

Quarterly Environmental Monitoring Report

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Period: October – December 2020
May 2021

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

Prepared by National Water Supply and Drainage Board, Government of Sri Lanka for the
Asian Development Bank.

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JAFFNA KILINOCHCHI WATER SUPPLY PROJECT- ADDITIONAL FINANCING

NATIONAL WATER SUPPLY & DRAINAGE BOARD

FOURTH QUARTER ENVIRONMENTAL MONITORING REPORT- 2020

Project Management Coordination and Implementation Unit

Jaffna Kilinochchi Water Supply Project

National Water Supply & Drainage Board

No.127, MPCS building 1st Floor, K.K.S Road, Jaffna

Tel: 021 – 222 0256

I. INTRODUCTION

1. 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 enhancement of the standard of living of people in Jaffna peninsula and to support resettlement, 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 scarcity areas of Jaffna and Kilinochchi districts and to provide pipe-borne sewerage facilities for around 80,000 people in the Jaffna Municipal Council area. The initial design of the drinking water scheme was entirely dependent on abstracting raw water from Iranamadu Irrigation 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 purposes due to social and political reasons, the Iranamadu 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.

2. As such it was 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 As a result of restructuring of project, the AFD (the co-financing partner) had withdrawn its funding amounting to 35 million euros, dedicated for Iranamadu-based Water Treatment Plant (WTP) and Raw Water conveyance from Iranamadu Tank to WTP and ADB decided not to fund for Sewerage Component of the project.

3. After in-depth technical studies and a lengthy evaluation process, the consensus has finally been reached to construct a Desalination Plant of 24,000 m³/day capacity at Thalaiyadi village (Vadamaradchi East DS division) in Jaffna district. All technical, financial, and social safeguard studies were 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 funding this project, Jaffna Kilinochchi Water Supply Project- Additional Financing (JKWSP-AF) and the components include seawater reverse osmosis (SWRO), desalination plant, treated water transmission system, 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, the ADB is extending additional financing of US\$ 120 million for this purpose.

4. 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 from December 2015 to July 2017 by Lanka Hydraulic Institute Ltd. The study and report are intended to comply with ADB's Safeguard Policy Statement (SPS) 2009, and the requirements of Sri Lankan EIA regulations. EIA approval had been obtained from Central Environmental Authority on 02.06.2017 and the ADB approval also was obtained for the same.

A. Scope of the Project

5. The following civil works packages are proposed under JKWSP-AF:

- SWRO desalination plant (Package 2015/01)
- Distribution Package 02 (Balance) (Package 2014/02)
- Distribution Network in Jaffna City (Package 2017/01)



Fig 1.1: Project implementing area

B. Environmental category as per ADB Safeguard Policy Statement, 2009

6. Under the ADB SPS (2009), the JKWSP-AF is classified as Category A, mainly due to the SWRO plant component, which is predicted to have significant impacts.

C. Environmental category of each sub project as per national laws and regulations

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

II. Environmental Safeguard Team

Name	Name of the Officer	Designation/ Office	Email Address	Contact Number	Roles
PMCIU ¹	T. Barathithasan	Project Director	pdjkwssp@gmail.com	21222 0256	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 monitoring and
	S. Malathy	Deputy Project Director	malathycejkwssp@gmail.com		
		Chief Engineer	balendra jkwssp@gmail.com		

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 are not any external monitors engaged for this project except environmental officer of contractor site staff.

