

Social Safeguard Monitoring Report

Project No: 37378-014

Period: March–December 2018

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SRI: Jaffna Kilinochchi Water Supply Project – Additional Financing

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

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Jaffna Kilinochchi Water Supply Project

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

Social Safeguard Annual Report

March – December 2018

Implementing Agency

National Water Supply and Drainage Board

Executing Agency

Ministry of City Planning, Water Supply and Higher Education

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. The main objectives of the JKWSSP are developing the water supply infrastructure, strengthening water resource management in the Jaffna Peninsula and building the capacity of the NWSDB to carry out project implementation. The Government of Sri Lanka and National Water Supply and Drainage board has designed a project to meet at least part of drinking water demand in Jaffna and its islands. JKWSSP impact will be improved health and human development in urban areas of Jaffna Peninsula aligned with the government strategy Mahinda Chinthana. The outcome will be improved access to safe drinking water in targeted urban areas in the Jaffna Peninsula.
2. Originally the project aimed to channel approximately 27,000 cubic meters per day (m³/day) of raw water approximately 50 kilometers (km) from Iranaimadu irrigation tank in Jaffna peninsula to treat and distribute drinking water to the water scarce Jaffna and nearby towns. It also aimed to improve sanitation infrastructure in Jaffna town and water resource management in the peninsula. Based on that the original project was approved in 2010 and effective from 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 was 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 developed to install desalination of sea water through the development of seawater reverse osmosis (SWRO) plant to produce about 24, 000 cubic meters (m³) 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). 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's 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 is effect from March 2018, this is the first annual report for the period from March – December 2018. The general objective of this annual safeguard monitoring report is to assess the progress on safeguard measures taken during the reporting period.
8. Institutional setup: Ministry of City Planning, Water Supply and Higher Education is the Executive Agency for this project. 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.

B. PROJECT DESCRIPTION AND BACKGROUND OF THE REPORT

9. 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.

10. The Jaffna Peninsula, which lies in the northernmost part of Sri Lanka, was one of the worst-affected areas from years of conflict and is an economically lagging region.¹ After the conflict ended in 2009, Jaffna has been experiencing rapid urbanization, with population expected to grow from 610,000 in 2016 to 900,000 by 2030, increasing the demand for urban basic services including drinking water. The Asian Development Bank (ADB) approved the Jaffna and Kilinochchi Water Supply and Sanitation Project in November 2010.² The project was the first initiative by a development partner to support the region's post conflict development and reconciliation efforts. The project aimed to channel approximately 27,000 cubic meters per day (m3/day) of raw water approximately 50 kilometers (km) from Iranaimadu irrigation tank in Jaffna peninsula to treat and distribute drinking water to the water scarce Jaffna and nearby towns. It also aimed to improve sanitation infrastructure in Jaffna town and water resource management in the peninsula.
11. The current project suffered significant startup setbacks resulting in implementation delays and cost overruns.³ The current project was hampered by local farmers' objection to use of Iranaimadu tank's water for drinking water purposes, despite consensus reached on water sharing at the loan appraisal stage.⁴ The remote project location in a post-conflict area also aggravated the challenges due to weak implementation capacities. As of 2017, the ADB-financed overhead water tanks and the 51 km water pipes have been constructed. Considering the ongoing and completed works under the current project, and its critical importance to the rehabilitation and reconstruction program of the Northern Province, the benefits of restructuring the current project outweigh those of cancelling it. The government is committed to the current project and has dedicated significant resources to improve project implementation including identifying a new water supply source and meeting the cost overruns. As of July 2017, the cumulative current project contract awards total \$60 million (73% of the ADB loan amounts), and disbursements total \$32 million (39% of ADB loan amounts). The project implementation is rated as on track, and safeguards compliance has been met.
12. 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

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

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

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

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

Agence Française de Development (AFD); (iii) exclusion of the sewerage component;⁵ (iv) inclusion of the household water connections; and (v) inclusion of water resource management and outreach activities. Based on the revised cost estimates and the cancellation of the AFD financing, the government has requested additional financing of \$120 million from ADB to meet the change in project scope and cost overruns.⁶ The closing date of current loan 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.⁷

13. Taking into account the proposed restructuring, the project meets the eligibility criteria for additional financing.⁸ The overall project (i) remains technically feasible, economically viable, and financially sound; (ii) is accorded high priority by the government; (iii) is consistent with the current project's development objectives; and (iv) is consistent with the country partnership strategy, which prioritizes inclusive and sustainable economic growth, including providing drinking water in the post conflict area.⁹
14. **Impact and Outcome.** The impact will be improved health and human development in urban areas of Jaffna Peninsula aligned with the government strategy.¹⁰ The outcome will be improved access to safe drinking water in targeted urban areas in the Jaffna Peninsula.
15. **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.

Output 1: Water supply infrastructure and service in Jaffna Peninsula improved.

The overall project will (i) install a desalination plant of 24,000 m³ per day capacity; (ii) install 700 kilometers of water mains and distribution pipes; (iii) install 60,000 metered new water connections; and (iv) Operate and maintain the desalination plant for 5 years. The desalination plant will be designed, constructed, operated and maintained by a single contractor using DBO and performance-based contract. The 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 will be financed by the government. 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

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

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

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

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

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

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

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.

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.

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

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

Supplementary components of the project are noted as under

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

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

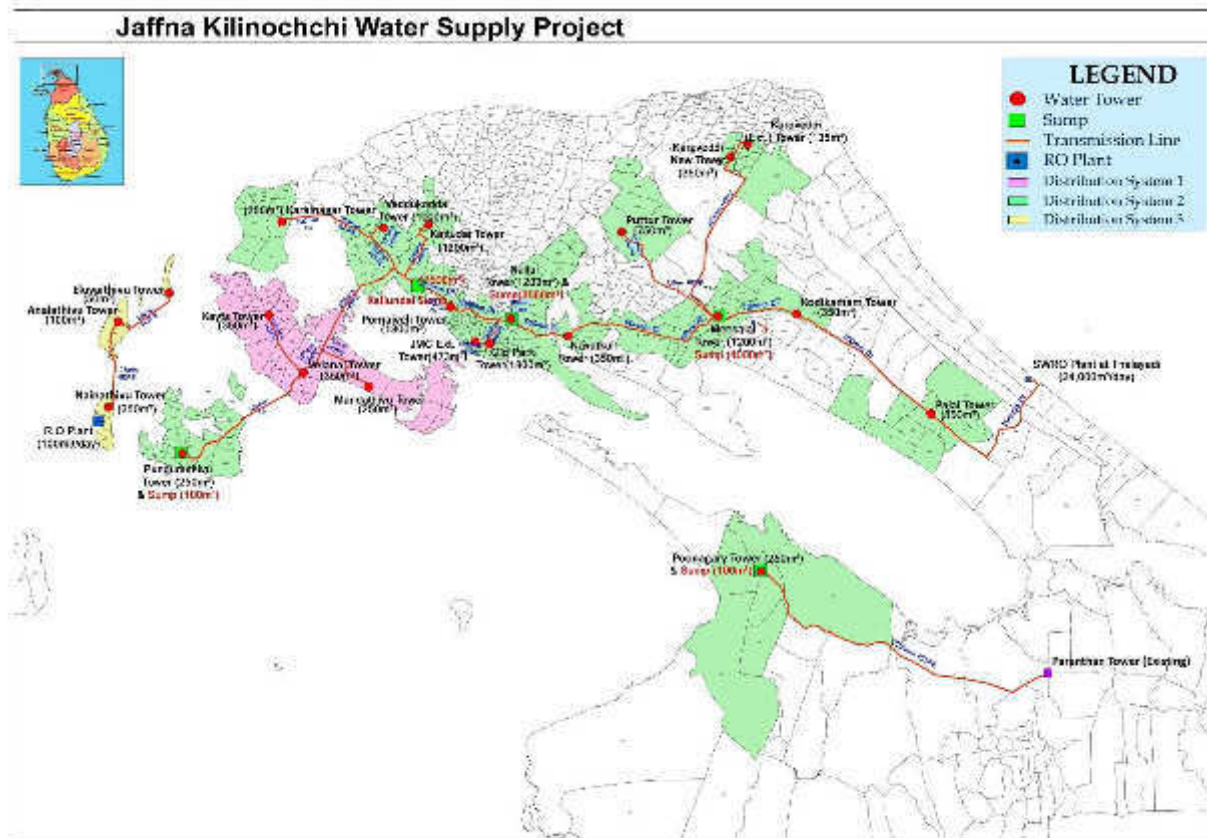
Package No	Package Name	Contract Amount	Contractor	Remarks
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT/2015/01	Design, Build And Operate A Sea Water Reverse Osmosis Desalination Plant Of 24 MLD Capacity at Thalaiyadi, Jaffna District (SWRO Desalination Plant)	70 Mn USD	Not Awarded Yet	Still under financial evaluation
PEIC/JKWSSP/Distribution Network /2017/01	Supplying And Laying Of Water Distribution Networks In Jaffna City Area	23 Mn USD	Not Awarded yet	Under awarding Stage

N/A	Water Tower and Distribution System – 4	Under procurement stage		
PEIC/JKWSSP/NETWORK/2014/02	Distribution System – 2 (Additional works for Household Connection ¹¹)	14.6 Mn USD	M/s Sierra Contractors Pvt Ltd	Ongoing. This is the awarded contract under original loan and partially covering by additional financing.

