

Quarterly Environmental Monitoring Report

Project number: 37378-013

Period: July - September 2019

Submission Date: December 2019

SRI: Jaffna and Kilinochchi Water Supply Project – Additional Financing

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JAFFNA KILINOCHCHI WATER SUPPLY PROJECT

NATIONAL WATER SUPPLY & DRAINAGE BOARD

THIRD QUARTER ENVIRONMENTAL MONITORING REPORT- 2019

Project Management Coordination and Implementation Unit

Jaffna Kilinochchi Water Supply Project

National Water Supply & Drainage Board

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1. INTRODUCTION

Jaffna Kilinochchi Water Supply Project (JKWSP) was launched in year 2009 with a total cost of US\$ 164.04 million (US\$ 90 million from ADB, US\$ 48 million from AFD France and the balance US\$ 26.04 million being the Government contribution). The objective of the project is to improve the health standard and the enhancement of the standards of living of the people in Jaffna peninsula and to support the resettlement and economic development and social welfare of the entire Northern Province. The project was designed to provide safe drinking water to 300,000 people in water scarce areas of Jaffna and Kilinochchi districts and to provide pipe borne sewerage facilities for around 80,000 people in Jaffna Municipal Council area. The initial design of the drinking water scheme was entirely dependent on abstracting water from Iranaimadu Tank but the progress of the project was hampered due to a dispute over water sharing between drinking water requirement and irrigation needs. As consensus could not be reached for sharing water for drinking process due to social and political reasons the Iranaimadu source has to be suspended after lengthy negotiations process which ran over a period of 2 years (2013/14) involving farmers, Provincial Irrigation Department, Northern Provincial Council and the Central Government.

It has been concluded that desalination option combined along with a limited ground water abstraction is the most technically suitable and economically viable option to serve the immediate water need. As a result of restructuring of project the AFD (the co-financing partner) had withdrawn its funding amounting to 35 million euros, dedicated for Iranaimadu based Water Treatment Plant (WTP) and Raw Water conveyance from Iranaimadu Tank to WTP and ADB decided not to fund for Sewerage Component of the project.

After in-depth technical studies and a lengthy evaluation process the consensus has finally been reached to construct a Desalination Plant with 24,000 m³/day capacity at Thalaiyadi village (Vadamaradchi East DS division) in Jaffna district. All technical, financial, social safeguard Studies have been carried out. The donor agency ADB and the Northern Provincial Council have extended their cooperation and now all stakeholders consider the Desalination as the most viable and practical option under the current circumstances. The ADB is committing funds for the Desalination Plant, treated water transmission and the distribution network in Jaffna Municipal Council area and Jaffna Peninsula to cover around 300,000 people with pipe borne drinking water supply. Apart from already committed US\$ 90 million ADB is extending additional financing of US\$ 120 million for this purpose.

ADB has classified the project as environmental Category A (the highest category), because it involves construction and operation of a large industrial complex at a coastal green field site and is therefore expected to have significant adverse impacts. An EIA study was conducted between December 2015 and July 2017 by Lanka Hydraulic Institute Ltd. The study and report are intended to comply with ADB's Safeguard Policy Statement (SPS) 2009, and it is anticipated they may also fulfil the requirements of Sri Lankan EIA law.

EIA approval had been obtained from Central Environmental Authority on 2.06.2017 and ADB approval also obtained for the same.

1.1 Scope of the Project

The following contract packages are coming under additional financing – 120 million USD

- SWRO plant
- Distribution package 02 (Balance)
- JMC area Distribution network
- Consultancy for supervision of SWRO - PMSC
- Consultancy for Social and Environmental Monitoring – SEMC



Fig 1.1: Project implementing area

1.2 Environmental category as per ADB Safeguard Policy Statement, 2009

Under ADB guidelines SWRO plant is Category A project, and other all of the sub packages category as B.

1.3 Environmental category of each subproject as per national laws and regulations

Under the National Environmental Act (NEA) No 47 of 1980, SWRO plant is category I and other all of the sub packages category as III.

2. Environmental Safeguard Team

Name	Name of the Officer	Designation/ Office	Email Address	Contact Number	Roles
PMCIU ¹	T.Barathithasan	Project Director	pdjkwssp@gmail.com	212220256	Review sub-project and activity plan, design, cost, and bid documents to ensure environmental factors and mitigations are incorporated, and sub-project documents and environmental documents are in harmony. PD/DPD/CE /SE are the monitoring and checking the reports regularly submitting by Environmental assigned officers.
	S.Malathy	Deputy Project Director	malathycejkwssp@gmail.com		
	R.Balendra	Chief Engineer	balendrajkwssp@gmail.com		
	V.Vijaykanth	Senior Engineer	vijayjkwssp@gmail.com		
	S.Sivathasan	Chemist	s.thas13@gmail.com		Monitor the environmental related issues at the sites during implementation of subprojects and activities, and provide feedback to the PD/DPD/CESE of the PMCIU ² .
	S.Arani	Project Engineer	seearani@gmail.com		
PIU (Contractor Site)	T. Basil Steve	Project Manager	pperera@sierra.lk	112584681 /07187423 06	Review project and activity plan to ensure environmental factors and mitigations are incorporated and environmental documents are in harmony. Monitoring and checking the

¹ Project Engineering and Institutional Consultancy (PEIC) for the Project, a consortium led by Grontmij A/S of Denmark in association with Hifab of Sweden, Green Tech Consultants (Pvt.) Ltd., TMS and the Lanka Hydraulics Institute (LHI) of Sri Lanka has been appointed. Contract of the consultants has been finished and there is not any external monitors engaged for this project except environmental officer of contractor site staff.

² S. Sivathasan – Chemist and S. Arani – Project Engineer assigned for monitoring environmental issues.

					reports regularly submitting by Environmental assigned officers.
		Environment al officer	udayan@sierra.lk	0112-584681	Internal auditing in all sites as monitoring and enforcing health and hygiene legislation. And also investigate when there's an incident, such as pollution, a noise problem, toxic contamination, pest infestation or an outbreak of food poisoning and provide feedback to the PM.
Consultant	S.Thirunavukkara su	Team Leader (Individual Consultant)		0773521346	
Consultancy Firm (PMSC)		Team leader	Negotiation completed and the agreement to be signed. These recruitment done after awarded the RO contract.		
		Environmental Social Compliance Officer			
		Health and Safety Officer			
Consultancy Firm (EMT)		Environmental Compliance Officer	Proposal under review. These recruitment done after awarded the RO contract.		
		Safety Compliance Officer			
		Safety Expert			
		Team Leader/Environmental			

3. Overall project and sub-project progress and status

Package Number	Components/List of Works	Type of Contract (specify if DBO, DB or civil works)	Status of Implementation (specify if Preliminary Design, Detailed Design, On-going Construction, Completed Works, or O&M phase) ³	Contract Status (specify if under bidding or contract awarded)	If On-going Construction	
					% Physical Progress	Expected Completion Date
Water Treatment Plant						
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)	DBO	Not yet awarded	Document was advertised on 7th Dec 2016. Pre bid meeting held on 16th Feb 2017 and Bid closing held on 17.07. 2017. Technical and Financial evaluation completed. ADB doesn't accept the TEC and PPC decision by the letter dated on 20th June 2019. SCAPC meeting held on 02.07.2019.SCAPC decided to get cabinet approval for further processing & Cabinet Paper submitted. SCAPC requested to submit the revised FBER. SCAPC meeting scheduled on 7 th January 2020.		
Distribution Network Systems						
PEIC/JKWSSP/Network/2014/02	Supplying and Laying of Water Distribution Networks in Palai, Kodikamam,Meesalai, Poonakary, Puttur, Nawatkuli, Karainagar, Pungudutivu, Vaddukkodai, Kattudai, Nallur Zones, JMC Transmission Pipeline & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonery and Karaveddy	Civil works	On-going Construction	contract awarded (Awarded (29.10.2018) to M/s Sierra Construction Ltd)	44.44%	02.12.2020
PEIC/JKWSSP/Distribution Networks /2017/01	Supplying and Laying of Water Distribution Networks in Jaffna City Area	Civil Works	Not yet awarded	Tender document advertised on 25th July 2018 and closed on 27th September 2018. Technical evaluation completed. Financial evaluation completed and SCAPC decision submitted to ADB. ADB asked clarification and replying for the clarification in progress. NO objection from ADB to be obtained.		

³ If on-going construction, include %physical progress and expected date of completion

Package-wise Contractor/s' Nodal Persons for Environmental Safeguards

Package Name	IEE Cleared by ADB (provide date)	Contractor	HSE Nodal Person	Email Address	Contact Number
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT /2015/01	<i>The IEE contains an Environmental Management Plan which lists all effects identified in pre-construction, construction and operational phases of each sub-project and describes the recommended mitigation and allocates responsibility for each action. There are also Environmental Monitoring Plans setting out monitoring to be conducted to ensure that all parties provide the mitigation that is their responsibility, that the action protects the environment as intended and to determine the long-term effects of each scheme. If all the mitigation measures proposed are delivered as recommended in the IEE, all potential negative effects of construction and operation of the sub-projects should be avoided or reduced to acceptable levels and the long-term effects of the schemes should be very positive. 24.07.2014</i>	<i>Not yet awarded</i>			
PEIC/JKWSSP/Network/2014/02 ⁴		M/s Sierra Construction Ltd	Project Manager	pperera@sierra.lk	112584681/ 112598171
PEIC/JKWSSP/Distribution Networks /2017/01		<i>Not yet awarded</i>			

⁴ An updated IEE was prepared for the whole the JKWSSP project and that revised report submitted to ADB on 24.07.2014. Any additional IEE report was not prepared for the sub packages.

4. STATUS OF IEE PER SUBPROJECT/PACKAGE

Package-wise Implementation Status

Package Number	Final IEE based on Detailed Design				Site-specific EMP (or Construction EMP) approved by Project Director? ⁵ (Yes/No)	Remarks
	Not yet due (detailed design not yet completed)	Submitted to ADB (provide date of submission)	Disclosed on project website (provide link)	Final IEE provided to Contractor/s (Yes/No)		
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT /2015/01	<i>Under bid evaluation</i>					
PEIC/JKWSSP/Distribution Networks/2017/01	<i>On-going Construction (Length of the DN is 247 km)</i>	24.07.2014	<i>Safeguard documents disclosed on project website (link is http://jkwssp.org/index.php/environmental-issues)</i>	Yes	Yes	<i>*Herewith attached copy of site- specific EMP</i>
PEIC/JKWSSP/Network/2014 /02	<i>Under bid evaluation</i>					

⁵ Works will not be allowed until SEMP/CEMP is approved by project implementation unit or project management unit.