Name	Name of the Officer	Designation/ Office	Email Address	Contact Number	Roles
	R. Balendra				checking the reports regularly submitted by Environmental officer assigned for monitoring works.
	V.Vijaykanth	Senior Engineer	vijaykwssp@gmail.com		Monitor the environmental related issues at the sites during implementation of projects and activities and provide feedback to the PD /DPD /CE/SE of the PMCIU. The Environmental Officer, Sivathasan got the training as Advanced environmental safeguards training from planning action and Arani got knowledge about Environmental Engineering. Information on other trainings, including future training sessions to be attended, will be discussed in subsequent QEMRs. Proof of trainings such as copies of certificates will be included as attachments as well.
	S. Sivathasan	Chemist	s.thas13@gmail.com		
	S. Arani	Project Engineer	seearani@gmail.com		
Contractor Side	T. Basil Steve	Project Manager	pperera@sierra.lk	112584681 0718742306	Review project and activity plan to ensure environmental factors and mitigations are incorporated and environmental documents are in harmony. Monitoring and checking the reports regularly submitted by Environmental officer assigned for monitoring works.
	S. Udayan	Environmental officer	udayan@sierra.lk	0112-584681	Internal auditing in all sites for monitoring and enforcing health and hygiene legislation. And also investigate when there is an incident, such as pollution, a noise problem, toxic contamination, pest infestation or an outbreak of food poisoning and provide feedback to the PM. The environmental officer has a bachelor's degree, and a Diploma in Construction Safety and Occupational Health.
Consultant	T. Thirunavukkarasu	Team Leader (Individual Consultant)	thirudtladb6@gmail.com	077352 1346	Monitoring short coming and taking corrective measure.
Consultancy Firm (PMSC)		Team leader	Negotiation completed and the agreement to be signed. This recruitment will be done after award of the RO plant contract and prior to DBO Contractor mobilization.		
		Environmental Social Compliance			

Name	Name of the Officer	Designation/ Office	Email Address	Cont act Num ber	Roles
		Officer			
		Health and Safety Officer			
Consultancy Firm (EMT)		Environmental Compliance Officer	Proposal under review. This recruitment will be done after award of the RO plant contract and prior to DBO Contractor mobilization		
		Safety Compliance Officer			
		Safety Expert			
		Team Leader/Environmental mentalist			

III. 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)	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	Awarding stage	Document was advertised on 7th Dec 2016. Pre bid meeting held on 16th Feb 2017 and Bid closed on 17.07. 2017. Technical and Financial evaluation completed. The procurement process was finalized on 07 th January 2020 and SCAPC recommended to award the contract to M/s Suez International. Cabinet approval obtained and waiting for board approval.		
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	Construction is Ongoing.	contract awarded (Awarded on 29.10.2018 to M/s Sierra Construction Ltd)	75%	Extension given up to 01.06.2021.
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. ADB has given no objection to award the contract. Cabinet approval and board approval obtained.		

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

Package Number	IEE Cleared by ADB (provide date)	Contractor	HSE Nodal Person	Email Address	Contact Number
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT /2015/01	EIA (dated July 2017)	To be awarded (M/s Suez International)	Contract award is awaiting the board approval. Details of HSE Nodal Person will be provided upon designation by the contractor.		
PEIC/JKWSSP/Network/2014/02	IEE (dated October 2010)	M/s Sierra Construction Ltd	Project Manager	pperera@sierra.lk	112584681/ 112598171
PEIC/JKWSSP/Distribution Networks /2017/01	IEE (dated August 2020)	Not yet awarded. Details of the HSE Nodal person will be provided upon designation by the Contractor			

IV. 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?	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)	(Yes/No)	
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT /2015/01	DBO Contract - Not yet awarded	Dated July 2017	EIA report has been disclosed on project website (link is http://jkwssp.org/index.php/tenders-and-awards) To be updated based on the DBO contractor's final design.	SCAPC recommended to award the contract to M/s Suez International. Waiting for Cabinet approval. EIA is part of the bid documents and will be included in the contract. Site-specific/Construction EMP will be prepared by the Contractor and approved by the PMCIU.		
PEIC/JKWSSP/Network/2014/02	On-going Construction (Length of the DN is 247 km)	Dated October 2010	IEE documents disclosed on project website (link is Tenders and Awards (jkwssp.org))	IEE (including EMP) is part of the bid documents and contract.		
PEIC/JKWSSP/Distribution Networks /2017/ 01	Not yet awarded	Dated August 2020	IEE documents disclosed on project website (Link is http://jkwssp.org/index.php/tenders-and-awards)	IEE (including EMP) is part of the bid documents and will be included in the contract. SEMP will be prepared by the Contractor and approved by the PMCIU. Tender document advertised on 25th July 2018 and closed on 27th September 2018. Technical evaluation completed. Financial evaluation completed. ADB has given no objection to award the contract and Cabinet approval obtained. Contract awarded on 08.01. 2021 to M/s NCC (Ltd) of India.		