17. **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’s why the project has been categorized as **Category – B** for involuntary resettlement.

18. The Following Figure shows the location map of the water coverage and the water source location.

¹¹ Distribution Network 2 is actually under original loan awarded to M/s. Sierra Construction Ltd. Total TEC is 14.6 Mn USD. 2.69 Mn USD will be utilized from original loan and 11.91 Mn USD will be utilized from additional financing.



19. 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 supporting by their sociologist is 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;¹² (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

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

describe the progress of the implementation of resettlement activities and any compliance issues and corrective actions.

20. The PMCIU sociologist will conducting the consultation meetings and monitoring the safeguard activities at regular basis. This report complies 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 ADB, and thereby increase the development impact (of projects) in which disclosure of safeguard monitoring is a prominent aspect.
21. The general objective of this 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.
22. 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
 - 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.

23. **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. Also it is necessary to have the community consultation as well as the stakeholder's consultations and records the participants' data and the affected party's details.
24. **Reporting Period of the Monitoring:** The PMCIU is scheduled to provide the monitoring report on social safeguards activities at semi - annual basis. However the loan is effective from March 2018, it was advised to prepare the first report as annual report for 2018 and from 2019 onwards to be prepared semi – annual basis.
25. **Status of Social Safeguards Team at PMU Level:** The PMU have 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.
26. **Mobilization of PMSC Consultants:** Environmental and Social compliance officer and Healthy and safety officer will be recruited under PMSC to assist to PMCIU Sociologist. PMSC recruitment already advertised and evaluation is in progress. Also the contractors must be recruit the safeguard specialist under each package for expediting the safeguards activities regularly.
27. **Progress and Status of Social Safeguard Activities:** During this report period there is no social safeguard activities carried out. Under this loan only one contract _ Distribution Net Work -2 is awarded and there is no complaints or grievances reported so far.
28. **Grievances Redress Committee (GRC)** has been formed at each DS Division level and PMCIU level. GRC in Vadamarachchi East has been formed in 11.11.2015 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. This committee will support to resolving grievances and disputes at the ground level during the implementation of the project. Also it will create the trust and confidence among community members that, this committee will support if there any impact for their livelihood during this project implementation. This Committee was supported to record and resolve fishermen's grievances regarding the proposed subproject under the guidance of the Divisional Secretary, Vadamarachchi East. As like this, each divisions committee will support to identify the affected parties during the pipe laying and the tower constructions.

Table – 2: Status of Contracts under JKWSSP (March – December 2018)

Contractor and Package No	Description	Awarded Date	Scheduled date of Completion	Physical Progress	Status of RP
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 ¹³	29 Oct 2018	02 Dec 2020	10%	There is no affected parties and expect some physical damages for the boundary wall and fences.
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT/2015/01	Design, Build And Operate A Sea Water Reverse Osmosis Desalination Plant Of 24 MLD Capacity at Thalaiyadi, Jaffna District (SWRO Desalination Plant)	Under Awarding Stage			
PEIC/JKWSSP/Distribution Network /2017/01	Supplying And Laying Of Water Distribution Networks In Jaffna City Area	Under Awarding Stage			
	Water Tower and Distribution System – 4	Under Procurement Stage			

¹³ Distribution Network 2 is actually under original loan awarded to M/s. Sierra Construction Ltd. Total TEC is 14.6 Mn USD. 2.69 Mn USD will be utilized from original loan and 11.91 Mn USD will be utilized from additional financing. Because of this, the DN – 02 contract progress is included in this report.

C. SCOPE OF IMPACTS

29. **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.
30. These perceptions and the related mitigatory measures included in the project design and implementation scheduled in Table 6 of Resettlement Plan. In addition, No indigenous people/ small ethnic communities are located in the project locations of pipe laying zone and the treatment plant area.
31. For the pipe laying works under Distribution Net Work System – 2, pipes are laying under beneath of land along the RDA roads and the Pradeshiya Saba Roads in a Right of Way.
32. Agreement made with RDD and the consent obtained from Predeshiya 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 and Predeshiya Saba. Sample Agreement with RDD is annexed in **Appendix – 1**. Predeshiya Saba approval also obtained to lay the pipes in their roads. Sample letter and its translation is annexed in **Appendix – 2**. During the excavation and back filling there are some shops and boundary wall will be damaged. It was identified in the time of due diligence report preparation. Nearly 10 shops, 03 houses' fence, 05 boundary walls and the pavement for petrol set will be damaged. However the meetings with community leaders and the Grama Niladhari were conducted each DS divisions where the project will be start and the notice given to the community leaders to disseminate the information that the contractor representative and the project sociologist will visit each and every house hold to get their consent. Based on that, the consent was obtained from the land owners and the shop owners to lay the pipes in front of their boundary walls and fence. However due to the laying there may be a damage to their boundary wall or fence. Consent obtained from the owners with the condition that, if any damages will be occurred for their boundary wall, fence or shop's shed during the laying , the project (Contractor) must reconstructed as the previous condition. Sample consent letter and its translation is annexed in **Appendix - 3**.
33. The types of losses – permanent or temporary, total or partial due to the project include (i) loss of business; (ii) loss of work days/incomes, and (iii) loss of temporary structure. According to ADB's SPS, 2009, the context of involuntary resettlement, affected persons are those who 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.

34. However under this sub project only one Contract is awarded and progress is less than 10%. Balance packages to be awarded in next year. Affected persons will be identify once the balance packages awarded.

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

36. 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	Provision/entitlement
Temporary disruption of livelihoods	Legal titleholders, Owners, tenants, leaseholders, sharecroppers, employees/ agricultural workers, owners and operators of businesses, hawkers or vendors (non-titled, business community)	1. 30 days advance notice regarding construction activities, including duration and type of disruption. 2. Compensation of any lost income based on minimum wage rates/ average business income. 3. Where Contractor's actions cannot Ensure there is no income/access loss, Affected Persons will be assisted to temporarily shift for continued economic activity, Identification of alternative temporary sites to continue economic activity. Provision of alternative sites for hawkers and vendors for continued economic activity will be part of project design. 4. Additional compensation for vulnerable households

Temporary disruption of access to residences, business establishments	Legal title holders, non-titled immovable business owners/operators	30 days advance notice regarding construction activities, including duration and type of disruption. 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.
Impacts on vulnerable affected persons (APs)ii	Vulnerable APs (livelihood impacts)	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
Permanent inability to conduct Madal padu operations	The fishermen who previously had 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 ¹⁴	3. Compensation for fishing nets/boats if damaged due to entanglement in the intake structure.. This will be decided on a case by case basis by the LARC.
Impacts on vulnerable fishermen	Marginal and low income fishermen who use traditional small nets for	If their nets get damaged they will be provided with compensation if deemed eligible by LARC (refer above). (this impact is unlikely as per

¹⁴ Contractor's EMP includes provisions for ensuring adequate passageway is provided to fishermen during construction to pass the sea area.

The following vulnerability criteria are identified: (i) households headed by a female; (ii) households with incomes below the official government Poverty Line; (iii) landless and non-titled affected persons; (iii) the elderly; (iv) household with disabled family members; and (iv) households living in shack type (semi-permanent) dwellings. The official poverty line for Jaffna district in May 2017 is SLR 4223, whereas the Official Poverty line at National level for May 2017 is SLR 4284. Source: Department of Census and Statistics Sri Lanka.2017. http://statistics.gov.lk/poverty/monthly_poverty/index.htm

	fishing (these nets drift with the sea currents)	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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37. **Compensation and Rehabilitation:** Draft RP has been approved but will be updated based on detailed design. Once awarded the SWRO (construction of 24000 m3/day desalination plant) and JMC distribution packages contract awarded and the construction works commenced, the affected parties details will be recorded and make arrangements to pay the compensation or rehabilitation works.