5. COMPLIANCE STATUS WITH NATIONAL /STATE/LOCAL STATUTORY ENVIRONMENTAL REQUIREMENTS

Package No.	Statutory Environmental Requirements	Status of Compliance (Specify if obtained, submitted and awaiting approval, application not yet submitted)	Validity Date(s) (if already obtained)	Action Required	Specific Conditions that will require environmental monitoring
PEIC/JKWSSP/ Sea Water Reverse Osmosis Plant /2015/01	<i>Under bid evaluation</i>				
PEIC/JKWSSP/ Distribution Network/2017/01	• Environmental Clearance - CEA • Road cutting permit – RDA & Pradeshiya sabha • Mine clearance – Ministry of Resettlement & Rehabilitation & Regional Mine action Office • Construction Materials Transport - Pradeshiya sabha & Police • Consent letter – individual person	<i>Approval received</i>	<i>Verified</i>	<i>On -going</i>	<i>Attached copies of clearance / Permit⁶</i>
PEIC/JKWSSP/Network/2014 /02	<i>Under bid evaluation</i>				

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⁶ We have received permits from the department and here with attached copies of permits or consent letters.

6. Compliance status with environmental loan covenants

Schedule No. and Item <i>(see Project Loan Agreement and list provisions relevant to environmental safeguards, core labor standards and occupational health and safety)</i>	Covenant	Status of Compliance	Action Required
Schedule 4, Item 7: - Condition for Award of contract	The borrower shall not award any works contract which involves environmental until: a. the borrower has obtained the final approval of the EIA, and b. the borrower has incorporated the relevant provisions from the EMP into the works contract.	complied	
Schedule 5, Item 5: - Safeguards environment	The borrower through the MUD, WS & HF shall ensure that the preparation, design, construction, implementation and operation of the Project facilities comply with; a. all applicable laws and regulations of the Government relating to environment, health and safety. b. The Environmental Safeguards as set out in the SPS, c. all measures and requirements set forth in the EIA, the EMP and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	complied	
Schedule 5, Item 6: - Human and financial resources to implement safeguards requirements	The Borrower through the MUD, WS & HF and the NWSDB shall make available necessary budgetary and human resources to fully implement the EMP and the RP.	complied	
Schedule 5, Item 7: - Safeguards-related provisions in bidding documents and works contracts	The Borrower through the MUD, WS & HF and the NWSDB shall ensure that all bidding documents and contract for works contain provision that the contractors to: a. comply with the measures relevant to the contractor set forth in the EIA, the EMP and the RP (to extent they concern impacts on affected people during construction), and any corrective or preventive actions set forth in a SMR. b. provide the borrower with a written notice of any unanticipated environmental, resettlement or indigenous people risks or impacts that arise during construction, implementation or operation of the project that were not considered in the EIA, the EMP and the RP.	complied	
Schedule 5, Item 8: - Safeguards monitoring and reporting	The Borrower through the MUD, WS & HF and the NWSDB shall do the following: a. submit safeguards monitoring Reports to ADB (quarterly during construction and semi-annually during implementation in relation to the environment safeguards requirements, and semi-annually in relation to the social safeguards requirements) and disclose relevant information from such reports to affected persons promptly upon submission; b. if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation	complied	

	of the Project that were not considered in the EIA, the RAP and the RP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan: c.no later than commencement of construction activities under the Works contract, engage qualified and experienced external experts under a selection process and terms of reference acceptable to ADS, to verify information produced through the Project monitoring process		
Schedule 5, Item 9: - Prohibited list of investments	The Borrower shall ensure that no proceeds of the Loans are used to finance any activity included in the list of prohibited investment activities	complied	
Schedule 5, Item 10: - Labor standards, health and safety	The Borrower shall ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower through the MUD, WS & HF and the NWSDB shall include specific provisions in the bidding documents and contracts financed by ADO under the Project requiring that the contractors, among other things: a. comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms, b.do not use Child labor c. do not discriminate workers in respect of employment and occupation d.do not use forced labor; and e.disseminate, or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project area_ particularly women.	complied	Health and Safety awareness to laborers and the tool box meeting conducted. Please refer the annex

7. Compliance status with the environmental management plan (refer to EMP Tables in APPROVED IEE/S)

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implemented	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
				Current Quarter	Overall Perform		Nature of Further Corrective Actions
Activity: 1. 1.Site clearing before starting construction							
Removal of greenery by cutting large trees shall tend to pollute environment	(i)To avoid un-necessary tree cutting by demarcating trees exactly to be removed	(i)Trees exactly to be removed are demarcated	Yes	-	-	complied	
	(i)To implement tree re-planting program	(i)Suitable land is selected	Yes	-	-	complied	
Activity: 1.2 Foundation Excavation for structures (buildings)							
Insufficient protective measures around deep excavation shall endanger safety of workers at ground level	(i)To provide adequate warning boards and barricades and maintained	(i)Adequate warning boards and barricades are provided and well maintained	Yes	-	-	complied	
Unstable deep excavation shall endanger safety of workers inside the pit	(i)To provide shoring as per engineer's recommendation	(i)Shoring arrangements are provided as per engineer's recommendations	Yes	-	-	complied	
Shoring arrangements may cause sound pollution to the environment	(i)Soundless machinery can be used for drill sheet piles	(i)machinery were used with soundproof	Partly	Moderate	To be improved	being complied with	
Activity: 1. 3. Construction of structures (water towers, sumps, pump houses and buildings)							
Occupational injuries and illness caused by substandard working arrangements (warning boards, scaffoldings, safety nets, form work, ladders, temporary access etc.)	(i)To provide adequate warning boards, barricades, safety nets, temporary access and standard scaffoldings, form work and ladders and maintained until construction is over	(i)Adequate warning boards, barricades, safety nets, temporary access are provided and maintained well	Partly	Moderate	To be improved	being complied with	
Night works disturb neighbors and environment	(i) Minimize the work in night. Schedule the minor works at night. Inform the neighbors regarding the working time prior	(i) Night works are arranged as planned without affecting the neighbors and environment	Yes	-	-	being complied with	
Activity: 1. 4. Excavation of Trial pits and trenches							

[illegible]

Inadequate protective measures taken for storing flammable/hazardous material/lubricant/oils shall endanger occupational safety and health.	(i)To provide adequate protective measures for storing flammable/ hazardous material/ lubricant/oils	(i)Hazardous material (flammable/hazardous material/ lubricant/oils) are separated from human moving area	Partly	Fair	To be continue	being complied with	
		(ii)Adequate protective measures are taken to avoid access of authorized persons	Partly	Fair	To be continue	being complied with	
		(iii)Safety of hazardous material is regularly checked.	Partly	Moderate	To be improved	being complied with	
Material stockpiles (at open storage) wash away shall pollute surrounding environment.	(i)Washable material stockpiles (at open storage) are protected by rains	(i)Washable material stockpiles (at open storage) are covered by tarpaulins during the rainy seasons and surrounded by small conservation bunds	Partly	Moderate	To be improved	being complied with	
Dust generation inside storage areas shall endanger workers' health.	(i)To provide dust masks for the store labors working in dusty areas.	(i)Dust masks are provided for the store labors working in dusty areas.	Partly	Moderate	To be improved	being complied with	

Activity: 1. 8. Maintenance of office/ labour camps/stores/sites

Lack of sanitary facilities provided at office/camps shall endanger occupational health	(i)To provide adequate sanitary facilities for the use of office/camp occupants	(i)Adequate sanitary facilities are provided for the use of office/camp occupants	Yes	Fair	To be improved	being complied with	
Unsafe electrical work (unsafe wiring, power outlets, and fixtures) shall endanger occupational safety	(i)To provide safe electrical works at office/camps/stores/sites	(i)To obtain electrical works standards certification by a qualified officer in regular intervals (quarterly)	No	-	-	being complied with	
Lack of safety precautions (e.g. Fire extinguishers, first aide, emergency exits, safe meeting point)shall endanger occupational safety	(i)To provide safety precautions (e.g. Fire extinguishers, first aide, emergency exits, safe meeting point)	(i)Safety precautions such as Fire extinguishers, first aide, emergency exits, safe meeting point have been taken	Partly	Moderate	To be improved	being complied with	
		(ii)Fire extinguishers are not outdated and first aid requirements are available	Partly	Moderate	To be improved	being complied with	
		(iii)Fire-drill has been carried out	No	-	-	being complied with	

Activity: 1. 9. Use of machinery/equipment at construction work

Construction vibration shall damage nearby public properties	(i)To take safety precautions to avoid damages nearby public properties due to vibration	(i)Crack survey has been carried out, prior to commence the construction.	Partly	Moderate	To be improved	being complied with	
		(iii)Post crack survey has been carried out	No	-	-	being complied with	
Noise generated during construction shall cause public nuisance	(i)To provide noise barriers when and where necessary	(i)Noise barriers are provided as necessary	No	-	-	being complied with	
		(ii)Bi-annual baseline survey is carried out to test the noise level	Yes	Fair	-	being complied with	
Fuel/oil spills shall cause environmental pollution	(i)To deploy quality tested machinery and vehicles	(i)Quality certified machinery and vehicles are deployed	No	-	-	being complied with	
		(ii)Quality of machinery and vehicles are regularly observed	No	-	-	being complied with	
Activity: 1. 10.Common items							
Employees attending work without wearing standard PPEs shall endanger occupational safety	(i)To provide standard PPEs (in correct size) to all employees	(i)To provide standard PPEs (in correct size) to all employees	Partly	Fair	To be continue	being complied with	
		(ii)All employees are fully equipped with standard PPEs while attending work	Partly	Moderate	To be improved	being complied with	
Vehicle exhaust during traffic congestion at roadside construction shall cause atmospheric pollution	(i)To implement engineer approved traffic management plan	(i)Traffic management plan (TMP) is approved by the engineer	Yes	Fair	To be continue	being complied with	
		(ii)Warning boards, speed limits, barricades, luminous stickers, night signal lamps, are adequately provided where necessary as per approved TMP	Partly	Moderate	To be continue	being complied with	
		(iii)Safe temporary access, pedestrian passes and road humps are adequately provided	Partly	Moderate	To be improved	being complied with	