V. 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	Environmental Clearance – CEA	obtained	02 June 2021	There is the extension letter of Environmental Clearance is received from CEA and that is extended up to 31st December 2023. A copy of the environmental clearance is attached in the Appendix 3.	
	Permit from the Coast Conservation Department	not yet submitted	-	Will be obtained prior to construction of intake and outfall structure and surge chamber within the coastal zone.	Environmental clearance requires monitoring of noise level at the site boundary (Section 02), and implementation of environmental management plan in the approved EIA to be monitored by a committee (Section 9.0). It also requires dissipation of salinity to ambient seawater levels in less than 100 meters from the discharge point.
	Permit from the The Marine Environment Protection Authority	not yet submitted	-	Will be obtained prior to operation of the SWRO.	
PEIC/JKWSSP/Network/2014/02	<ol style="list-style-type: none"> 1. Environmental Clearance – CEA 2. Road Cutting Permit – RDA & Pradeshiya sabha 3. Mine clearance – Ministry of Resettlement & Rehabilitation & Regional Mine action Office 4. Construction Materials Transport - Pradeshiya sabha & Police 5. Consent letter- Individual person 6. Geological Survey & Mines Bureau-Blasting activity in pipe laying area in Kopay DS 	<p>CEA informed that CEA approval/ clearance not required for the pipe laying works and the tower construction works.</p> <p>Others- submitted</p>	Work has been done.	-	
PEIC/JKWSSP/Distribution Networks /2017/ 01	<p>Environmental Clearance - Central Environmental Authority</p> <p>Road Cutting Permit – RDA & Pradeshiya sabha</p> <p>Mine clearance – Ministry of Resettlement & Rehabilitation & Regional Mine action Office</p> <p>Construction Materials Transport - Pradeshiya sabha & Police</p> <p>Consent letter-Individual person</p>	<p>Distribution networks are not covered by environmental clearance requirement</p> <p>Others- not yet submitted</p>	Will be obtained, as applicable.	-	

VI. COMPLIANCE STATUS WITH ENVIRONMENTAL LOAN COVENANTS

Schedule No. and Item (see Project Loan Agreement and list provisions relevant to environmental safeguards, core labor standards and occupational health and safety)	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 consequences until: the borrower has obtained the final approval of the EIA, and the borrower has incorporated the relevant provisions from the EMP into the works contract.	Complied. Contract for SWRO and distribution network in Jaffna City is not yet awarded. An EIA for the SWRO and an IEE for the distribution network in Jaffna City were approved and disclosed in ADB website. The EIA will be updated based on the DBO contractor's final design. The IEE will be updated in case of changes in design.	-
Schedule 5, Item 5: - Safeguard's environment	The borrower through the MUD, WS & HF shall ensure that the preparation, design, construction, implementation, and operation of the Project facilities comply with. all applicable laws and regulations of the Government relating to environment, health, and safety. The Environmental Safeguards as set out in the SPS, all measures and requirements set forth in the EIA, the EMP and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Being complied With. An Environmental Clearance has been obtained for the SWRO. This will be applied for renewal. The distribution network in Jaffna City is not covered by the environmental clearance requirement.	-
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.	Being complied With. Budgetary and human resources required for the SWRO plant and the distribution network in Jaffna City will be made available. Consultants (PMSC and EMT) to be engaged upon the SWRO contract award.	-
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: 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. 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: 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	Quarterly environmental monitoring reports are submitted to ADB. For Package 2014/02- The unanticipated impacts due to COVID-19 are addressed through a health	-

	<p>such reports to affected persons promptly upon submission.</p> <p>if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation 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:</p> <p>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</p>	<p>and safety plan prepared by Contractor has prepared a health and safety plan for COVID-19, which was received by PMCIU. A copy of the endorsement letter of the plan is attached in the Appendix of the previous QEMR. A copy of the health and safety plan is attached in this QEMR. A health and safety plan for COVID-19 will also be prepared for the SWRO and distribution network in Jaffna City.</p>	
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	<p>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:</p> <p>comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms,</p> <p>do not use Child labor</p> <p>do not discriminate workers in respect of employment and occupation</p> <p>do not use forced labor; and</p> <p>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.</p>	<p>Being complied with (Package 2014/02)</p> <p>Will also be complied for SWRO plant and distribution network in Jaffna City (not yet awarded).</p>	-