D. PUBLIC PARTICIPATION AND CONSULTATION

38. 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.

39. The resettlement plan for the additional financing (especially for the proposed sea water 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

Information dissemination and consultation will then continue throughout project implementation.

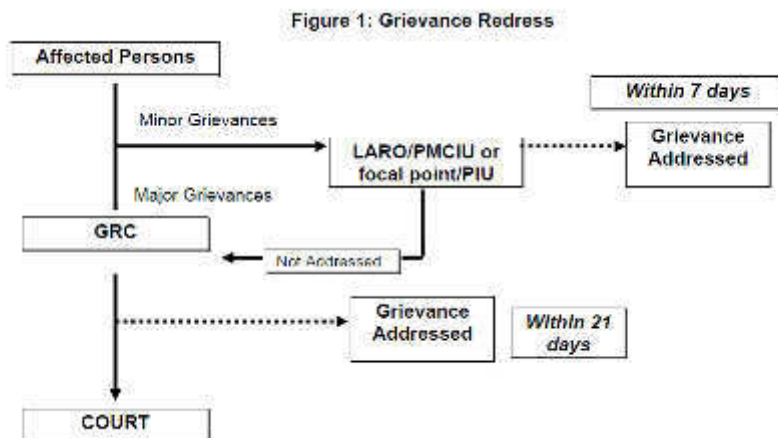
40. Meetings on safeguard and updating RP have been conducted with public during the period in 2018 at Vadamarachchi East DS Division and other DS Divisions also having the meetings regarding the ongoing project activities, construction details, contractors' details and to disseminate other related information. Consultation and meetings with stakeholders are ongoing. The details and photographs are annexed in **Appendix – 4**.
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. The details of meetings and photographs are annexed in **Appendix – 5**.

E. GRIEVANCES REDRESS MECHANISM (GRM)

42. 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.

43. 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



44. 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.

45. The members of this existing GRC 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 stakeholders;
- 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

Name	Position	Address
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

46. The Ministry of City Planning and Water Supply 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.

47. 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. The PMIU structure is shown in Figure 13. Within the PMIU, the sociologist is assigned the safeguards functions, including all. Resettlement issues The Sociologist will be supported by consultant hired when required by the PMIU.

48. 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

49. 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 EMP baseline and periodic monitoring data.

50. 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 is no activities have been carried out as the contract not yet awarded.

H. FOLLOW UP ACTIONS, RECOMMENDATION AND DISCLOSURE

51. This section describes the issues and recommendations are expected to be accomplished by the PMCIU of JKWSP. Since major physical works under additional financing not yet started and the PMSC consultant not yet recruited and to be recruited as soon as possible and the action plan will be developed in details with the progress of next reporting period.
-

15

At 10:00 AM 2019

LE Balandra
10/12 following 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, 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

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, PUNKUDUTHIEEVU, 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 ¹⁴.....¹³..... day of
.....~~Jan~~..... 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 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	AD21 - Jaffna Ponnalai Road	1,189
5	B230 - Kokuvil Vaddukodai Road	1,920
6	B 170 - Kadduvan 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 - Atchuvvely 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
	Total	104,360

- 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(JK WSSP), 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 (ie. 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.

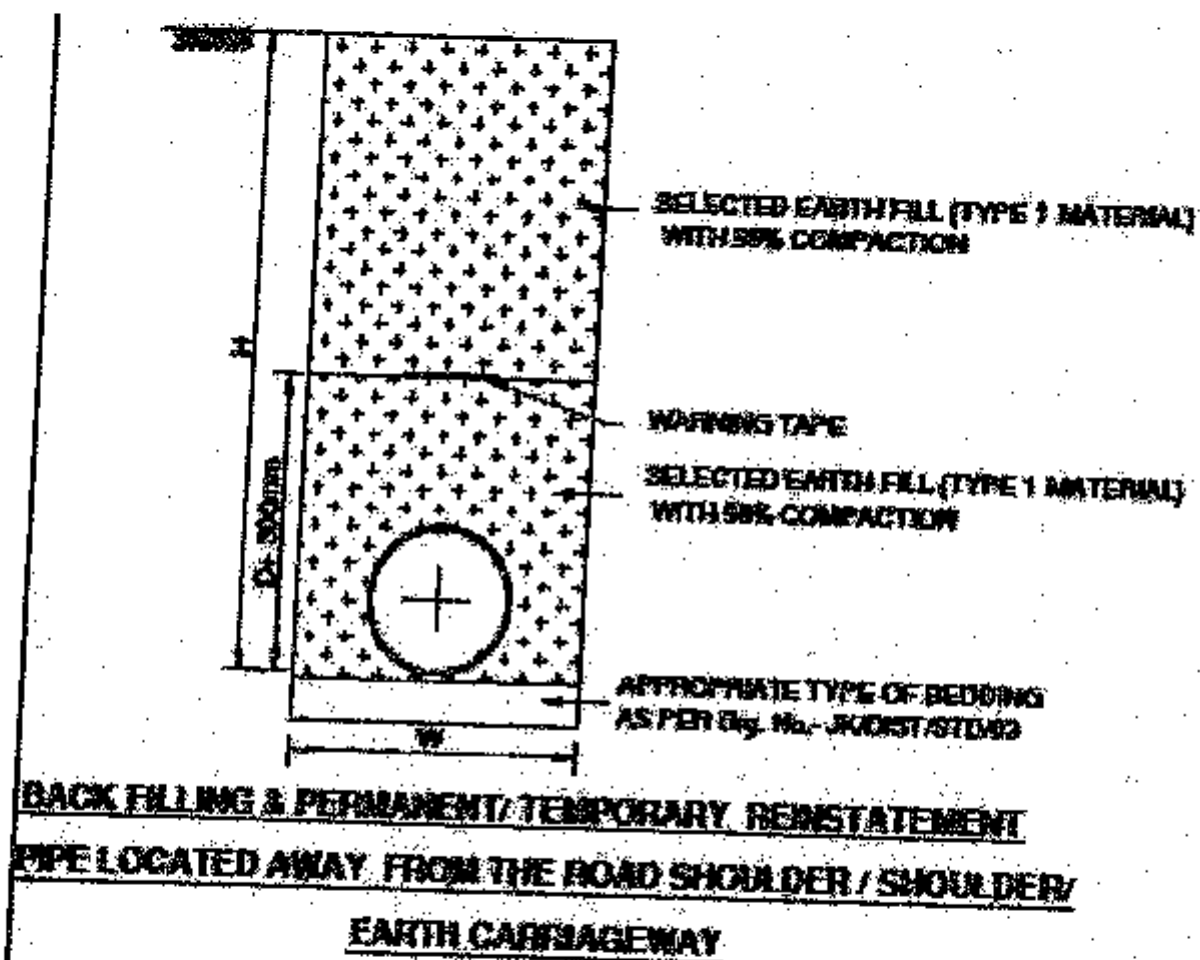
28. NWS&DB shall hold responsibility for the damages caused to any property or assets as a result of trenching. Besides, damages caused to the properties of RDA shall be repaired by NWS&DB to the satisfaction of the RDA.
29. Working area at a stretch shall be limited to 250m where the road is straight 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.