		(iv)Traffic controllers are deployed as and when required	Yes	Moderate	To be improved	being complied with	
Construction waste scattered at sites, yards, public moving areas shall endanger occupational/public health and safety.	(i)To provide construction waste collecting and disposal arrangement and to maintain regularly	(i)Construction waste collecting arrangement is implemented.	Yes	Fair	To be continue	being complied with	
		(ii)Local authority permission is obtained for disposal yards.	Yes	Fair	To be continue	being complied with	
		(iii)Regular construction waste disposal arrangements are implemented	Yes	Fair	To be continue	being complied with	
		(iv)Disposal yards are regularly reinstated	Partly	Moderate	To be improved	being complied with	
		(v)Construction waste is not disposed at unauthorized locations	Yes	Fair	To be continue	being complied with	
		(vi)Construction waste is not scattered at sites, camps and office premises	Yes	Fair	To be continue	being complied with	
Office waste/camp waste scattered around shall pollute surrounding environment	(i)To provide office/camp waste collecting and disposal arrangements	(i)Adequate garbage bins are provided at office/camp to collect segregated waste	Partly	-	-	complied	
		(ii)Waste segregation is introduced and implemented	Partly	-	-	complied	
		(iii)Waste is regularly collected by the local authority	No	-	-	being complied with	
		(iv)Waste is not scattered over the ground	Yes	-	-	complied	
Dust generation during construction under dry weather shall endanger occupational/public health	(i)To provide regular water spreading system or to deploy sprinkler attached water bowsers	(i)Regular water spreading system is provided or sprinkler attached water bowsers are regularly deployed	Partly	-	-	being complied with	

	regularly	(ii)Dust is not generated at construction area	Partly	-	-	being complied with	
		(iii)Dust is not deposited over the surrounding area	Partly	-	-	being complied with	
		(iv)Baseline survey for air quality is regularly conducted	No	-	-	being complied with	
Vehicles/machinery/trucks movement during construction without standard signals, warning alarms, helping assistants shall endanger occupational/public safety	(i)To deploy vehicles/ machinery/ trucks having standard signals, warning alarms (in working order) by employing qualified drivers/ operators with helping assistants	(i)All vehicles /machinery trucks deployed are fitted with standard signals, warning alarms and which are working order	Partly	Moderate	To be improved	being complied with	
		(ii)All drivers/operators are qualified and no unqualified driver/ operator is deployed whatsoever	Partly	Moderate	To be improved	being complied with	
		(iii)Helping assistants are employed for all heavy machinery and trucks while working at sites	Partly	Moderate	To be improved	being complied with	
Handling of unsafe power tools and equipment shall endanger safety of workers (substandard insulation, broken plug tops and bases)	(i)To provide standard power tools without substandard insulation, broken plug tops and plug bases etc.	(i)Standard power tools are used by employees without substandard insulation, broken plug tops and plug bases etc.	Partly	Moderate	To be improved	being complied with	
Fine aggregate wash away from material heaps during rains shall pollute surrounding environment	(i)To protect fine aggregate material stockpiles at site from wash away during rains	(i)Washable material stockpiles at site are covered by tarpaulins during the rainy seasons and surrounded by small conservation bunds	Partly	Moderate	To be improved	being complied with	
		(ii)Roads and surrounding environment is not polluted by washed material deposits	Partly	Moderate	To be improved	being complied with	
		(iii)Baseline survey for water quality is regularly conducted	Partly	-	-	being complied with	

Careless handling of tools, equipment, accessories, heavy items, lengthy items shall endanger safety of workers and others around	(i)To train employees for handling tools, equipment, accessories, heavy items, lengthy items associated with construction	(i)Employees are trained for handling tools, equipment, accessories, heavy items, lengthy items associated with construction	Partly	Moderate	To be improved	being complied with	
		(ii)Employee safety programs are conducted	Yes	Fair	To be continue	being complied with	
		(iii)Tool-box meetings are regularly conducted	Yes	Fair	To be continue	being complied with	
Lacking public awareness about safety and construction activities shall endanger community health and safety	(i)To conduct public awareness program about safety and construction activities	(i)Public awareness programs about safety and construction activities were conducted	Yes	-	-	complied	
		(ii)Safety awareness programs for school children are conducted	Yes	-	-	complied	

Overall Compliance with CEMP/ EMP

Sub-Project Name	EMP/ CEMP Part of Contract Documents (Y/N)	CEMP/ EMP Being Implemented (Y/N)	Status of Implementation (Excellent/ Satisfactory/ Partially Satisfactory/ Below Satisfactory)	Action Proposed and Additional Measures Required
Supplying and Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Nawatkuli, Karainagar, Pungudutivu, Vaddukkodai, Kattudai, Nallur Zones, JMC Transmission Pipeline & Construction of Office/ Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonery and Karaveddy	Y	Y	Satisfactory	CEA informed that CEA approval/ clearance not required for the pipe laying works and the tower construction works. Please refer the attached annex ii. 7

Trainings, Workshops and Seminars Conducted⁷

Date	Topic	Conducted by	No. of Participants (Total)	No. of Participants (Female)	Remarks
There are Trainings or Workshops or Seminars not yet conducted during the reporting period. As per the additional loan, the trainings, workshops and seminars will be conducted by separate TA after recruited the PMSC Consultant. PMSC Consultancy recruitment is in progress and the agreement to be signed.					

Summary of Environmental Monitoring Activities (for the Reporting Period)

Impacts <i>(List from SEMP/CEMP)</i>	Mitigation Measures <i>(List from SEMP/CEMP)</i>	Parameters Monitored <i>(As identified in the SEMP/CEMP)</i>	Method of Monitoring <i>(Visual, Actual Sampling, etc)</i>	Location of Monitoring <i>(Provide GPS Coordinates)</i>	Date of Monitoring Conducted	Person Who Conducted the Monitoring
Activity: 1. 1.Site clearing before starting construction						
Removal of greenery by cutting large trees shall tend to pollute environment	(i)To avoid un-necessary tree cutting by demarcating trees exactly to be removed	(i)Trees exactly to be removed are demarcated	Visual	9.663476, 80.082135	22/5/2019	S. Sivathasan S. Arani
	(i)To implement tree re-planting program	(i)Suitable land is selected	Visual	9.663476, 80.082135	22/5/2019	
Activity: 1.2 Foundation Excavation for structures (buildings)						
Insufficient protective measures around deep excavation shall endanger safety of workers at ground level	(i)To provide adequate warning boards and barricades and maintained	(i)Adequate warning boards and barricades are provided and well maintained	Visual	9.663476, 80.082135	22/5/2019	S. Sivathasan S. Arani
Unstable deep excavation shall endanger safety of workers inside the pit	(i)To provide shoring as per engineer's recommendation	(i)Shoring arrangements are provided as per engineer's recommendations	Visual	9.663476, 80.082135	22/5/2019	

⁷ There are Trainings or Workshops or Seminars not yet conducted during the reporting period. As per the additional loan, the trainings, workshops and seminars will be conducted by separate TA after recruited the PMSC Consultant. PMSC Consultancy recruitment is in progress and the agreement to be signed.

Shoring arrangements may cause sound pollution to the environment	(i)Soundless machinery can be used for drill sheet piles	(i)machinery were used with soundproof	Visual	9.663476, 80.082135	22/5/2019	
Activity: 1. 3. Construction of structures (buildings)						
Occupational injuries and illness caused by substandard working arrangements (warning boards, scaffoldings, safety nets, form work, ladders, temporary access etc.)	(i)To provide adequate warning boards, barricades, safety nets, temporary access and standard scaffoldings, form work and ladders and maintained until construction is over	(i)Adequate warning boards, barricades, safety nets, temporary access are provided and maintained well	Visual	9.506400, 80.212459	11/6/2019	S. Sivathasan S. Arani
Night works disturb neighbors and environment	(i) Minimize the work in night. Schedule the minor works at night. Inform the neighbors regarding the working time prior	(i) Night works are arranged as planned without affecting the neighbors and environment	Visual	9.506400, 80.212459	11/6/2019	
Activity: 1. 4. Excavation of Trial pits and trenches						
Insufficient protective measures around pits and trenches shall endanger safety of workers/ pedestrians /road users	(i)To provide sufficient protective measures around pits and trenches for the safety of workers/ pedestrians /road users	(i)Adequate warning boards, barricades, luminous stickers, night lamps are provided and maintained well	Visual	9.685870, 80.2221150	18/7/2019	S. Sivathasan S. Arani
Unstable trenches shall endanger safety of workers inside the pits and trenches	(i)To provide shoring as per engineer's recommendation	(i)Shoring arrangements are provided as per engineer's recommendations	Visual	9.685870, 80.2221150	18/7/2019	
Material stockpiles at the edges of the pits and trenches shall endanger the safety of workers inside the pit	(i)To place material stockpiles away from the edges of the pits and trenches	(i)Material stockpiles are away from the edges of the pits and trenches	Visual	9.685870, 80.2221150	18/7/2019	
Activity: 1. 4. Rock excavation						
Dust generation during rock drilling shall endanger health of drillers and others working/moving around	(i)To provide dust control arrangements while rock drilling (wet gunny bags)	(i)Dust control arrangements are provided while rock drilling (wet gunny bags)	Visual	9.685870, 80.2221150	18/7/2019	S. Sivathasan S. Arani
	(ii)To provide dusk masks for rock drillers while drilling	(i)Rock drillers are equipped with dust masks while drilling	Visual	9.685870, 80.2221150	18/7/2019	
Activity: 1. 5. Hauling of material						
Dust blowing from uncovered material heaps during dry weather shall endanger public health	(i)To make sure that dusty material is transported only by covered trucks.	(i)Dusty material is transported only by covered trucks.	Visual	9.685870, 80.2221150	18/7/2019	S. Sivathasan S. Arani