VII. Compliance Status with the Environmental Management Plan (refer to EMP Tables in APPROVED IEE/S)

Note: The following table presents the EMP implementation status for Package 2014/02 (Distribution Network 02 Balance). Packages 2017/01 (Distribution Network in Jaffna) and 2015/01 (SWRO plant) are not yet awarded.

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implemented	Mitigation effectiveness (US- Unsatisfactory; PS- Partially Satisfactory; S- Satisfactory)	Further Corrective Actions Required /Nature of Further Corrective Actions
Activity: 1. 1. 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	Partly	PS	To be improved. Barricades and other safety measures to be installed around trenches/work areas.
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	Partly	S	None. Dust formation not observed due to wet weather
		(ii)Well maintain the water spray at all time when using the asphalt cutter.	Partly	S	
Activity: 1. 2. 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	S	None.
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	PS	To be improved. There are some sites have lack of safety precautions such as Fire extinguishers, first aide, emergency exits etc.
		(ii)Fire extinguishers are not outdated, and first aid requirements are available	Partly	PS	
Activity: 1. 3. 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	PS	Crack survey to be carried out prior to construction in new areas.
		(iii)Post crack survey has been carried out	No	-	Post-crack survey to be carried out in areas where construction has been completed.

Activity: 1. 8. 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	US	To be improved. Most of the employees attend work without wearing standard PPEs. Contractor advised to strictly implement the occupational safety measures including COVID-19 prevention measures.
		(ii)All employees are fully equipped with standard PPEs while attending work			
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	S	None
		(ii)Warning boards, speed limits, barricades, luminous stickers, night signal lamps, are adequately provided where necessary as per approved TMP	Partly	PS	To be improved. Barricades and other safety measures to be installed around trenches/work areas.
		(iii)Safe temporary access, pedestrian passes, and road humps are adequately provided	Partly	PS	Safe temporary access, pedestrian passes and road humps to be provided, where necessary.
		(iv)Traffic controllers are deployed as and when required	Yes	S	None.
Construction waste scattered at sites, yards, and 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	S	Disposal yards to be maintained regularly.
		(ii)Local authority permission is obtained for disposal yards.	Yes	S	.
		(iii)Regular construction waste disposal arrangements are implemented	Yes	S	.
		(iv)Disposal yards are regularly reinstated	Partly	PS	
		(v)Construction waste is not disposed at unauthorized locations	Yes	S	
		(vi)Construction waste is not scattered at sites, camps, and office premises	Yes	S	
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	PS	Waste management (storage, collection/ disposal) at the work sites/ offices/ camps to be improved.
		(ii)Waste segregation is introduced	Partly	PS	

		and implemented			
		(iii)Waste is regularly collected by the local authority	No	PS	
		(iv)Waste is not scattered over the ground	Partly	PS	
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	PS	Most of the drivers of the heavy machinery and trucks came from out district in the country and Frequently check the approved staffs are working in sites. Contractor to fit vehicles/ machinery/ trucks with standard signals/ alarms and ensure good working condition.
		(ii)All drivers/operators are qualified, and no unqualified driver/ operator is deployed whatsoever	Partly	PS	
		(iii)Helping assistants are employed for all heavy machinery and trucks while working at sites	Partly	PS	

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 (Package 2014/02)	Y	Y	Partially Satisfactory	Occupational safety and health and waste management to be improved at the work areas/ offices / camps.
Package 2015/01 and Package 2017/01	-	-	-	Not yet awarded.

Trainings, Workshops and Seminars Conducted

Date	Topic	Conducted by	No. of Participants (Total)	No. of Participants (Female)	Remarks
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)

Note: The following table presents the environmental monitoring implementation status for the Distribution Network 02 Balance (Package 2014/02). The distribution network in Jaffna City and SWRO plant (Packages 2017/01 and 2015/01, respectively) are not yet awarded.