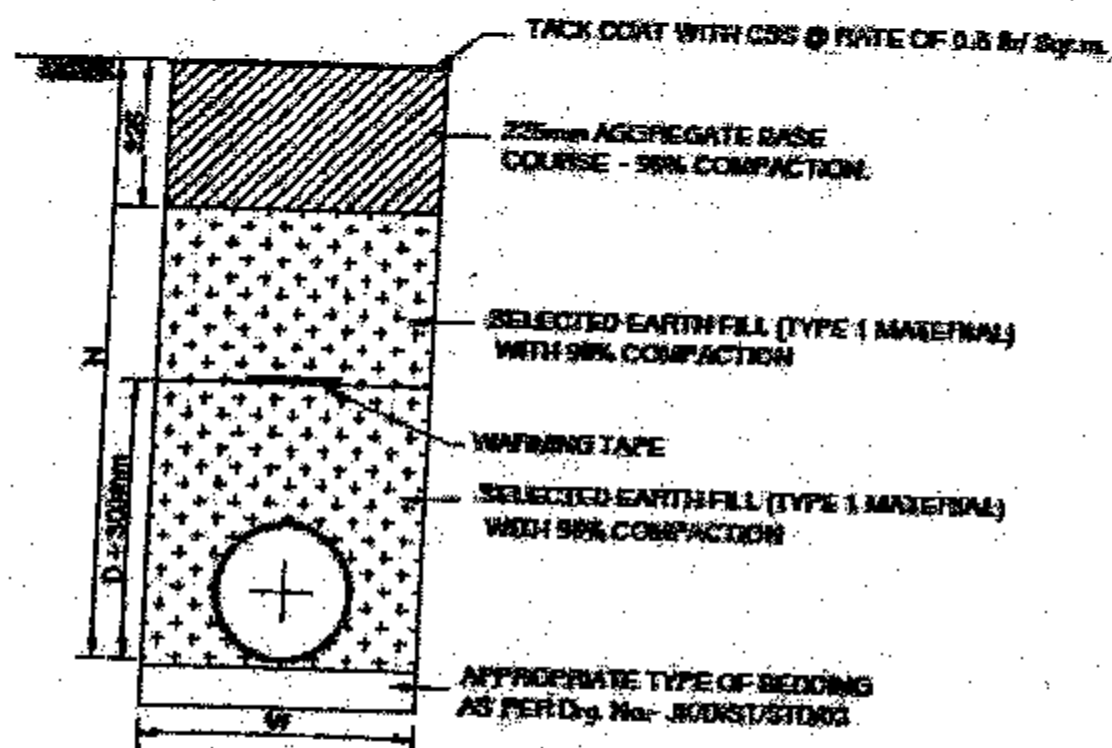


ANNEX 1



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ANNEX 3

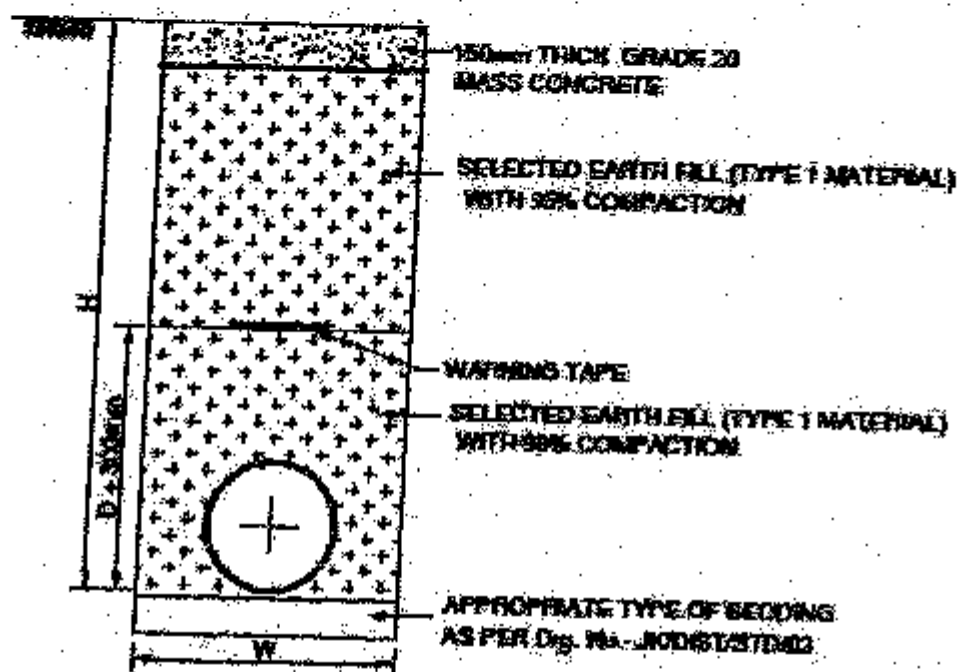


BACK FILLING & TEMPORARY REINSTATEMENT

ASPHALT / TARRIED ROADS / CARRIAGEWAY

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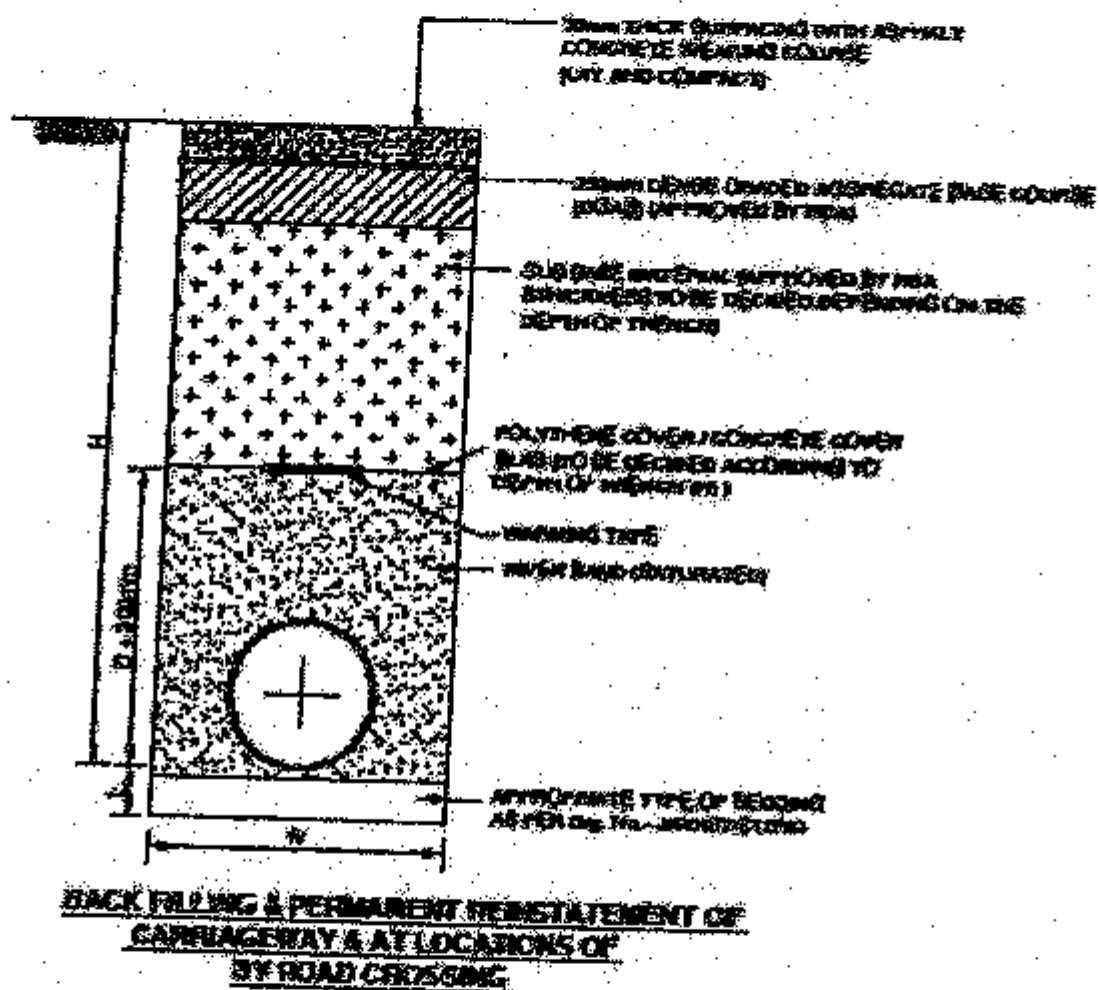
ANNEX 2



BACK FILLING & PERMANENT REINSTATEMENT CONCRETE ROAD

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ANNEX 4



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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: pd@jkwssp@gmail.com Web: www.jkwssp.org

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

Date: 12th 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 PALAI, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVU, VADDEKKODAI, 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 Web: www.jkwssp.org

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

Date: 12th 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

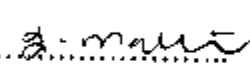
CONTRACT NO: PEIC/JKWSSP/NETWORK/2014/02

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 Web: www.jkwssp.org

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

Date: 12th March 2019

Chairman,
Karainagar Pradeshiya Sabha

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

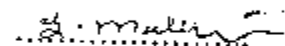
SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAI, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVE, VADDIKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI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

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

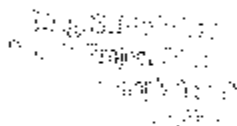
We would like to bring to your kind attention that the above contract had been awarded to M/s Sierra Construction Ltd and works shall be carryout from May 2019. Further details of pipe laying key plan, back filling and temporary or permanent reinstatement of trenches are annexed. Which comes under purview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

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

Date: 12th 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

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



வலிகாமம் மேற்கு பிரதேச சபை
உலிகாமம் வலிகாமம்
VALIKAMAM WEST PRADESHIYA SABHA



சுழிபுரம்

உலிகாமம்

CHULIPURAM

உலிகாமம் இல
உலிகாமம் இல

Your No

செயலில்

செயலில்

E-mail:

valiwestps@gmail.com

எனது இல

செயலில்

My No

திகதி

தேதி

Date

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

PD's OFFICE - NWS & DS

08.04.2019 RECEIVED

Date: 11 APR 2019

Signature:

திரு. N. S. S.