Trucks overloaded with hauling material shall endanger public safety.	(i)To make sure that trucks are not overloaded while material transport	(i)Trucks are not overloaded while material transport	Visual	9.685870, 80.2221150	18/7/2019	
Activity: 1. 6. Pipe-laying, installation of valves and hydrants, pressure testing, installation of service connection and reinstatement of trenches						
Insufficient protective measures around re-excavation shall endanger public safety	(i)To provide sufficient protective measures around trenches for the safety of workers/ pedestrians /road users	(i)Adequate warning boards, barricades, luminous stickers, night lamps are provided and maintained well	Visual	9.685870, 80.2221150	18/7/2019	S. Sivathasan S. Arani
Dust generated during cutting the asphalt layer of the trench shall endanger occupational health	(i)To provide on-site dust control arrangement while cutting the asphalt layer	(i)On-site dust control arrangement is provided while cutting asphalt layer	Visual	9.685870, 80.2221150	18/7/2019	
		(ii) well maintain the water spray at all time when using the asphalt cutter.	Visual	9.685870, 80.2221150	18/7/2019	
Activity: 1. 7. Maintenance of storage areas						
Inadequate protective measures taken for storing flammable/hazardous material/lubricant/oils shall endanger occupational safety and health.	(i)To provide adequate protective measures for storing flammable/ hazardous material/ lubricant/oils	(i)Hazardous material flammable/ hazardous material/ lubricant/oils) are separated from human moving area	Visual	9.685870, 80.2221150	18/7/2019	S. Sivathasan S. Arani
		(ii)Adequate protective measures are taken to avoid access of authorized persons	Visual	9.685870, 80.2221150	18/7/2019	
		(iii)Safety of hazardous material is regularly checked.	Visual	9.685870, 80.2221150	18/7/2019	
Dust generation inside storage areas shall endanger workers' health.	(i)To provide dust masks for the store labors working in dusty areas.	(i)Dust masks are provided for the store labors working in dusty areas.	Visual	9.685870, 80.2221150	18/7/2019	
Activity: 1. 8. Maintenance of office/ labour camps/stores/sites						
Lack of sanitary facilities provided at office/camps shall endanger occupational health	(i)To provide adequate sanitary facilities for the use of office/camp occupants	(i)Adequate sanitary facilities are provided for the use of office/camp occupants	Visual	9.663440, 80.082109	14/8/2019	S. Sivathasan S. Arani
Unsafe electrical work (unsafe wiring, power outlets, and fixtures) shall endanger occupational safety	(i)To provide safe electrical works at office/camps/stores/sites	(i)To obtain electrical works standards certification by a qualified officer in regular intervals (quarterly)	Visual	9.663440, 80.082109	14/8/2019	
Lack of safety precautions (e.g. Fire extinguishers, first aide, emergency exits, safe meeting point)shall endanger	(i)To provide safety precautions (e.g. Fire extinguishers, first aide, emergency exits, safe meeting point)	(i)Safety precautions such as Fire extinguishers, first aide, emergency exits, safe meeting point have been taken	Visual	9.663440, 80.082109	14/8/2019	

occupational safety		(ii)Fire extinguishers are not outdated and first aid requirements are available	Visual	9.663440, 80.082109	14/8/2019	
		(iii)Fire-drill has been carried out	Visual	9.663440, 80.082109	14/8/2019	
Activity: 1. 9. Use of machinery/equipment at construction work						
Construction vibration shall damage nearby public properties	(i)To take safety precautions to avoid damages nearby public properties due to vibration	(i)Crack survey has been carried out, prior to commence the construction.	Visual	9.663476, 80.082135	18/7/2019	S. Sivathasan S. Arani
		(iii)Post crack survey has been carried out	Visual	9.663476, 80.082135	18/7/2019	
Noise generated during construction shall cause public nuisance	(i)To provide noise barriers when and where necessary	(i)Noise barriers are provided as necessary	Visual	9.663440, 80.082109	14/8/2019	
		(ii)Bi-annual baseline survey is carried out to test the noise level	Visual	9.663440, 80.082109	14/8/2019	
Fuel/oil spills shall cause environmental pollution	(i)To deploy quality tested machinery and vehicles	(i)Quality certified machinery and vehicles are deployed	Visual	9.663440, 80.082109	14/8/2019	
		(ii)Quality of machinery and vehicles are regularly observed	Visual	9.663440, 80.082109	14/8/2019	
Activity: 1. 10.Common items						
Employees attending work without wearing standard PPEs shall endanger occupational safety	(i)To provide standard PPEs (in correct size) to all employees	(i)To provide standard PPEs (in correct size) to all employees	Visual	9.663476, 80.082135	18/7/2019	S. Sivathasan S. Arani
		(ii)All employees are fully equipped with standard PPEs while attending work	Visual	9.663476, 80.082135	18/7/2019	
Vehicle exhaust during traffic congestion at roadside construction shall cause atmospheric pollution	(i)To implement engineer approved traffic management plan	(i) Traffic management plan (TMP) is approved by the engineer	Visual	9.663440, 80.082109	14/8/2019	
		(ii) Warning boards, speed limits, barricades, luminous stickers, night signal lamps, are adequately provided where necessary as per approved TMP	Visual	9.663440, 80.082109	14/8/2019	

		(iii) Safe temporary access, pedestrian passes and road humps are adequately provided	Visual	9.663440, 80.082109	14/8/2019	
		(iv) Traffic controllers are deployed as and when required	Visual	9.663476, 80.082135	22/8/2019	
Construction waste scattered at sites, yards, public moving areas shall endanger occupational/public health and safety.	(i) To provide construction waste collecting and disposal arrangement and to maintain regularly	(i) Construction waste collecting arrangement is implemented.	Visual	9.663476, 80.082135	22/8/2019	
		(ii) Local authority permission is obtained for disposal yards.	Visual	9.663476, 80.082135	22/8/2019	
		(iii) Regular construction waste disposal arrangements are implemented	Visual	9.663476, 80.082135	18/7/2019	
		(iv) Disposal yards are regularly reinstated	Visual	9.663476, 80.082135	18/7/2019	
		(v) Construction waste is not disposed at unauthorized locations	Visual	9.663476, 80.082135	18/7/2019	
		(vi) Construction waste is not scattered at sites, camps and office premises	Visual	9.663476, 80.082135	18/7/2019	
Office waste/camp waste scattered around shall pollute surrounding environment	(i) To provide office/camp waste collecting and disposal arrangements	(i) Adequate garbage bins are provided at office/camp to collect segregated waste	Visual	9.663476, 80.082135	18/7/2019	
		(ii) Waste segregation is introduced and implemented	Visual	9.663476, 80.082135	18/7/2019	
		(iii) Waste is regularly collected by the local authority	Visual	9.663476, 80.082135	18/7/2019	
		(iv) Waste is not scattered over the ground	Visual	9.663476, 80.082135	18/7/2019	
Dust generation during construction under dry weather shall endanger	(i) To provide regular water spreading system or to deploy sprinkler attached water bowsers	(i) Regular water spreading system is provided or sprinkler attached water bowsers are regularly deployed	Visual	9.663476, 80.082135	18/7/2019	S. Sivathasan S. Arani

occupational/public health	regularly	(ii)Dust is not generated at construction area	Visual	9.663476, 80.082135	18/7/2019	
		(iii)Dust is not deposited over the surrounding area	Visual	9.663476, 80.082135	18/7/2019	
Vehicles/machinery/trucks movement during construction without standard signals, warning alarms, helping assistants shall endanger occupational/public safety	(i)To deploy vehicles /machinery/trucks having standard signals, warning alarms (in working order) by employing qualified drivers/ operators with helping assistants	(i)All vehicles /machinery trucks deployed are fitted with standard signals, warning alarms and which are working order	Visual	9.663476, 80.082135	3/10/2019	
		(ii)All drivers/operators are qualified and no unqualified driver/ operator is deployed whatsoever	Visual	9.663476, 80.082135	3/10/2019	
		(iii)Helping assistants are employed for all heavy machinery and trucks while working at sites	Visual	9.663476, 80.082135	3/10/2019	
Handling of unsafe power tools and equipment shall endanger safety of workers (substandard insulation, broken plug tops and bases)	(i)To provide standard power tools without substandard insulation, broken plug tops and plug bases etc.	(i)Standard power tools are used by employees without substandard insulation, broken plug tops and plug bases etc.	Visual	9.663476, 80.082135	3/10/2019	
Fine aggregate wash away from material heaps during rains shall pollute surrounding environment	(i)To protect fine aggregate material stockpiles at site from wash away during rains	(i)Washable material stockpiles at site are covered by tarpaulins during the rainy seasons and surrounded by small conservation bunds	Visual	9.663476, 80.082135	3/10/2019	
		(ii)Roads and surrounding environment is not polluted by washed material deposits	Visual	9.663476, 80.082135	3/10/2019	
		(iii)Baseline survey for water quality is regularly conducted	Visual	9.663476, 80.082135	3/10/2019	
Careless handling of tools, equipment, accessories, heavy items, lengthy items shall endanger safety of workers and others around	(i)To train employees for handling tools, equipment, accessories, heavy items, lengthy items associated with construction	(i)Employees are trained for handling tools, equipment, accessories, heavy items, lengthy items associated with construction	Visual	9.663476, 80.082135	18/7/2019	
		(ii)Employee safety programs are conducted	Visual	9.663476, 80.082135	18/7/2019	
		(iii)Tool-box meetings are regularly conducted	Visual	9.663476, 80.082135	18/7/2019	
Lacking public awareness about safety and construction activities shall endanger community health and safety	(i)To conduct public awareness program about safety and construction activities	(i)Public awareness programs about safety and construction activities were conducted	Visual	Awareness programs has been arranged each and every DS Divisions and schools to explaining the tower construction works and the pipe lying works. Public was instructed to		Conducted by Sociologist

		(ii) Safety awareness programs for school children are conducted	<i>Visual</i>	inform the disturbances or difficulties during the construction works. Prior information also were given to public and school student regarding the works.	

8. Monitoring of environmental IMPACTS on PROJECT SURROUNDINGS

- Confirm records of pre-work condition of roads, agricultural land or other infrastructure prior to starting to transport materials and construction.

Package No.	Status of Pre-Work Conditions (Recorded / Not Recorded)	Baseline Environmental Conditions (air, water, noise) Documented ⁸ (Yes / No)	Action Proposed and Additional Measures Required
PEIC/JKWSSP/ Distribution Network/2017/01	Recorded	Yes	CEA informed that CEA approval/ clearance not required for the pipe laying works and the tower construction works ⁹ . Please refer the attached annex ii. 7

- Provide information on monitoring activities conducted during reporting period. If not conducted, provide justification. Compare results with baseline and internationally recognized standards.¹⁰

9. INFORMATION DISCLOSURE AND CONSULTATIONS

- Confirm PMU/PIU/contractors provide project-related information to stakeholders, communities and/or affected people before and during construction works.
- Provide information on consultations conducted during reporting period such dates, topics discussed, type of consultation, issues/concerns raised, safeguards team member present. Attach minutes of meetings (ensure English translation is provided), attendance sheet, and photos.

⁸ The client, PMCIU, Jaffna Killinochchi Water Supply and Sanitation Project, requested the Environmental Division of National Building Research Organization (NBRO) to measure the baseline noise levels, vibration and air quality at selected locations within the project area of the proposed Jaffna Killinochchi Water Supply and Sanitation Project, to be located in Jaffna.

⁹ CEA informed Environmental recommendation is not necessary for Laying of pipes for water distribution.

