PE		
	WIDTH (mm)	DEPTH (mm)	MINIMUM (mm)
90	0.30	1.00	0.10
110	0.40	1.12	0.10
160	0.45	1.17	0.10
225	0.50	1.24	0.10
280	0.60	1.29	0.10





## Pipe laying Method for RDA Road

### Permanent/Temporary Reinstatement



RDA.1.png



RDA.2.png

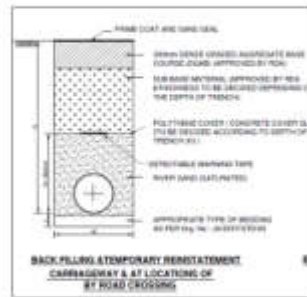


RDA.3.png

[view](#)

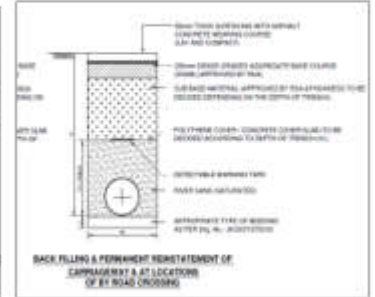
## Pipe laying Method for RDA Road

### Temporary Reinstatement



RDA.4.png

### Permanent Reinstatement



RDA.5.png

[view](#)

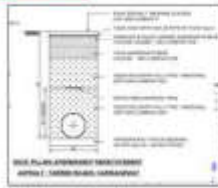
## Pipe laying Method for PS/PRDA Road

### Temporary Reinstatement



PS-PRDA.1.png

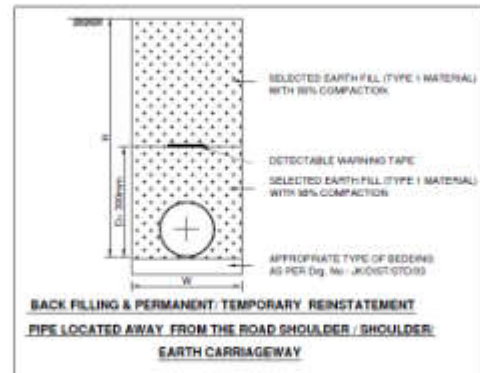
### Permanent Reinstatement



[view](#)

## Pipe laying Method for PS/PRDA Road

### Permanent/Temporary Reinstatement



[view](#)

**Contacts Information for Pipe laying of water  
distribution networks inJaffna**

Address : Project Director Office  
Jaffna Kilinochchi water supply and  
Sanitation Project  
NO – 127 First Floor  
M.P.C.S Building  
KKS Road  
Jaffna

Contact No : 0212220256

E-Mail Address : pdjkwssp@gmail.com



BEDDING TYPE C

QUANTITY ESTIMATED (100 mm)  
CONTACTED

[view](#)

## யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் திட்டம்



யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு தொடர்பான கலந்துரையாடல்

26.06.2020

யாழ்ப்பாண பிரதேச செயலகம்

### திட்டத்தின் தற்போதைய நிலை

- 15 நித்தாங்கிகள் கட்டுமாணம் நிறைவேற்றப்பட்டுள்ளது.
- கத்திகரிக்கப்பட்ட பிரதான குழாய் வலையமைப்பு புதுக்காடு சந்தியிலிருந்து நல்லூர் வரையும் நல்லூரிலிருந்து காணநகர் மற்றும் புங்குடுதீவு வரையும் குழாய்கள் பதிக்கப்பட்டுள்ளது.
- கத்திகரிக்கப்பட்ட குடிநீரிற்கான நிலக்கீழ் நீர்த் தொட்டிகள் பூநகர் , கல்லண்டாய் , நல்லூர் , மீசாலை மற்றும் புங்குடுதீவு ஆகிய இடங்களில் கட்டப்பட்டுள்ளன.
- வீட்டு இணைப்புகளுக்கான உள்ளக குழாய் வலையமைப்பு வேலைத்திட்டங்கள் பனை, சாவகச்சேரி , கொடிகாமம் , புத்தூர் , நாவற்குழி , கட்டுடை, மானிப்பாய், சண்டலிப்பாய் , சாங்காளை , வட்டுக்கோட்டை மற்றும் காணநகர் ஆகிய பகுதிகளில் சீரா ஒப்பந்த நிறுவனத்தினரால் குழாய் பதிக்கப்பட்டு வருகின்றது.

### யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பின் அடிப்படைத் தகவல்கள்

- ஒப்பந்தத்தின் பெயர் : **Supply and Laying of Distribution Network in Jaffna City Area**
- ஒப்பந்தத்தின் இல : **PEIC/JKWSSP/ DISTRIBUTION NETWORK/2017/01**
- ஒப்பந்தகாரர் : **NCC Ltd**
- ஒப்பந்த தொகை : **3,160 மில்லியன் ரூபா**
- காலப்பகுதி : **November 2020 – July 2022**

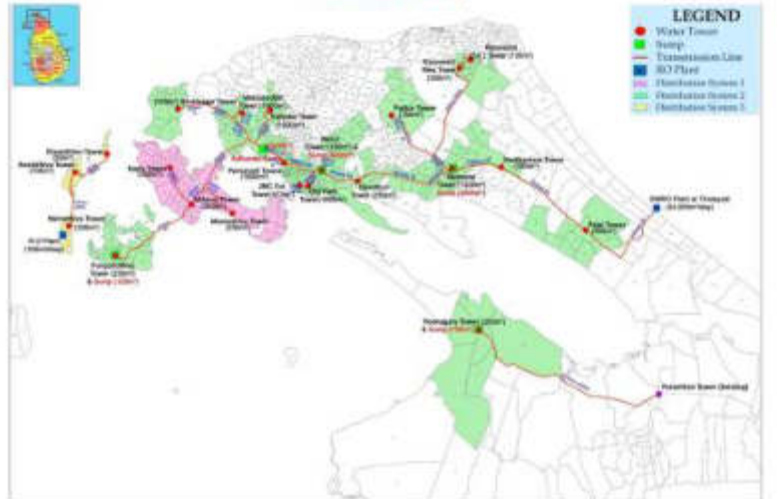
### திட்ட விபரங்கள்

- திட்டச் செலவு : 266 மில்லியன் அமெரிக்க டொலர்
- நிதி வழங்கும் நிறுவனம் : ஆசிய அபிவிருத்தி வங்கி மற்றும் இலங்கை அரசு
- பயனாளிகள் : நிர்வாகம் - 300000 பேர்,
- திட்டப் பிரதேசங்கள் : யாழ்ப்பாணம் மற்றும் கிளிநொச்சி மாவட்டம்
- திட்டக்காலப்பகுதி : மார்ச் 2011 – மார்ச்சு 2023 வரை
- பௌதீக முன்னேற்றம் : 44.4%
- நிதி உபயோகம் : 42%

### திட்டத்தின் தற்போதைய நிலை

- பொம்மைவெளி , கரவெட்டி , நைனாதீவு , எழுவைதீவு மற்றும் அனலைதீவு ஆகிய 5 பகுதிகளிலும் நித்தாங்கி கட்டுமாணம் ஸ்குயாமெக் நிறுவனத்தினால் அமைக்கப்பட்டுவருகின்றது.
- கடல்நீரை நன்னீராக்கும் ஆலை அமைப்பதற்குரிய ஒப்பந்தம் ஒப்பந்தகாரருக்கு வழங்கப்படும் நிலையிலுள்ளது.
- யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு அமைப்பதற்குரிய ஒப்பந்தமும் ஒப்பந்தகாரருக்கு வழங்கப்படும் நிலையிலுள்ளது.

### யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு





யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பிற்கான Key Map



யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு வேலைகள் இடம்பெறும் கிராம சேவகர் பிரிவுகள்

Nallur	Ariyalai North West	I/91	Nallur Tower
	Ariyalai Centre North	I/94	
	Ariyalai Centre	I/95	
	Ariyalai Centre South	I/96	
	Kantharmadam North West	I/102	
	Kantharmadam North East	I/103	
	Kantharmadam South West	I/104	
	Kantharmadam South East	I/105	
	Nallur North	I/106	
	Nallur Centre	I/107	
	Nallur South	I/108	

யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு வேலைகள் இடம்பெறும் கிராம சேவகர் பிரிவுகள்

Old Park- 1	Nedunkulam	I/61	Old Park Tower
	Columbuthurai East	I/62	
	Columbuthurai West	I/63	
	Passaiyoor East	I/64	
	Passaiyoor West	I/65	
	Eachchamoddei	I/66	
	Thirunagar	I/67	
	Small Bazaar	I/72	
	Jaffna Town West	I/73	
	Jaffna Town East	I/74	
	Chundikuli South	I/75	
	Chundikuli North	I/76	
	Maruthady	I/77	
	Attiaaddy	I/78	
	Sirambiady	I/79	
	Grand Bazaar	I/80	
	Ariyalai West	I/92	
	Ariyalai S. W. (East)	I/93	

யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு வேலைகள் இடம்பெறும் கிராம சேவகர் பிரிவுகள்

Old Park- 2	Reclamation East	I/68	Old Park Tower
	Reclamation West	I/69	
	Gurunagar East	I/70	
	Gurunagar West	I/71	
Pommaivelli	Fort	I/81	Pommaivelli Tower
	Vannarpannai	I/82	
	Koddady	I/83	
	Navanthurai	I/84	
	Navanthurai North	I/85	
	Moor Street South	I/86	
	Moor Street North	I/87	
	New Moor Street	I/88	
	Iyanar Koviledy	I/97	
	Vannarpannai N.W. (North)	I/98	
	Vannarpannai N.W. (West)	I/99	
	Vannarpannai N.W. (North)	I/100	
	Vannarpannai N.E. (South)	I/101	

யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு வேலைத்திட்டங்கள்

குழாய் பதிக்கும் பகுதிகள்	தூரம்
நல்லூர்	74 கிலோ மீற்றர்
பழைய பூங்கா - 1	113 கிலோ மீற்றர்
பழைய பூங்கா - 2	21.67 கிலோ மீற்றர்
பொம்மைவெளி	75 கிலோ மீற்றர்
<b>மொத்தம்</b>	<b>283.67 கிலோ மீற்றர்</b>

யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய் வலையமைப்பு வேலைத்திட்டங்கள்

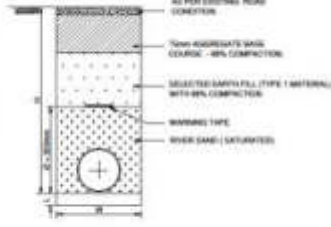
- குழாய்கள் அனைத்தும் வீதியின் அருகே பதிக்கப்படும். அதாவது வீதியின் முடிவிடத்திற்கும் காணியின் எல்லைச் சுவருக்கும் இடையில் 1 மீற்றர் முதல் 1.3 மீற்றர் ஆழத்தில் வெட்டப்பட்டு குழாய்கள் பதிக்கப்பட்டு பின்னர் வீதிகள் இருந்தது போலவே செய்ந்து தரப்படும்.
- திட்ட அலுவலக உத்தியோகத்தார்கள் பயணாளிகளின் வீடுகளுக்கு சென்று அவர்களின் அடிப்படைத் தரவுகள் சேகரிப்பதன் வீட்டு இணைப்புகள் வழங்குவதற்கான நிர்மாணிகள் பொருத்தும் இடம் தொடர்பாகவும் கலந்துரையாடுவர்.
- குழாய் பதித்தல் செயற்பாடுகளின் போது எல்லைச் சுவர்களிற்கு அல்லது வேலிகளுக்கு ஏதாவது பாதிப்புகள் இடம்பெறுமிடத்து அவற்றை மீளவும் இருத்தது போல ஒப்பந்தகாரரால் அமைத்துத் தரப்படும்.

யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய்  
வலையமைப்பு வேலைத்திட்டங்கள்

**JAFFNA CITY DISTRIBUTION NETWORK PACKAGE UNDER JAFFNA  
KILINOCHCHI WATER SUPPLY & SANITATION PROJECT**

**BACK FILLING EXPERIMENT DEMONSTRATION  
ASPHALT / TARMED ROAD CARRIAGEWAY**

DETAIL OF TRENCH FOR PE PIPES				
DEPTH mm	PE			
	100	150	200	250
50	0.30	1.20	0.30	
100	0.40	1.10	0.30	
150	0.40	1.10	0.30	
200	0.50	1.20	0.30	
250	0.50	1.20	0.30	



யாழ்ப்பாண நகருக்கான குடிநீர் வழங்கலுக்கான குழாய்  
வலையமைப்பு வேலைத்திட்டங்கள் தொடர்பான தகவலுக்கு

தபால் முகவரி : திட்டப்பணிப்பாளர் அலுவலகம்  
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் திட்டம்  
இல - 127 , முதுலவது மறு  
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காங்கேசத்தறை வீதி  
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