Time:

Action: CR. சபை

Eng. Niroshan

E. A. Thirumala

திட்டப்பணிப்பாளர்,

யாழ்ப்பாணம், கிளிநொச்சி நீர் வழங்கல் மற்றும் சுகாதார

தேசிய நீர் வழங்கல் சபை.

சபை விதியோரங்களில் நீரகாசங்கள் தாழ்ப்பது தொடர்பானது E. A. Thirumala

மேற்படி விடயம் தொடர்பான, தங்களது 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 எடுத்து பிரதேசத்திற்கு
அத்தியலாபமானது என்பதனால் சபையின் விதிகளுக்கு பாதிப்பு ஏற்படாத வகையில்
வீதி அருகேயாக சபை தொழில்நுட்ப உத்தியோகத்தார்களின் ஆலோசனையின்
பிரகாரம் நீர் விநியோக குழாய்கள் நிலத்தில் புதைப்பதற்கு அனுமதிக்கப்படுகின்றது
என்பதனைத் தங்களுக்கு அறியத்தருகின்றேன்.

த.ந.சேனத்திரன்

தவிசாளர்

தலைவரின் நடவடிக்கை

தவிசாளர்

செயலில் மேற்கு பிரதேச சபை

சுழிபுரம்

pls proceed
and keep copy
at site
pm

தொலைபேசி இல

செயலில்

Telephone No

021 225 0144

தலைவர்

சபை

Chairman

021 225 2284

தொலைநகல் இல

செயலில்

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/JKWSSP/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.

SECRET
NOFORN

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

22/07/2019

செ. சந்திரசேகரன்

பி.டி. லீட்

பள்ளம்

திட்டமிடப்பட்டுள்ளது

மாற்றம் காணும் கிளியென்சுசி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டம்

தேசிய நீர் வழங்கல் வலுவாக்கப்பட்டு சம்ப

மாற்றம் காணும்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வலுவாக்கப்பட்டு சம்பாவினால் மேற்கொள்ளப்படும் மாற்றம் காணும் கிளியென்சுசி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டத்தில் சிறு நடைபெற்று, கொண்டுவரப்பட்டு குடிநீர் வழங்கல் வழங்கல் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிப்புகளில் என்னுள் வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m நடு) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்றேன். மேலும் என்னுள் கடைக் கட்டிடத்திற்கு / வீட்டிற்கு / எல்லைச் சுற்றி / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுமென்று அவற்றை தடுக்க இயலாது போல் எனவும் செய்து தரும்படியும் தாழ்மைபுடன் கோடுக் கொள்விறேன்.

நன்றி

செ. சந்திரசேகரன்

Translation.

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

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

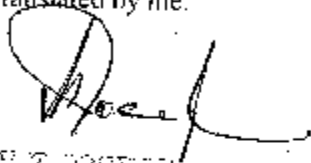
Declaring consent for laying Drinking Water Pipe.

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. J. JOSEPH
Sworn Translator
English Tamil
No. 27, Our Lady of Miracles East Road,
Korumbagar, Jaffna.

23/07/2019

சீமன் . கி
0772863668

Mr. Raghavan
A-9 2nd
Vann

சீமன் கி
பாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கல தரத் திட்டம்
தேசிய நீர் வழங்கல் வடிகாணல் திட்டம்
பாழ்ப்பாணம்

குடி நீர் குழாய் பதித்தலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாணல் திட்டம் செயலில் மேற்கொள்ளப்படும் பாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கல தரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீர் குழாய் பதித்தல் செயற்பாட்டின் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எலது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அகாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m தூரம்) குழாய் பதிப்பதற்கு எலது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்ளிவந்து போது எலது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுலுற்று / வெலிக்கு ஏதாவது பதிப்புக்கள் ஏற்படுமிடத்து உலற்றை தற்போது இருப்பது போல் மீளமை செய்து தரும்படியும் தாழ்மைபுடன் கேட்டுக் கொள்கின்றேன்.

(தள்ளி)

Mr. Raghavan

Note

சீமன் கி
சீமன் கி
சீமன் கி

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.

✓ 5.65285

System: Translation
English: Tamil

10.27. (a) $\frac{1}{2} \log 2$ (b) $\frac{1}{2} \log 2$ (c) $\frac{1}{2} \log 2$ (d) $\frac{1}{2} \log 2$

23/7/2019

இ. ம. க. கல்வித் துறை
 எண் - 205
 தரம் -
 10/05/2014

திட்டப்பணிப்பாளர்
பாடுப்பாளன் கிளிநோச்சி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டம்
தேசிய நீர் வழங்கல் வடிகாலமைப்பு செயல்
பாடுப்பாளன்

ஆடி நீர்க் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது.

தேசியத் தீர்வு வழங்கல் வாராசுவாசாந் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் மீளீடுதல்
நீர் வழங்கல் மற்றும் பொதுத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீருக்கான
குடியியல் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முயற்சியிலுள்ள எணது வீட்டுக்கு / கடைக்கு
முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ற்கு) குடியியல் பதிப்பதற்கு
எனது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொண்டின்று போது
எனது கடை 4 மட்டத்திற்கு / வீட்டிற்கு / எல்லைச் சுலுமிரு / வேலிக்கு ஏதாவது பாதிப்புக்கள்
ஏற்படுகிறது அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மைபுடன்
கீகட்டுக் கொள்மீன்றேன்.

၇၆၆၇၈၉

Q 42595

Change $-184 + 15m$

சு. சிவ

தேசிய நேர் வழங்கல் மன்றம்

0771482815

திட்டப்பண்பாளர்

யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டம்

தேசிய நேர் வழங்கல் வலிகாலைமப்பு சபை

யாழ்ப்பாணம்

குடி நீர்க் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நேர் வழங்கல் வலிகாலைமப்பு சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கலாநாதர் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீருக்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிகளிலுள்ள எனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 10 - 7m தூரம்) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எனது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுவரிற்கு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுகிறது அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரப்படும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

சு. சிவ

076836314

பொருள் வகைப் பின்பிடுதலிற் நீ வழங்கல் அற்றுப் கடைதறுத் திட்டுத்
தேறிய நீர் வழங்கல் வடிவமொன்றிற், சமை
பாழ்ப்பாணம்

Harvey - 179-182

CE-104-2019

மாநில சமூக கமிட்டியின் இரண்டாவது மற்றும் கனாநாடு தீர்மானத்தின் (இரண்டாம்) வடிவத்தில் வாழ்நாள்நாள் கனாநாடு மாற்றம்.

 $121 + 5m$

செ. சிவசுந்தரம் (அ.வி.சு.)

செ. சிவசுந்தரம் - 4-9-2017

செ. சிவசுந்தரம்

07-04-2017

தே. சிவசுந்தரம்

பாழ்நிலாண்டம் கி.சி.சுந்தரம் நீர் வழங்கல் மற்றும் கலாநாயகி திட்டம்

தே. சிவசுந்தரம் வழங்கல் வடிகாலமைப்பு செயல்

பாழ்நிலாண்டம்

சுடி நீர்த் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்துக் கொள்ளுமாறு

தே. சிவசுந்தரம் நீர் வழங்கல் வடிகாலமைப்புச் செயலின்படி மேற்கொள்ளப்படும் பாழ்நிலாண்டம் கி.சி.சுந்தரம் நீர் வழங்கல் மற்றும் கலாநாயகி திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கும் குடி நீர்மிகுமான குழாய் பதித்தல் செயற்பாட்டின் மேலே குறிப்பிட்டுள்ள முகவர்பாட்டினால் என்ன விட்டிற்கு / கடைக்கு முன் பகுதியில் அகலாது (வீதியின் நடுப் பகுதியிலிருந்து 6m 7m நேர) குழாய் பதிப்பதற்கு என்று சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்ளக் கிடைக்கும் என்ன கடைக் கட்டி திட்டங்கு / விட்டிற்கு / எல்லாம் எவ்வாறு / வேலிக்கு ஏதாவது பாதிப்புகள் ஏற்படுவதற்கு அவற்றை தற்போது இருக்காது போல் மீளவும் செய்து தருதல்படியும் தாழ்வாரப்புடன் மேட்டிக்குக் கொள்கின்றேன்.