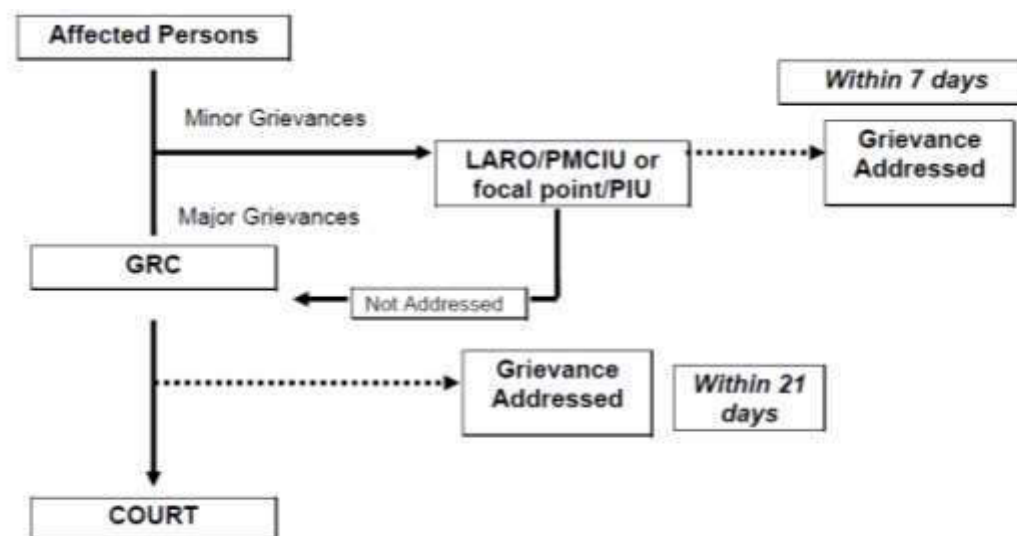
¹⁰ There is the result of the above parameters in the appendixes.

Consultations and Discussions with Stakeholders of the DN 2 Pipe laying Works
(Consultations and Discussions with Stakeholders of the RO plant Works Please refer appendix iii)

Date of Consultation	Location	Number of Participants (specify total, male and female)	Issues/Concerns Raised	Response to issues/concerns
03.10.2019	GA Office, Jaffna	24 (M – 19 & F -5)	Discussion on the pipe laying works in Puttur Zone as the hard rocks found in the laying area and the rock blasting requested from GSMB	Consulted with officers and arranged the joint inspection. Submitted relevant documents to grant the rock blasting approval.

10.GRIEVANCE REDRESS MECHANISM

Grievances Redress Committee formed in all Divisional Secretariat Divisions and having quarterly meeting to discuss the issues and complaints. After the restructured of the project, now quarterly meetings are ongoing. So far 36 meetings held on DS Offices and it was explained to the community about the complaint process and the GRC details. If the complaint arise at the site, contractors immediately solve and submit the report to PD/ PMCIU.



- **Complaints Received during the Reporting Period.**

Prior to the pipe laying works, the officers visited every household and explained the works and got their consent to lay the works. But there are some issues raised due to the damage of a fence or boundary wall. But it was rectified once the pipe laying completed and the contractor did the fencing and constructed the boundary wall.

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	

All works are monitoring by the PMCIU and the complaints are less. Grievance redress/ suggestion forms, complaints / suggestion boxes and complain register were placed at the following five locations:

1. DS Offices (where the project activities ongoing)
2. PMCIU
3. PEIC

4. NWSDB, Regional Manger's Office
5. Contractor's site Office

- **Grievances Redress Committee formation, Officers and their designation is attached as**

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

18.05.2012 - Poonakary (01)

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

22.05.2012 - Pachilaipallai (02)

- Chairman - Mr. S. Sathiyaseelan, AGA, Pallai
- Vice Chairman - Mr. K. Jeyakumar, ADP, Pallai
- Secretary - Mr. S. Sivapragasam, Secretary, Pallai Pradheshiya Sabha
- Members
  1. Mr. S. Puwanaraja, GS, Palai
  2. Mr. S. Mathanatharshan, RDS Leader, Palai

3. Mr. Y. Vedanayagam, GS, Puloppalai
4. Mr. Nickelalas, RDS Leader, Puloppalai
5. Mr. V. Ganesharatnam, Leader, Puloppalai West

08.06.2012 - Chankanai (05)

- President - Mr. Sothinathan, Divisional Secretary, Changanai.
- Vice President - Mr. Latheesan, MOH
- Secretary - Ms. U. Sambavi, Sec, PS
- Members

1. K. Iyalingam, Araly FO Leader
2. Mr. N. Sithamparanathan
3. Mr. S. Gopalakrishnan, Chankanai UrbanD
4. Ms. K. Savithri, DO, Tholpuram
5. Mr. R. Sreerajan, GS
6. Mr. NadanaShanmuganathan, FO, Araly

15.06.2012 - Sandilipay (06)

- President - Ms. U. Yasotha, Divisional Secretary, Sandilipay.
- Vice President - Ms. V. Niranjala, ADP
- Secretary - P. Sivalingam (PS Secretary)
- Members
  1. S. Mohanamurali (FO Navali South)
  2. R. Manoharan (RDS Uyarapulam)
  3. K. Kandaswamy (RDS Vadaliyadaipu)

- S. Sivakumar (Kaddudai)
- C. V. P. M. K. Muthaliyar (FO Manipay West)
- 6 K. Ezhilchelvan (Navali GS)
- 7. P. Niruban (Sandilipay Central GS)
- 8. A. Nishanthan (Anaikoddai GS)

04.07.2012 - Karachchi (07)

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

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

06.07.2012 - Karainagar (08)

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

- 1. Mrs. T. Rajeshwary (WRDS - J/48)
- 2. Mr. K. Thambiah (RDS J/42)
- 3. Mr. S. Suganthan (J/42)

4. Mr. M. Suganthakumar (J/47)
5. Mr. S. Prabhakaran (J/46)
6. Mr.R. Thirupugaloorasingham (J/44)

13.07.2012 - Delft (09)

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

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

23.08.2-12 - Kayts (10)

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

- Members

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

15.11.2012 – Jaffna (11)

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

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

9. Mr.T.Mayooran, LO

28.11.2012 – Nallur (12)

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

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

19.12.2012 – Kopay (13)

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

1. Mr. S. Jeyaseelan MOH,
2. Mrs. Colasteena Jeyathas (Land Officer)
3. Mr. Naguleswaran (GS) - Watharawathai

4. Mr. Gobalathas GS – Puttur East
5. Mr. S. Sinnathambi (RDS – Puttur East
6. Ms. Komathi (WRDS Puttur East)
7. Ms. Shiyamala (GS Awarangal East)
8. Mr. P. Sureskumar (Samurdhi Manager)
9. Mr. T. Thavarasa (RDS – Atchuveli South)
10. Mr. Suthakar (Economic Development Trainee)

09.01.2012 – Chavakachcheri (14)

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

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

29.05.2013 – Velanai (15)

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

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

30.05.2013 – Karaveddy (16)

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

1. Mr. V.K.Shanmuganathan, AO for GSs
2. Ms.L.Thanuja, GS – J/366

3. Mr.P.Elankeeran, EDO
4. Mr. M.S.Sabanayagam, RDS- Nellyadi
5. Mr.M.Manivarnan, Predeshiya Saba
6. Mrs.V.Thevamararchelvi, WRDS
7. Ms.S.Selvamalar, WRDS
8. Ms.J.Sivajini, DO

11.SUMMARY OF KEY ISSUES/CONCERNS Identified during the reporting period AND REMEDIAL ACTIONS

- Corrective Action Plan Status

Issues/Concerns	Corrective Action	Status	Remarks
Damage of a fence or boundary wall	Contractor have built a new fence or boundary wall	Work has been completed	
Tree cutting	Compensation paid to the house owner by the contractor under the third party damage and contractor have implemented replanting program	Work has been completed	
Dust generation during pipe laying	Water sprinkling bowser has been engaged to dust control by the contractor	Ongoing	

12.APPENDIXES

i. Photos



Pipe laying work - Kodikamam 18/7/2019



Pipe laying work – Kodikamam 18/7/2019



Pipe laying work – Meesalai 18/7/2019



Pipe laying work – Poonakary 14/8/2019



Store and Office building - Navatkuli



Pipe laying work –Poonakary 3/10/2019



Tool box meeting –Navatkuli -18/7/2019

ii. Copies of environmental clearances and permits (if not provided in the previous SEMR)

1. Request letters & Road cutting permit :- Pradeshiya sabha – Chavakachcheri



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.

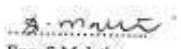
SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAI, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTIVU, VADDUKKODAL, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI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

C: Commissioner of Local Government : f.y.i.p.l.s
 Northern Province



சாவகச்சேரி பிரதேசசபை-கொடிகாமம்
வடிகால் பிரதேசசபை-கொடிகாமம்
 CHAVAKACHCHERI PRADESHIYASABHA -KODIKAMAM

எனது இல கலர்/எனது My No	} NP/14/41(6)2/W&S/2019.	தொலைபேசி கலர்/எனது Telephone	} 0212050356
மின்னஞ்சல் இ-மேல்/எனது E-Mail		மின்னஞ்சல் கலர்/எனது Email	

DATE: - 26.07.2019

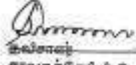
திட்டமிடல் பணிப்பாளர் (பாட்ப்பாணம்) கீழ்க்கண்ட நிருவர்த்தம் மற்றும் கட்டிடக்கட்டுவது கருத்திட்டம்
 தேர்வு நீர் வழங்கல் வழங்கல் அமைப்பு சபை

Supplying and Laying of Distribution Networks in Meesalai, Kodikamam and Nawatkuli

மேற்படி திட்டம் தொடர்பான தங்களுடைய PD/JKWSSP/PMCIU/DN 02/154 ம் இலக்க 05th
 June 2019ம் திகதிய கடிதப்பிரகாரம் தங்களுக்கு வேண்டுகூறினது. கீழ்க்கண்ட திட்டம் நிறைவேற்றம் செய்யப்பட்டு
 அமைப்பாக மேற்கொள்வதற்கு எனது அனுமதிப்பின் வழங்குவதற்கு சம்பந்தத்தினை தெரிவித்துக்
 கொள்கின்றேன்.

மேற்படி திட்டம் மேற்கொள்ள ஆரம்பிக்கும் போது எழுது தொழில்நுட்ப உத்தரவுகளைத்
 தொடர்பினை மேற்கொண்டு ஆரம்பிப்பது விரும்பத்தக்கது.

1. கார் வீதிகளை குறுக்காக வெட்டி Laying செய்வதனால் மீளவும் கார் இட்டு செல்லும் செயல்
 வேண்டும்.
2. Concrete வீதிகள் குறுக்காக வெட்டி Laying செய்வதனால் மீளவும் Concrete இட
 வேண்டும்.
3. வீதிகளில் Shoulder இனை வெட்டி Laying செய்வதனைத் தவிர்த்தல்.
4. வீதிகளில் Shoulder இற்கு அருகாக வெட்டி Laying செய்து செல்லும் செல்லும் போது அது
 மனல் வீதிகளில் அதனை செப்பப்பட்டு கிரவுஸ் இட வேண்டும்.
5. வீதிகளில் இறுதி அமைக்கப்படும் வெட்டி Laying செய்வதில் அல்லாது செய்வதால்
 வீதிக் Shoulder உடனடியாக தவிர்த்தப்படும்.