Impacts (List from SEMP/CEMP)	Mitigation Measures (List from SEMP/CEMP)	Parameters Monitored (As identified in the SEMP/CEMP)	Method of Monitoring (Visual, Actual Sampling, etc)	Location of Monitoring (Provide GPS Coordinates)	Date of Monitoring Conducted	Person Who Conducted the Monitoring
Activity: 1. 1. 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	9.740003, 79.886904	Work has been completed	S. Sivathanan 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	9.740003, 79.886904		
Activity: 1. 3. 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	9.720303, 79.940465	Work has been completed	S. Sivathanan S. Arani
	(ii)To provide dusk masks for rock drillers while drilling	(i)Rock drillers are equipped with dust masks while drilling	Visual	9.720303, 79.940465		
Activity: 1. 4. 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	Work has been completed		S. Sivathanan 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			
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	9.676199, 80.016457	11/10/2020	S. Sivathanan

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	Work has been completed		S. Arani
		(ii) well maintain the water spray at all time when using the asphalt cutter.	Visual			
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	9.663641, 80.083246	11/10/2020	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	9.663641, 80.083246	11/10/2020	
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	Visual	9.663641, 80.083246	11/10/2020	
		(ii)Fire extinguishers are not outdated, and first aid requirements are available	Visual	9.663641, 80.083246	11/10/2020	
Activity: 1. 9. Use of machinery/equipment at construction work						
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	9.741746, 79.953428	23/10/2020	
		(ii)Bi-annual baseline survey is carried out to test the noise level	Visual	9.741746, 79.953428	23/10/2020	
Fuel/oil spills shall cause environmental pollution	(i)To deploy quality tested machinery and vehicles	(i)Quality certified machinery and vehicles are deployed	Visual	9.741746, 79.953428	23/10/2020	
		(ii)Quality of machinery and vehicles are regularly observed	Visual	9.741746, 79.953428	23/10/2020	
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	9.701534, 80.008276	07/11/2020	S. Sivathasan S. Arani
		(ii)All employees are fully equipped with standard PPEs while attending work	Visual	9.701534, 80.008276	07/11/2020	

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	9.701534, 80.008276	07/11/2020	
		(ii) Warning boards, speed limits, barricades, luminous stickers, night signal lamps, are adequately provided where necessary as per approved TMP	Visual	9.701534, 80.008276	15/11/2020	
		(iii) Safe temporary access, pedestrian passes, and road humps are adequately provided	Visual	9.663641, 80.083246	15/11/2020	
		(iv)Traffic controllers are deployed as and when required	Visual	9.663641, 80.083246	15/11/2020	
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	9.663641, 80.083246	15/11/2020	
		(ii)Local authority permission is obtained for disposal yards.	Visual	9.721748, 79.953155	18/11/2020	
		(iii)Regular construction waste disposal arrangements are implemented	Visual	9.721748, 79.953155	18/11/2020	
		(v)Construction waste is not disposed at unauthorized locations	Visual	9.721748, 79.953155	18/11/2020	
		(vi)Construction waste is not scattered at sites, camps, and office premises	Visual	9.721748, 79.953155	18/11/2020	
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	9.721748, 79.953155	18/11/2020	
		(ii)Waste segregation is introduced and implemented	Visual	9.698147, 79.996765	10/12/2020	
		(iii)Waste is regularly collected by the local authority	Visual	9.698147, 79.996765	10/12/2020	
Vehicles/machinery/trucks movement during construction without standard signals, warning alarms, helping assistants shall	(i)To deploy vehicles /machinery/trucks having standard signals, warning alarms (in working order) by employing qualified drivers/	(i)All vehicles /machinery trucks deployed are fitted with standard signals, warning alarms and which are working order	Visual	9.698147, 79.996765	10/12/2020	S. Sivathanan S. Arani

endanger safety	occupational/public	operators with helping assistants	(ii)All drivers/operators are qualified, and no unqualified driver/ operator is deployed whatsoever	<i>Visual</i>	9.698147, 79.996765	10/12/2020	
			(iii)Helping assistants are employed for all heavy machinery and trucks while working at sites	<i>Visual</i>	9.698147, 79.996765	10/12/2020	