தஞ்சி

செ. சிவசுந்தரம்

077-665 78140

செ. சிவசுந்தரம் - 16.02.2017

07-04-2017

மாற்றுப்பணம் கிடைக்காததினாலே இந்த வடிவத்தில் மாற்றும் சக்தியைத் தரும் தேசியப் பூர்வாங்கத்தை பெருக்கவேண்டாம் எனவும்
மாற்றுப்பணம்

Charge - 162.

07-04-2017

U.S. 11th Cir. 11-56413

change -161 + 200

சி. நாகலிங்கம்

சென்னை

A-9 வீதி

பொன்

097-3748596

05-04-2017

திட்ட பாய்வுப்பாணர்

பாற்ப்பாணர் கிளாஸ்கே தீர் வழங்கல் மற்றும் கனாதுரத் திட்டம்

தேசிய தீர் வழங்கல் வடிவாமைப்பாடி சபை

பாற்ப்பாணர்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் பெரிவித்தல் தொ.பாணது

தேசிய தீர் வழங்கல் வடிவாமைப்பாடி சபையினால் மேற்கொள்ளப்படும் பாற்ப்பாணர் கிளாஸ்கே தீர் வழங்கல் மற்றும் கனாதுரத் திட்டத்தின் கீழ் தடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர் குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரீ பின்புள்ள வலது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அருவது (பிழிமின் மடுப் பகுதியிலிருந்து 6மீ - 7மீ தூர) குழாய் பதிப்பதற்கு எனது எங்கத்தினை தெரிவித்துக் கொள்ளுதல் மேலுடிக் செயற்பாட்டினை மேற்கொள்கின்ற போது எனது மனைக் கட்டடத்திற்கு / வீட்டிற்கு / எண்ணல் களிற்கு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமிடத்து அலற்றை தற்போது இரந்தது மெல் மீளவும் பெய்து தடுப்படியும் தாழ்வாரம் கேட்டுக் கொள்கின்றேன்.

நன்றி

சி. நாகலிங்கம்

சி. நாகலிங்கம்

Change 128 - 132 + 1000

Change-287

Challenge 223

திரு. பி. சி. சேது
A. 9, ராத்
கீதகம்பி
H. 9. 1

திரு. பி. சி. சேது

மாநில அரசு கீழ்க்கண்டிற் வழங்கல் மற்றும் கடைதரத் திட்டம்
கேள்வி தீர்வு வழங்கல் கடைதரத் திட்டம்
மாநில அரசு

திரு. பி. சி. சேது பதித்தலுக்கு ஏற்பாடு தெரிவித்தல் தொடர்பானது

தேர்ப்பு தீர்வு வழங்கல் வழங்கலுக்கு ஏற்பாடு கீழ்க்கண்டிற் கீழ்க்கண்டிற்
திரு. பி. சி. சேது மற்றும் கடைதரத் திட்டத்தின் கீழ் தடைபெற்றுக் கொண்டிருக்கின்ற துறைமுகங்கள்
ஏற்பாடு பதித்தல் செயற்பாட்டின் கீழ்க் குறிப்பிட்டுள்ள முக்கியியிலுள்ள எனது வீட்டிற்கு / கடைக்கு
முன் பாதையில் குழாய் (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ந்து) குழாய் பதிப்பதற்கு
எனது சம்பந்தத்தினை தெரிவித்துக் கொள்ளுமாறு கேற்பு செயற்பாட்டின் கீழ்க் குறிப்பிட்டுள்ள
மாநில அரசு கீழ்க் குறிப்பிட்டுள்ள வீட்டிற்கு / வீட்டிற்கு / எல்லைச் சுவிற்றல் / வேல்க்கு ஏற்பாடு பதிப்புகள்
ஏற்படுமி தது அவற்றை நற்போது இவ்வாறு போல் மீளவும் செய்து நற்புப்படியும் தாழ்நையுடன்
கேட்டுக் கொள்கின்றேன்.

நன்றி

Change - 277

திரு. பி. சி. சேது
8778210124

.....இராசி அலுவலர்.....

.....மீ. செ. 123.....

.....A3 தி.

.....இதன்மேல் பணம்.....

திட்டப்பணம் (ப)

பாழ்ப்பாணம் கிரிநோய்சி மற்றும் ஸ்தலம் கலாநாயக திட்டம்

தேசிய மற்றும் ஸ்தலம் வடிக் கலாநாயக சபை

பாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேசிய மற்றும் ஸ்தலம் வடிகலாநாயக சபையினால் மேற்கொள்ளப்படும் பாழ்ப்பாணம் கிரிநோய்சி மற்றும் ஸ்தலம் கலாநாயக திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர்க்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முக்கியிலுள்ள கனது வீட்டிற்கு / கடைக்கு அண்மையில் அதாவது (வீதவின் நடுப் பகுதியிலிருந்து 6m - 7m தூர) குழாய் பதிப்பதற்கு கனது சம்பந்தத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது கனது கடைக் கட்டிடத்திற்கு / வீட்டிற்கு / எல்லைக் கவிரிந்து / வெள்க்கு ஏதாவது பாதிப்புகள் ஏற்படுமென்று கவனத்தை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் துறையாபுடன் கேட்டுக் கொள்கின்றேன்.

தயி

.....R.M.

.....(இ. அலுவலர்).....

Change - 262, 264,

சென்னை மாநகராட்சி நிர்வாகம்
தேயிய நீர் வழங்கல்
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தீர்மானப்பாணர்
மாநகராட்சியின் நிர்வாகம் (நீர் வழங்கல் மற்றும் கழிவுநீர் திட்டம்)
தேயிய நீர் வழங்கல் வடிவமைப்பின் கீழ்
மாநகராட்சி

முடிபுநீர் குழாய் பதித்தலுக்கு சம்பந்தம் தெரிவித்தல் தொடர்பானது

தேயிய நீர் வழங்கல் வடிவமைப்பின் கீழ் மாநகராட்சியின் நிர்வாகம் (நீர் வழங்கல் மற்றும் கழிவுநீர் திட்டம்) கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற ஒரு நேருக்காவது குழாய் பதித்தல் தொடர்பானது மேலே குறிப்பிட்டுள்ள முக்கிய விஷயங்கள் என்ன நிர்வாகம் / கடைக்கூட முன் பகுதியில் துவக்கம் (விதிவின் கீழ் பகுதியில் பகுதி 6 - 7 மீட்டர்) குழாய் பதிப்பதற்கு சம்பந்தத்தை தெரிவித்தல் தொடர்பானது மேலே குறிப்பிட்டுள்ள மேற்கோள்களைப் போதுமையாக கடைக்கூடத்திற்கு / நிர்வாகம் / எல்லைக் கவனம் / வேலைக்கு ஏதாவது பாதிப்புகள் ஏற்படுகின்றது அல்லது ஏற்போது இரண்டு கோல் மீட்டர் சென்று தரும்படியும் தாமதமய்யுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

சென்னை மாநகராட்சி நிர்வாகம்
877 6544358

Change - 267, 266

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திட்டப்பண்பாளர்
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் சுகாதாரத் திட்டம்
தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை
யாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் சுகாதாரத் திட்டத்தின் கீழ் தடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர் குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரிகளிலுள்ள என்னுள் / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ற்கு) குழாய் பதிப்பதற்கு என்னுள் சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எமது கடைக் கட்டிடத்திற்கு / வீட்டிற்கு / எல்லைச் சுவரிற்கு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுபிடத்து அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையுடன் கேட்டுக் கொள்கின்றேன்.

தன்றி

.....
.....

Change: ~~651~~ 653

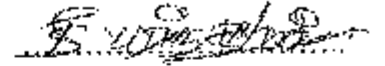
த. மருந் துறாமை.....
..... 977-563-1499...
மதுரை மீதே தித்
சுமகதீதே... வடிக்
குமகதீதே...