 இவ்வாறு
 சாவகச்சேரி பிரதேசசபை
 செயலாளர்

உள்ளுறை
 உத்தரவு
 உத்தரவு
 உத்தரவு

PD's OFFICE - NWS & DB	
RECEIVED	
Date: 03 AUG 2019	
Signature: _____	
S.No: 0258	Time: _____
Action: 0258	Eng. Nirojan

Urgent
 pls in for the contract
 -67

2. Request letters & Road cutting permit :- Pradeshiya sabha – Valikamam West



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

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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.

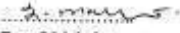
SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAI, KODIKAMAM, MEESALAI, POONAKARY, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUDUTTIYU, VADDUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI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

VALIKAMAM WEST PRADESHIYA SABHA



சுழிபுரம்   குலிபுரம்   CHULUPURAM

உறுது இல
கலம் எண்
Your No
சபையின்
மேல் எண்
E-mail:

எனது இல
கலம் எண்
My No
திகதி
உண்
Date

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

PD's OFFICE - NWS & DB

08.04.2019 **RECEIVED**

Date: 11 APR 2019

Signature: _____

Time: _____

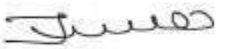
Action: CE. Nirojan

Eng. Nirojan

தலைப்பின்படி,
யாழ்ப்பாணம், கிளிநொச்சி நி வவுங்கல் மற்றும் சகாதார
தேசிய நி வவுங்கல் சபை.

சபை விநியோகங்களில் திருமுய்கள் தாழ்ப்பாறு தொடர்பானது

மேற்படி வீடயம் தொடர்பான, தங்களுது PD/JKWSSP/PMCIU/DN02/83 ஆம் இலக்க
12.03.2019 ஆம் திகதிய கடிதம் அளிப்பது,
தங்கள் கோரிக்கை தொடர்பான 15.03.2019 ஆம் திகதிய சபை கூட்டத்தில் 06 ஆம்
இலக்க தீர்மானத்திற்கு அமைவாக குடிநீர் விநியோகமாவது எதுது பிரதேசத்திற்கு
அத்தியவசியமானது என்பதனால் சபையின் விநியோகத்து பாதிப்பு ஏற்படாத வகையில்
விதி அங்கேரமாக சபை தொழில்நுட்ப உத்தியோகத்தார்களின் ஆலோசனையின்
பிரகாரம் நி விநியோக குழாய்கள் நிலத்தில் புதைப்பதற்கு அனுமதிக்கப்படுகின்றது
என்பதைத் தங்களுக்கு அறிப்பதற்குமின்றே.


 த.ந. நேந்திரன்
 தவிசாளர்
 தர்மலிங்கம் நடனேந்திரன்
 தவிசாளர்
 வலிகாமம் மேற்கு பிரதேச சபை
 குலிபுரம்

pls proceed
and keep copy
at site
m

தொலைபேசி இலக்கம் Telephone No	தலைவர் சபையின் Chairman	தொலைபேசி இலக்கம் Fax No
021 225 0144	021 225 2284	021 225 0144

මාර්ග සංවර්ධන ප්‍රතිපත්ති
විති අභිවිලිප්ති ප්‍රතිපාදන
Road Development Authority

"සමස්ත සමූහය", විවිධත්ව සහතිකයක් ලෙස,
සාමාන්‍යය, සමානාත්මය, සහ සාධන,
"සමස්ත සමූහය", ස.ප.ප. සාමාන්‍යය සහතිකය,
සාමාන්‍යය, ප්‍රතිපාදන, සහ සාධන,
"Highways Maintenance", Road Development Authority,
Sri Lanka, Colombo, Sri Lanka.

General Manager
National Water Supply & Drainage Board
Galle Road,
Ratmalana.

සාදන අංකය
අංකය
My No: RDA/MM/WT/RE/95

විවිධත්ව
ස.ප.ප.
Your No:

08.02.2019

පිටු
පිටු

PO'S OFFICE - RWSS & DB

RECEIVED

DATE: 12 FEB 2019

ස.ප.ප.
ස.ප.ප. මුද්‍රා

ප්‍රධාන ස.ප.ප. (Acc) / ප්‍රධාන (Exp.)

REQUEST FOR SEEKING PERMISSION TO SUBMIT A BANK GUARANTEE FOR MAINTENANCE PERIOD

NAME OF WORK: SUPPLYING OF LAYING OF DISTRIBUTION NETWORKS IN PALAI, KODIKAMAM, MEEBALAI, POONAKARI, PUTHIR, NAWATIKULI, KARANAGAR, PUNGUDUTHY, VADUUKODAI, KATTUDAI, NALLUR, ZONES, INC. TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/STORE, QUARTERS AT VELIAN, KADUUDAI, NAWATIKULI, FORKARAI, POONARI AND KARAVEDDY

CONTRACT NO: POC/KWSSP/NETWORK/2014/02

Reference to your letter No: POC/KWSSP/PMCIU/02NO2/04S dated 22nd January 2019 on the above.

It has been requested by the Chief Engineer (RDA), Jaffna, by his letter No: RDA/CE/J/W/42 dated 17.09.2018 (Copy attached) to make the payment of Rs 67, 487,892.21 for the execution of the above work whereas 5% supervision charges Rs. 22,495,964.07 and 10% refundable deposit Rs. 44,991,928.14.

With the past experience, RDA has decided to get the supervision charges and the refundable deposit before the commencement of the work.

Therefore, you are requested to deposit the sum of Rs. 22,495,964.07 and to submit a Bank Guarantee for Rs. 44,991,928.14 as a refundable deposit, in advance to grant permission to carry out the works.

Eng. K. Armarawansa
Director General
Road Development Authority

Copy to: 1. Director (MM) - RDA
2. Provincial Director /NP- RDA
3. Chief Engineer (Jaffna) - RDA

- f.p
- f.p
- f.p

At note sent
to Director
for Bank Guarantee
2/19

Telephone:

Chairman: 2662787, Director General: 2662795, Working Director: 2667257, General Manager: +94-11-2646206
Assistant Director General: 2662403, ASAM: 2664804, CJ: 2662194, NP: 2660023
Deputy Director: 2662403, Construction: 2664386, Engineering Services: 2660053, E&M: 26620173, ESD: 2197963,
Finance: 2664109, Highway Design: 2674404, Internal Audit: 2672601, L&M: 2668350, Legal: 2166044, Mechanical: 2672273,
MR: 2667108, Planning: 2662895, Procurement: 2660060, QA&M: 2667235, R&D: 2663452, Rural Design: 2663880, Training: 2660403





National Water Supply and Drainage Board

JAFNA KILINOCHCHI WATER SUPPLY AND SANITATION PROJECT

Project Director's office, NPSC Building (First Floor) 127, KKS Road, Jaffna

Tel: 021-2220256 Fax: 021-2220257 Email: njkwssp@gmail.com Web: www.jkwssb.org

---

My No. PD/JKWSSP/PMC/JG/DN 02/157
Chairman

Date: 05th June 2019

General Manager

Through: Adm.GM/WSP/
DOM(ADB) *[Signature]*
[Handwritten: 11/06/2019]

SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALA, KODIKAMAM, MUGALAI, POONAKARI, PUTHUR, NAWATRU, KARANAGAR, PUNGUM, ITTY, VADUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/STORE QUARTERS AT VELANAI, KADDUAI, NAWATRU, PORANAI, POONERY AND KARAYEDDY

CONTRACT NO. / PMC/JKWSSP/NETWORK/2014/02

SUBJECT: Signing of Agreement between NWSDB and RDA

This is in reference to the above mentioned Contract;

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

T.B.P.

Eng.T.Banthirathan
Project Director -JKWSSP
NWSDB

12/06/2019

[Signature]
Chairman

PD's OFFICE - NWS & DB
RECEIVED
Date: 24 JUN 2019
Signature: _____
Name: _____ Title: _____
Action: <i>Eng. Banthirathan / 24/06/2019</i>

This agreement is made and entered into this .....¹⁴..... day of .....¹⁵..... 2019 in the Democratic Socialist Republic of Sri Lanka.

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.)

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 the 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 – Juffra Point Petro Road	9,458
3	AB 14 – Maripai Keerimalai Road	3,219
4	AB21- Juffra Pommalai Road	1,189
5	B230 - Kokuvil Vaddakodai Road	1,920
6	B 170 – Kadduvam Mallakam Road	690
7	B 437 - Vallai Theilipalai Road	5,388
8	B192 - Kaluthalaiyadi Road	128

 ನವೀನ ಗುರುತಿಸುವಿಕೆ, ಹೊಸದಾಗಿ ಸಿದ್ಧಪಡಿಸಿದ ದಾಖಲೆಗಳನ್ನು, ಆರೋಗ್ಯಕರ ಮತ್ತು ಸುರಕ್ಷಿತವಾಗಿ
ಅಥವಾ ಅಭಿವೃದ್ಧಿಯಾಗುತ್ತಿರುವ, ಉತ್ತಮವಾಗಿ ನಿರ್ವಹಿಸಲ್ಪಟ್ಟ, ಉತ್ತಮವಾಗಿ ನಿರ್ವಹಿಸಲ್ಪಟ್ಟ, ಉತ್ತಮವಾಗಿ ನಿರ್ವಹಿಸಲ್ಪಟ್ಟ

Ministry of National Police, Takanaka Affairs, Headquarters & Rehabilitation, Northern Frontier Development and Youth Affairs

ಎಲ್ಲಾ ರಾಜ್ಯದ ಕಛೇರಿಗಳು, ವಿಭಾಗಗಳು ಮತ್ತು ಇತರೆ
ಅಧಿಕಾರಿಗಳಿಗೆ ಮತ್ತು ಇತರೆ
ಇತರೆ ಅಧಿಕಾರಿಗಳಿಗೆ, ಸಂಸ್ಥೆಗೆ

(ಆಂತರಿಕ) (ಅಂತರಿಕ) (ಅಂತರಿಕ)
ಎಲ್ಲಾ ಅಧಿಕಾರಿಗಳಿಗೆ, ಸಂಸ್ಥೆಗೆ

Office for Regional Administration and
Northern Frontier Development
No. 100, C-Block, 1st Floor, G-1

CENAMP/NMAC/Field

2019-09-23

To: 1. Thiruvananthapuram
Project Director
Jaffna, Kilinochchi Water Supply and Sanitation Project, Northern Frontier Development
Board
Project Director's Office
No.-127, Karunanagar Road
Jaffna

Subject: Information of Mine Clearance Details

Reference:

- Your Letter number PD/B/DPH/PMCR/D/196/02/UE and 12th August 2019.
- Jaffna District Secretariat letter number D/DPH/INSG/J/HA/CH/PMAC/NO/2017 dated 22nd May 2019.
- Kilinochchi District Secretariat letter number KJ/DPH/DO/Dem/230 dated 12th August 2019.