திட்டப்பணிப்பாளர்
யாழ்ப்பாணம் கி.நி.நொச்சி நீர் வழங்கல் மற்றும் ககாதாரத் திட்டம்
தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை
யாழ்ப்பாணம்

குடி நீர்க் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்புத் துறையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கி.நி.நொச்சி நீர் வழங்கல் மற்றும் ககாதாரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடி நீர்க்குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள ஊது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ற்கு) குழாய் பதிப்பதற்கு ஊது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது ஊது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுவரிற்கு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுபித்தது அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் துறையுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி



9/9/2020
2020
2020/09/09

திட்டப்பணிப்பாளர்
யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கனாதாரத் திட்டம்
தேசிய நீர் வழங்கல் வழக்காண்மைப்பு சபை
யாழ்ப்பாணம்

குடி நீர்க் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வழக்காண்மைப்புச் சபையினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கனாதாரத் திட்டத்தின் கீழ் நடைபெற்றும் கொண்டிருக்கின்ற குடி நீருக்கான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டிற்கு / கடைக்கு முன் பகுதியில் அதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ற்கு) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எமது கடைக் கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுவலிற்கு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமிடத்து அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாழ்மையுடன் கோட்டுக் கொள்கின்றேன்.

நன்றி

ஜி. அருண் சுவாமிநாதி

செ. பதி. லெனன்
தமிழ்நாடு
சா. அ. க. கி. வி.
10. 06. 2019

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

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாலமைப்புப் பணியினால் மேற்கொள்ளப்படும் யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கைதூரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர் குக்தான குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள எனது வீட்டிற்கு / கணக்கு முகப் பகுதியில் அதாவது (விதியின் நடுப் பகுதியிலிருந்து 6m - 7mற்கு) குழாய் பதிப்பதற்கு எனது சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது எனது கணக்கு கட்டடத்திற்கு / வீட்டிற்கு / எல்லைச் சுவரிற்கு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமி. தது அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தாமதமய்யுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

செ. பதி. லெனன்
097.....988.140.21.

கு. செல்வன்.....
சிவகாசல், தமிழ்நாடு
பிழைச்செய்தி
0772220318

திட்டப்பண்பாள்
பாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கனாதாரத் திட்டம்
தேசிய நீர் வழங்கல் வடிகாணமைப்பு சபை
பாழ்ப்பாணம்

குடிநீர் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

தேசிய நீர் வழங்கல் வடிகாணமைப்புச் சபையினால் மேற்கொள்ளப்படும் பாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் கனாதாரத் திட்டத்தின் கீழ் நடைபெற்றுக் கொண்டிருக்கின்ற குடிநீர்சேகரிப்பு குழாய் பதித்தல் செயற்பாட்டில் மேலே குறிப்பிட்டுள்ள முகவரியிலுள்ள என்னுள் வீட்டிற்கு / கடைக்கு முன் பகுதியில் ஏதாவது (வீதியின் நடுப் பகுதியிலிருந்து 6m - 7m ந்கு) குழாய் பதிப்பதற்கு என்னுள் சம்மதத்தினை தெரிவித்துக் கொள்வதுடன் மேற்படி செயற்பாட்டினை மேற்கொள்கின்ற போது என்னுள் கடைக் கட்டத்திற்கு / வீட்டிற்கு / எல்லைச் சுலுந்ரு / வேலிக்கு ஏதாவது பாதிப்புக்கள் ஏற்படுமிடத்து அவற்றை தற்போது இருப்பது போல் மீளவும் செய்து தரும்படியும் தளர்மைபுடன் கேட்டுக் கொள்கின்றேன்.

நன்றி

கு. செல்வன்.....

077-4836809

சென்னை தலைநகர்

திட்டப்பணிப்பாளர்

யாழ்ப்பாணம் கிளிநொச்சி நீர் வழங்கல் மற்றும் சுகாதாரத் திட்டம்

தேசிய நீர் வழங்கல் வடிகாலமைப்பு சபை

யாழ்ப்பாணம்

குடி நீர்க் குழாய் பதித்தலுக்கு சம்மதம் தெரிவித்தல் தொடர்பானது

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நன்றி

சு. ப. சுவாமிநாதன்

Appendix: 4

Consultations and Discussions with Stakeholders of the Project related to Establishing RO Plant at Thalaiyadi

No.	Date	Organized By	Venue	Discussion on	Total participants	Male	Female	Out Come
1	02.02.2015	DS, Vadamarachchi East	Maruthankerny Fishermen Society	Discussion on installing RO Plant at Thalaiyadi	34	27	07	Consulted with officers and fishermen from Maruthankerny Requested the concerns and opinions of public and fishermen from Vadamarachchi East regarding the RO Plant
2	28.05.2015	Northern Provincial Council	Fisheries Community Centre Hall, Maruthankerny	Discussion on installing RO Plant at Thalaiyadi	29	20	09	Provided clear understanding about Desalination Plant and solve the problems of fishermen regarding the RO
3	03.06.2015	Project Director, JKWSSP	DS Office Vadamarachchi East	Discussion on installing RO Plant at Thalaiyadi	77	52	15	Consulted with the community leaders of the village and recorded their worries and concerns regarding the development of Vadamarachchi East. Explained the RO plant, its uses, its cost and the benefits.
4	11.07.2015	DS, Vadamarachchi East	DS Office Vadamarachchi East	Discussion on installing RO Plant at Thalaiyadi	32	26	06	Consulted with the public regarding their opinions of RO and discussed the issues and problems of people
5	29.09.2015	GA, Jaffna	District Secretariat Office, Jaffna	Discussion on installing RO Plant at Thalaiyadi	10	09	01	Project name was changed as Thalaiyadi RO Plant from Maruthankerny RO Plant
6	11.11.2015	Project Office	St. Thomas Pre School Hall, Thalaiyadi	Formation of GRC at Vadamarachchi DS Division	22	19	03	Established GRC for the socio economic and environmental safeguard
7	18.11.2015	DS,	St. Thomas	Discussion on ADB's	11	10	01	Explained the safeguard policies

		Vadamarachchi East	Pre School, Thalaiyadi	safeguard policy				of ADB projects and recorded the concerns of community, confirmation of Paadus and Lands.
8	28.12.2015	Project Office	Project Office	Discussion on LHI Study	14	13	01	Scope was explained to the LHI consultancy team regarding their study and the data what ADB needs.
9	29.12.2015	Project Office	Project Office	Discussion on LHI Study	15	13	02	Scope was explained to the LHI consultancy team regarding their study and the data what ADB needs.
10	23.01.2016	Project Office	Library, Thalaiyadi	GRC Committee Quarter Meeting	09	07	02	Grievances Redress Committee discussed the status and progress of the SIA & EIA Studies.
11	23.01.2016	DS, Vadamarachchi East	Library, Thalaiyadi	Chief Secretary hold a meeting to discuss about the proposed RO Plant	39	32	07	Chief Secretary, NPC consulted with community leader and requested their worries and issues. Considered their short comings and agreed to renovate the internal roads and play ground, Also agreed to construct new multipurpose hall.
12	26.01.2016	Project Office & LHI	Pre School, Thalaiyadi	LHI officials collected the data for the preparation of RP	12	04	08	Discussed about the proposed RO Plant, income, livelihood, land availability, paadus details.
13	06.02.2016	Project Office & LHI	GS Office, Maruthankerny	Meeting arranged by LHI to find out the reason for opposing to proposed project	20	15	05	Community leaders from other adjoin villages those who are opposing the project to find out the reason why they are opposing.
14	04.03.2016	DS, Vadamarachchi east	DS Office, Vadamarachchi East	Divisional level meeting hold by parliamentarian and discussed about the proposed SWRO	58	25	33	Parliamentarian explained the drinking water need to public from Jaffna and suggested to wait up to the LH's report to verify the positive and negative impacts of

				Project.				the project.
15	24 & 25.06.2016	Project Office	Thalaiyadi Community Centers & GS Office	Project staff visited the project area and discussed the community leaders individually and prepare the proposal	25	12	13	Individually met the leaders, community representatives and farmers to identify the requirements of the developments in Thalaiyadi area
16	17.07.2016	Project Office	Thalaiyadi Roman Catholic School	Awareness on RO Plant and did the exam preparation as part of the awareness program	118	94	24	Community and School students understood about the project details and the ongoing activities at Thalaiyadi. Exam preparation for school students also conducted by project
17	21.07.2016	DS, Vadamarachchi East	DS Office, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	18	15	03	Discussed about the Integrated Maruthankerny GND Development Project of NWSDB/ADB – Rs. 127.5 Mn and the technical reports was prepared.
18	01.08.2016	Project Office	Thalaiyadi Roman Catholic School	Awareness on RO Plant and did the exam preparation as part of the awareness program	118	94	24	Community and School students understood about the project details and the ongoing activities at Thalaiyadi. Exam preparation for school students also conducted by project
19	04.08.2016	Chief Minister, NP	DS Office, Vadamarachchi East	Mobile service arranged by CM, NP to records the grievances raised at the project area	No attendance sheet			Mobile service was arranged by Chief Minister, NP to records the grievances of public from Vadamarachchi East DS Division. No grievances recorded regarding the proposed projects
20	12.09.2016	Project Office	Thalaiyadi	Awareness on RO	118	94	24	