When implementing Jaffna, Kilinochchi Water Supply and Sanitation Project, it has found unexploded ordnance (UNCO) at several times and by the above letters requested mine clearance reports for pipe road area.

Accordingly, reported me after inspecting the area by a team of Regional Mine Action Office (RMAS Kilinochchi). (Copy attached)

As per the International Mine Action Standards, mine clear up to 15m from north surface and several years ago mine clearance has been done 10 km's of other side of the road in every areas of pipe road area but, it can be found unexploded ordnance (UNCO) (S, Mammalian, Artillery Shell and etc.) and it would cause harm future to the recent police station.

Officers of RMAS Kilinochchi informed Assistant Director at Northern Frontier National Water Supply and Drainage Board about this matter and I wish to request you to inform the nearest police station or Regional Mine Action Office (RMAS Kilinochchi), if found UNCO's when implementing the said project.

There will make necessary arrangement to destroyed the explosive items by team of SLA bomb disposal.

S. Indrajith
Deputy Director (NMAC)
For Director (NMAC)
National Mine Action Centre

Copy

CC: Government Agent - Kilinochchi
CC: Operational Officer, Regional Mine Action office, Kilinochchi

Chief
Director
Secretary

Office for Regional Administration
and Northern Frontier Development
No. 100, C-Block, 1st Floor, G-1

Office for Regional Administration
and Northern Frontier Development
No. 100, C-Block, 1st Floor, G-1

Office for Regional Administration
and Northern Frontier Development
No. 100, C-Block, 1st Floor, G-1

[illegible]

(9)

N. VETHANATHAN
GOVERNMENT
DISTRICT SECY.
JAFNA, DISTRICT

6. Consent letter – individual person

Translation.

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

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

Declaring consent for laying Drinking Water Pipe.

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

Thank You.

Sgd. Y.Kokilakumar.

Note : Consent is being expressed for Pillaiyar Kadai also.

Translated by me.


V.F. JOSEPH
Sworn Translator
English - Tamil
10, 27, Our Lady of Mirade's East Road,
Kurunagar, Jaffna.
23/7/2019

Translation.

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

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

Declaring consent for laying Drinking Water Pipe.

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

Thank You.

Sgd. S.Chandrakumar.

Translated by me.


V.F. JOSEPH
Sworn Translator
English - Tamil
No.27, Our Lady of Mirade's East Road,
Kurunagar, Jaffna.
23/07/2019

[illegible]

iii. 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, Vadamarachchi East	St. Thomas Pre School, Thalaiyadi	Discussion on ADB's safeguard policy	11	10	01	Explained the safeguard policies 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.

No.	Date	Organized By	Venue	Discussion on	Total participants	Male	Female	Out Come
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 Project.	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 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 arranges 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 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
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, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	12	11	01	Discussion had with officials and 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 A.M.T.M School	Discussion had with students regarding the proposed RO Plant	67	40	27	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.
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, Vadamarachchi East	Discussion had with public regarding the proposed RO Plant with Thalaiyadi RDS/WRDS	45	27	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
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 A.M.T.M.S	Discussion had with public regarding the proposed RO Plant	45	29	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.

51	27.04.2018	Project Office	J/ Katkovalam 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.
54	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.
55	25.07.2018	Project Office	DS Office, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	24	14	08	Discussion had with community regarding the ongoing works under Maruthankerny Integrated Project.
56	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.
57	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
58	12.07.2019	Project Office	DS Office, Vadamarachchi East	Discussion on Maruthankerny Integrated Development Project	13	09	04	Discussion had with Thalaiyadi Sports Club and RDS regarding the progress of ongoing Maruthankerny Development Project and other project activities
59	01.11.2019	Project Office	GA Office, Jaffna	Discussion on Maruthankerny Integrated Development Project	15	12	03	Discussion had with Stakeholders regarding the RO plant and the Maruthankerny Integrated works

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

Stakeholders' Meeting regarding the RO Plant.



v. Others

- ✓ Environmental Management Plan
- ✓ Environmental condition – Before constructions
- ✓ Contractor's Transmittal –(CT)

SAUW Environmental Monitoring Report Review – Information Log

Instructions: Provide information based on SEMR submitted by Project Management Unit (PMU). This log sheet will serve as record of the review findings, comments, and/or further actions. A copy of the SEMR log sheet should be (i) provided to PMU for their record; (ii) attached to the SEMR to be disclosed on ADB website; (iii) used as reference for review of next SEMRs; and (iv) inputted in the SARD Safeguards Compliance Tracking System.

Project title:	SRI: Jaffna and Kilinochi Water Supply Project			
Loan Number:	2710-SRI and 2711-SRI	Project Number:	37378-014	
Overall Project Objectives	The project supports the improvement of drinking water supply in urban areas of Jaffna peninsula. The additional financing includes (i) improved water supply service infrastructure; (ii) strengthened water resource protection and management; and (iii) strengthened institutional capacity of the National Water Supply and Drainage Board			
Approved Categorization	X	Category A		Category C
		Category B		FI
Loan Effectivity Date:			Frequency of Reporting	Quarterly
Project Officer	S. Mehta		Project Analyst	
Reporting Year	2019	Coverage Period		1 st QMR of the year
				2 nd QMR of the year
			X	3 rd QMR of the year
				4 th QMR of the year
Date of PMU submission to ADB		22 October 2019 24 December 2019 (revised)	Date of ADB's feedback/comment to PMU	25 November 2019 06 January 2020

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
A. Project Safeguards Team (check loan agreement and PAM requirements)				
PMU ¹ PIU ²	The PMCIU consists of project director, deputy project director, chief engineer, senior engineer, chemist and project engineer.	(i) Roles of the staff of PMCIU are not reflected in Section 1.4- Environmental Safeguards Team (ii) It was mentioned in Project Administration Manual that a dedicated staff will be assigned in PMCIU for the monitoring the environmental issues and implementing the EMP. This person/staff is	(ii) Complete the table provided for the safeguards team: indicate the roles and responsibilities of the staff of PMCIU- DONE (ii) Indicate in the report, who is the staff assigned for monitoring environmental issues. Notes: Based on the report, the persons assigned to this task are the Project Director, Deputy Project Director, Chief Engineer, and Senior Engineer. – DONE .	

¹ PMU – project management unit

² PIU – project implementation unit

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
		not reflected in Section 1.4.	Further action: Ensure to assign a focal person for the monitoring of environmental issues- DONE -Names and contact details of PMU included in the report.	
Consultants	No information provided	PAM mentioned that PMCIU will retain independent advisory experts to monitor the implementation of the of the Project's	Provide information if independent advisory experts were already engaged by the Project. Indicate the status of recruitment of the independent advisory experts and indicate the timeline to comply for this requirement.	
Others (e.g. auditor, external monitoring team, etc)	No information provided	No information provided	Provide information of there are external monitors engaged for the project.	
B. Overall Project and Subproject Description (summarize number and type of packages) ³				
Number of Packages with civil works (check if consistent with latest procurement plan)	No clear information provided	No information provided on the type of contract - civil works and/or DBO.	Indicate in the EMR the type contract- civil works, DB, DBO. Refer to the latest procurement plan of the project - DONE	
Number of DB/DBO packages and status (see footnote 3)	The list of packages provided in the report: (i) PEIC/JKWSSP Seawater reverse osmosis plant- <i>Not yet awarded</i> (ii) PEIC/JKWSSP/Network- <i>Contract awarded</i> (iii) PEIC/JKWSSP/Distribution network – <i>Not yet awarded</i>	Confirm if these are only the DB and/or DBO Packages for the Project. No information provided on the name of the contractor for the awarded package.	(i) Confirm if these are only the DB and/or DBO Packages for the Project. (ii) Indicate the award date for PEIC/JKWSSP DONE	
Number of civil works packages and status (see footnote 3)	No information provided	No information provided	Confirm if there are only three packages on the Project. Ensure to include all the packages (civil works and DBO) of the Project. DONE	
IEEs cleared for awarded packages?	No information provided	No information provided. Disclosed safeguard document in ADB website:	Provide information if an updated IEE was prepared for the awarded package of supplying and laying of water distribution network – PEIC/JKWSSP/Network/2014/02.	

³ DB/DBO – design-build or design, build, and operate or where contractor will finalize the detailed engineering design; civil works contract – enough details of the package is known and used as basis for bid/contract's Technical Specification

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
		Category A: EIA of the seawater desalination plant and potable water conveyance system (July 2017) Draft IEE for the Jaffna and Kilinochi Water Supply and Sanitation on October 2010		
Safeguard documents disclosed on project website?	No information provided	No information provided	Provide in the QMR the link of the project's website. Further action: Disclose the safeguard documents in the project's website and provide the link of these documents in the report. – The Project website provided the link for the Project information in the ADB website DONE	
SEMR information on package-wise implementation phase (bidding, on-going, construction, completed, under operation, others)	Information provided in Section 1.5	Provide complete information on the status project implementation.	Indicate the complete information on the project description of the awarded package (i.e. length of the distribution network) DONE	
C. Status of compliance with statutory clearances (check IEE for the complete list, summarize the findings for each package – obtained/under application and if obtained, specify validity period)				
Environmental Clearance (EC)	EIA was approved by Central Environment Authority on 2017	Provide as an attachment the environmental clearance	Provide as an attachment the copy of the environmental clearance	
Forest Clearance	No information provided	Indicate in the EMR the other applicable permits and the status of application.	(i) Indicate all the applicable permits for all packages, specifically the awarded package and on-going civil works. DONE (ii) Indicate the status of application – secured (date of validity), on-going application, not required. DONE	
No Objection Certificate/Letter	No information provided			
Site location clearance	No information provided			
Permit/Consent to Construct (or equivalent)	No information provided			
Permit/Consent to Operate (or equivalent)	No information provided			
Road-cutting permit	No information provided			
Utilities shifting permit	No information provided			