			Roman Catholic School	Plant and did the exam preparation as part of the awareness program				Community and School students understood about the project details and the ongoing activities at Thalaiyadi. Exam preparation for school students also conducted by project
21	20.10.2016	Project Office	DS Office, Vadamarachchi East	Discussion on Street Light installation under Maruthankerny GND Development Project	21	14	07	Awareness discussion about the solar panel street lights installation and location finalized
22	10.12.2016	Project Office	Government Agent's Office		25	18	07	The meeting was organized by DS, Vadamarachchi East to discuss about the progress of Thalaiyadi Development activities and the findings of LHI Study.
23	28.01.2017	Project Office	DS Office, Vadamarachchi East	Discussion on proposed infrastructure facilities project (Sanitation and Well)	07	06	01	
24	16.03.2017	Project Office	Government Agent Office	ADB officials safeguard discussion with community	58	44	14	LHI's studies were presented and participants understood the findings.
25	24.03.2017	GA Office	Government Agent Office	Discussion with the opposed parties regarding the proposed plant	24	20	04	LHI's studies were presented and participants understood the findings.
26	18.04.2017	GA Office	GA Office	Discussion arranged to produce the LHI's studies on proposed RO Plant	61	58	03	LHI's studies were presented and they clarified the intake, outfall, the concentrated salt discharge from outfall, fish production etc.
27	27.09.2017	Project Office	DS Office,	Discussion on	12	11	01	Discussion had with officials and

			Vadamarachchi East	Maruthankerny Integrated Development Project				community regarding the Maruthankerny Integrated Development Project
28	24.01.2018	Project Office	DS Office, Vadamarachchi East	Discussion arranged to produce the LHI's studies on proposed RO Plant	71	37	34	Discussion had with Officials from VE DS Division regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
29	26.01.2018	Project Office	DS Office, Vadamarachchi East	Discussion arranged with Vadamarachchi East Fishermen Cooperative Society	23	21	02	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
30	14.02.2018	Project Office	Nagar Kovil MV	Discussion had with students regarding the proposed RO Plant	69	40	29	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
31	15.02.2018	Project Office	Chempionpattu G.T.M.S	Discussion had with students regarding the proposed RO Plant	86	50	36	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
32	16.02.2018	Project Office	Ampan	Discussion had with	67	40	27	Explained the water related

			A.M.T.M School	students regarding the proposed RO Plant				problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
33	19.02.2018	Project Office	DS Office, Vadamarachchi East	Discussion had with WRDS/RDS - VE regarding the proposed RO Plant	41	12	29	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
34	18.02.2018	Project Office	Maasar GS Office	Discussion had with public regarding the proposed RO Plant	44	31	13	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
35	10.03.2018	Project Office	Manthuvil East GS Office	Discussion had with public regarding the proposed RO Plant	41	32	09	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
36	17.03.2018	Project Office	Manthuvil North GS Office	Discussion had with public regarding the proposed RO Plant	42	29	13	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea

								water, its treatment and discharge details was explained
37	18.03.2018	Project Office	Manthuvil West GS Office	Discussion had with public regarding the proposed RO Plant	53	22	31	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
38	19.03.2018	Project Office	DS Office, Vadamarachchi East	Discussion had with Maruthankerny WRDS regarding the proposed RO Plant	58	02	56	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
39	20.03.2018	Project Office	Nagarkovil GS Office	Discussion had with public regarding the proposed RO Plant	64	01	63	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
40	22.03.2018	Project Office	Chempionpattu GS Office	Discussion had with public regarding the proposed RO Plant	41	02	39	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
41	23.03.2018	Project Office	DS Office,	Discussion had with	45	27	18	Discussion had with public

			Vadamarachchi East	public regarding the proposed RO Plant with Thalaiyadi RDS/WRDS				regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
42	11.04.2018	Project Office	Uduthurai GS Office	Discussion had with public regarding the proposed RO Plant	30	17	13	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
43	11.04.2018	Project Office	Vaththiraiyan GS Office	Discussion had with public regarding the proposed RO Plant	25	07	18	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
44	12.04.2018	Project Office	Aliyavalai GS Office	Discussion had with public regarding the proposed RO Plant	28	20	08	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea water, its treatment and discharge details was explained
45	23.04.2018	Project Office	Manatkadu Community Centre	Discussion had with public regarding the proposed RO Plant	40	13	27	Discussion had with public regarding the proposed RO Plant, its implementation and other activities. Explained the water issue in Jaffna and use of sea

								water, its treatment and discharge details was explained
46	24.04.2018	Project Office	Manatkadu R.C.T.M.School	Discussion had with public regarding the proposed RO Plant	26	15	11	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
47	24.04.2018	Project Office	Kudathanai G.T.M School	Discussion had with public regarding the proposed RO Plant	60	24	36	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
48	26.04.2018	Project Office	J/ Hartley College.	Discussion had with public regarding the proposed RO Plant	82	82	00	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
49	26.04.2018	Project Office	J/ Methodist Girls High College.	Discussion had with public regarding the proposed RO Plant	17	01	16	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
50	26.04.2018	Project Office	J/ Kudathanai	Discussion had with	45	29	16	Explained the water related

			A.M.T.M.S	public regarding the proposed RO Plant				problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
51	27.04.2018	Project Office	J/ Katkivalam M.M.T.M.S	Discussion had with public regarding the proposed RO Plant	75	35	40	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
52	27.04.2018	Project Office	J/ Kaladdy R.C.T.M.S	Discussion had with public regarding the proposed RO Plant	30	14	16	Explained the water related problems in Jaffna peninsula and the proposed sea water desalination project which is going to be established in Thalaiyadi. Also explained the art competition among students.
53	25.07.2018	Project Office	DS Office, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	15	12	03	Discussion had with community regarding the rehabilitation of internal roads and the Ice factory construction. Finalized the road list and prioritize the commencement of road works with community.
	26.09.2018	Project Office	DS Office, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	06	06	00	Discussion had with RDS regarding the ongoing works under Maruthankerny Integrated Project.
54	25.07.2018	Project Office	DS Office,	Discussion on	24	14	08	Discussion had with community

			Vadamarachchi East	Maruthankerny Integrated Development Project				regarding the ongoing works under Maruthankerny Integrated Project.
55	14.01.2019	Project Office	DS Office, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	19	16	03	Discussion had with community regarding the M& E works for the Ice factory works.
56	18.03.2019	Project Office	GA Office, Jaffna	Discussion on Maruthankerny Integrated Development Project	19	19	00	Discussion had with community regarding the progress of ongoing Maruthankerny Development Project and other project activities

The following photos shown the stakeholders meeting and consultations taken place at proposed RO Plant Site

Stakeholders' Meeting regarding the RO Plant.





Community' Meeting regarding the RO Plant



Appendix: 5**Consultation and Awareness Meeting on ongoing DN – 2 Package (in 2018)**

No.	Date	Organized By	Venue	Discussion on	Total participants	Male	Female	Out Come
1	24.03.2018	PMCIU, JKWSSP	Vidaththalpalai and Manthuvil GN Division	Ongoing project activities and on coming pipe laying works (DN – 02)	157	89	68	People understand the basic project details and discussed the water coverage area and confirmed the distribution coverage.
2	18.03.2018	PMCIU, JKWSSP	Manthuvil East North GN Division	Ongoing project activities and on coming pipe laying works (DN – 02)	134	44	90	
3	24.03.2018	PMCIU, JKWSSP	Eluthumadduval, Mirusuvil GN Division	Ongoing project activities and on coming pipe laying works (DN – 02)	109	13	96	
4	21.04.2018	PMCIU, JKWSSP	Manipay, Navali East GN Divisions	Ongoing project activities and on coming pipe laying works (DN – 02)	229	48	181	
5	24.04.2018	PMCIU, JKWSSP	Karainagar Division	Ongoing project activities and on coming pipe laying works (DN – 02)	101	20	81	

The following photos shown the community consultations taken place at project areas (Karainagar, Sandilip ay an d Palai)