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
Tree-cutting permit	No information provided			
Others (specify)	No information provided			
D. Status of Compliance with loan covenants (verify items in SEMR with the project's loan agreement)				
Procurement of goods, works and consulting services (Schedule 4, Item 7)	No information provided			
Safeguards environment (Schedule 5, Item 5)	Status of compliance discussed in section 3 of the SEMR. It was indicated that the status of compliance is under bid evaluation	Provide the status of compliance on loan covenants for the ongoing civil works and/or awarded package	Provide the status of compliance on loan covenants for the ongoing civil works and/or awarded package. Present the information in tabulated form.- DONE Further action: (i) For items, with outstanding issues or are being complied with, write in the remarks section the actions to be done and the timeline for compliance. - Partially DONE (ii) Kindly explain why the status of compliance of Section 5, Item 9-Prohibited list of investments and Schedule 5, Item 10 -Labor standards, health and safety is "outstanding." What is/are the issues on prohibited list of investments and on labor standards and health and safety? Edited and revised. DONE (iii) Suggestions: For the status of compliance, instead of "resolved" and "outstanding," use "complied" and "being complied with" and indicate the required actions and the timeline for the compliance DONE	
Human and financial resources to implement safeguards requirements (Schedule 5, Item 9)				
Safeguards-related provisions in bidding documents and works contracts (Schedule 5, Item 10)				
Safeguards monitoring and reporting (Schedule 5, Item 11)				
Prohibited list of investments (Schedule 5, Item 12)				
Labor standards, health and safety (Schedule 5, Item 13)				
E. Contractors Compliance with Environmental Safeguards Requirements				
Appointment of Environment, Health and Safety (HSE) and/or nodal person	No information provided	No information provided	Provide the name of the HSE nodal person for the awarded package/s	-

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
			It was mentioned in the report that the Project Manager is the HSE nodal person. Further action: Ensure that the Project Manager is a competent/qualified expert to monitor the implementation of EMP and health and safety measure during civil works.	
Submission of site-specific EMPs	No information provided	No information provided	Provide the status of the submission of the site-specific EMP of the awarded package/s DONE	-
Submission of SEMP implementation report (<i>specify in comments frequency – daily, weekly, monthly or quarterly basis</i>)	No information provided	No information provided	Provide information.	-
Site verification by PMU, PIU, or consultants (<i>verification report should be attached to the SEMR</i>)	Section 4.2	No information provided	(i) Indicate the date of the site verification by PMCIU on the status of the implementation of the EMP. DONE (ii) Attach a copy of the site verification and the photo documentation of the DONE. Photo documentation provided. Further action: Indicate the date when the photos were taken. DONE.	-
SEMR compliance matrix on mitigation measures implementation (matrixes are based on approved SEMP)	No information provided. It was just mentioned in Section 4.2 the approved EMP of the IEE.	(i) Provide the status of compliance of the measures discussed in Section 4.2 (ii) What is DN2? (iii) What is the designation of the names provided – S. Sivathasan, S Aarani	(i) Provide the status of compliance of the measures discussed in Section 4.2 (ii) What is DN2? DONE. (iii) What is the designation of the names provided – S. Sivathasan, S Aarani- DONE (iii) Confirm if a final IEE was prepared for the project. Confirm	

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
			that there are no changes in the design of the project as discussed in the IEE submitted and disclosed in 2010.	
Other information			-	-
F. Environmental Monitoring based on EMP				
Rationale				
Parameters to be monitored are commensurate to the impacts, mitigation measures, and project/subproject/package	Parameters to be monitored are provided in 4.2. However, the status of compliance was not clearly discussed.	Provide a separate column on the status of compliance of the individual mitigation measures discussed in Section 4.2.	Provide a separate column on the status of compliance of the individual mitigation measures discussed in Section 4.2 DONE Further action: Provide the suggested corrective actions/measures for the items in Section 7 which are fair, moderate or with outstanding issues. The status of implementation of the corrective actions will be monitored in the submission of the QPR covering October-December 2019.	
Sampling locations identified and appropriate	No information provided	No information provided	Indicate in the report if sampling activities were conducted during the reporting period. For the sampling activities, include the following information: (i) sampling location (ii) discussion and interpretation of the results (iii) provide as an attachment the copy of the laboratory results. No sampling activities was done during the reporting period. The attached sampling report was done in 2014. Provide justification why no baseline environmental	
Sampling frequency identified and appropriate	No information provided	No information provided		
Sampling collection and analysis are in accordance with internationally-accepted practices	No information provided	No information provided		
Standards and performance indicators are compliant with ADB SPS requirements ⁴ (provide justification if less stringent standards are used)	No information provided	No information provided		

⁴ ADB SPS (Appendix 1 para 33) requires projects to apply pollution prevention and control technologies and practices consistent with international good practices as reflected in internationally recognized standards such as the World Bank Group's Environmental, Health and Safety Guidelines (<https://www.ifc.org/ehsguidelines>). These standards contain performance levels and measures that are normally acceptable and applicable to projects. When host country regulations differ from these levels and measures, the borrower/client will achieve whichever is more stringent. If less stringent levels or measures are appropriate in view of specific project circumstances, the borrower/client will provide full and detailed justification for any proposed alternatives that are consistent with the requirements presented ADB SPS.

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
			monitoring was done prior to civil works in 2018.	
G. Environmental monitoring results (narrative based on presented results)				
Visual inspection (<i>refer to EMP tables in the IEE where visual inspections are required to determine if there are environmental impacts</i>)	No information provided	No information provided	Confirm if visual inspection conducted done during the reporting period. DONE	
Air quality results	No information provided	No information provided	If none, provide an explanation why there are no sampling activities and visual inspection during the reporting period.-	
Water quality results	No information provided	No information provided	Sample checklist provided.	
Noise level results	No information provided	No information provided	For results of environmental quality and visual inspection, include the following information: (i) sampling location (ii) interpretation and discussion of results (iii) provide as an attachment the laboratory test results. Further action: Complete the missing information in the Table of monitoring activities – (i) Activity 1.6 Pipelaying, installation of valves, and hydrants, pressure testing; (ii) Activity 1.7- maintenance of storage areas; (iii) Activity 1.8 – Maintenance of office/labour camp/stores/sites; (iv) Activity 1.- the noise generated during construction and fuel/oil spills; and (v) Activity 1.10 Common items. Status of implementation of the corrective action measures will be monitored on the submission of the October-December 2019.	
Others				
H. Consultations and/or FGDs during the reporting period				
Number	No information provided	No information provided	(i) Indicate in the report the list of consultation done during the	Public consultation done prior to the pipe laying

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
			reporting period. Include the following information: -date and location -topics discussed and comments/questions of the participants and the response of the Project team -number of male and female participants -photo documentation (ii) If no consultations done during the reporting period, provide explanation/justification. No information provided/no consultation done during the reporting period. - DONE . List of consultations/discussions with stakeholders of the Project related to establishing RO plant at Thalaiyadi is provided in the report (Attachment iii)	works commenced. During the reporting period (July - Sep) there were no public consultations as the area already obtained the consent from public.
Reason/s for consultations/FGDs	No information provided	No information provided		
Number of participants	No information provided	No information provided		
Number of female participants	No information provided	No information provided		
I. Trainings, Workshops, Seminars during the reporting period				
Number	No information provided	No information provided	Indicate in the report the list of trainings done during the reporting period. Include the following information: -date and location of training -topics discussed -resource speakers -number of male and female participants -photo documentation No trainings done during the reporting period.	The training including safeguard planned after mobilized the PMSC.
Topics	No information provided	No information provided		
Number of participants	No information provided	No information provided		
Number of female participants	No information provided	No information provided		
J. Grievance Redress Mechanism				
GRM per PAM or IEE/EARF established	No information provided	No information provided	Confirm if GRM as per PAM is already established. Include in the discussion the GRM of the Project.- DONE .	

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
			Information provided in Section 10.	
GRM notified via publication or notice boards	No information provided	No information provided	Provide information on the public notification of the GRM. Further action: Provide as an attachment the official notification of the GRM – Information on grievance redress committee formation, officers and their designation is provided in Section 10-to be provided in the October-December 2019 report.	
GRM members identified	No information provided	No information provided	Indicate in the report the members of the GRM DONE	
GRM members have capacity to address project-related complaints (detailed information on capacity development of GRM members such as trainings, workshops, briefings, etc should be attached in the SEMR)	No information provided	No information provided	Include the required information	
Number of meetings conducted (attach minutes of the meeting)	No information provided	No information provided	Provide information on the number of meetings conducted during the reporting period. Clearly indicate if no meetings and done and indicate the frequency of the meeting of the Grievance Redress Committee. DONE. It was mentioned in the report that there were 36 meetings done since the start of the project.	
K. Complaints Received (detailed information on nature of complaints, summary and status of resolution)				
Number of complaints	No information provided	No information provided	Provide information on the number of complaints and status of resolution received during the reporting period. DONE. Information provided in Section 10. All issues were resolved.	
Nature (provide summary of issues/concerns)	No information provided	No information provided		
Status of resolution	No information provided	No information provided		
L. Summary of Issues and Corrective Actions				
Major issues/concerns (specify)	No information provided	No information provided		

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
Corrective Action to be implemented, timeline, responsible person/s, and budget are clearly specified	No information provided	No information provided	Provide information on the major issues and concerns identified and the corresponding corrective actions. Summary of key issues concerns were discussed in Section 11 with corrective actions. Further action: Indicate in the corrective action plan the person responsible for the required actions and the timeline for the compliance. The status for the implementation of the corrective action should be included in the submission of the October-December 2019 report.	
M. Status of Corrective Action Plan from Previous Reporting Period (list all and provide status)				
	No information provided	No information provided		
N. Appendixes				
Photos included?	None		Provide photo documentation of the project site for the distribution network DONE	
Summary of consultations included?	None		Provide information No consultations done during the reporting period. Provide justification in the next report on why there were no consultations done during the reporting period. List of consultations/discussions with stakeholders of the Project related to establishing RO plant at Thalayiadi is provided in the report (Attachment iii)	

Item	Findings in the SEMR	Comments	Action/s Required	Response by PMU
Copies of environmental clearances and permits included?	None		Provide as an attachment all the secured permits for the project Permits were provided.- DONE Further action Provide a copy of the approval and validity of the environmental clearance from the Central Environment Authority obtained on June 2017. Provide as an attachment the copy of this permit.	
Site EMPs (attach sample?)	None		Provide sample SEMP submitted by the contractors. DONE	
Checklists?	None		Provide a sample checklist. DONE Further action: Provide a sample of the checklist which were used by the environment inspector or nodal person of HSE.	
Others				

O. Review and clearance for disclosure

Reference		
	Name	Date
Reviewed by	S. Manuel, ADB Consultant	25 November 2019 06 January 2020 20 January 2020
Noted by	N. Pajarillaga, ADB Safeguards Specialist	
Response to ADB comments by:		
Status/Remarks	1. Recorded as submitted	
	2. CLEARED for disclosure	