VIII. 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 ² (Yes / No)	Action Proposed and Additional Measures Required
PEIC/JKWSSP/Network/2014/02	Recorded	No	Contractor to continue recording site pre-work conditions.
PEIC/JKWSSP/Distribution Networks /2017/ 01 (not yet awarded)	Recorded	No	Contractor to monitor construction site baseline environmental condition (air quality, noise level, vibration level) before construction based on approved IEE/EMP.
Package 2015/01 (SWRO Plant) (not yet awarded)	-	-	Baseline environmental surveys to be conducted/updated based on detailed design. Status of conduct of confirmatory surveys/baseline surveys required in the approved EIA to be reported in the next applicable QEMR.

IX. INFORMATION DISCLOSURE AND CONSULTATIONS

8. The EIA for the SWRO package and the IEE for the distribution network in Jaffna City are disclosed in the project website. The EIA will be updated based on the DBO contractor's final design. The IEE will be updated in case of changes in design. Relevant project-related information will be provided to stakeholders/affected people before and during construction phase.

9. No consultation for the SWRO package nor the distribution network in Jaffna City was conducted during the period. Both packages are yet to be awarded. Meaningful consultations will be continued before and throughout the implementation of the packages.

X. GRIEVANCE REDRESS MECHANISM

10. Quarterly meetings are not conducted during the reporting period because of the COVID-19 issues.

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

- DS Offices (where the project activities ongoing)
- PMCIU
- PEIC
- NWSDB, Regional Manager's Office
- Contractor's site Office

12. *Grievances Redress Committee (Package 2014/02).* This Committee is supported to record and resolve grievances regarding the ongoing project under the guidance of the Divisional Secretary. No GRC

² 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.

were established 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.

13. PMCIU will ensure that the SWRO plant and distribution network in Jaffna City will have a functional GRM and that grievance records will be maintained and reported in the QEMRs.

XI. SUMMARY OF KEY ISSUES/CONCERNS IDENTIFIED DURING THE REPORTING PERIOD AND REMEDIAL ACTIONS

14. The SWRO plant and distribution network in Jaffna City are not yet awarded. No environmental related issues during the reporting period.

Note: *There are some social issues received during the reporting period. Ex. damage of a fence or boundary wall Contractors has built a new fence or boundary wall and give compensation to the affected person. So, these issues do not mention here.*

15. The contractor for Package 2014/02 implements the EMP, with some areas for improvement as presented in Section VII. The contractor shows their enthusiastic approach to Traffic Safety and Personal Safety throughout the reporting period. Contractors are advised to strictly implement occupational safety. All contractors strictly advised to implement COVID-19 preventive measures. Corrective actions implementation will be reported in the SEMR for the original loan.

16. **Health and Safety Protocols for the Prevention of COVID-19.** For Package 2014/02, Contractor has prepared a health and safety plan for COVID-19, which was received by PMCIU. A copy of the endorsement letter of the plan is attached in the Appendices of the previous QEMR. A copy of the health and safety plan is attached in this QEMR. There is a special committee formed by the Project Director for monitoring health and safety in offices and sites. The following are the instructions provided to prevent staff of JKWSP from COVID-19.

Issues/Concerns	Action	Status	Responsible officer	Remarks
Transport to the staffs	Transport facilities will be given to the staff within the Jaffna district including the Maruthankerni area. If any staff using public transport facilities, they have to wear proper masks and gloves. Gloves need to be placed outside the office.	Ongoing	Manager	
Entrance to the PMCIU Office	Staff entering the office are advised to clean footwear- Staff should be clean footwear by Chlorinated Doormat carpet	Ongoing	Office assistant and Security officer.	
	Staff requested to wash the hands properly and enter the office	Ongoing	Security officer.	
	Staff should use fingerprint and signing of attendance for daily attendance.	Ongoing	Office assistant and Security officer.	
	Staffs should wear a proper mask when they are in the office, if any staff do not to wear a mask, head of the section will take necessary actions	Ongoing	Office assistant and Security officer.	

Temperature measurement	At the entry temperature checked and if high temperature (>37 Celsius) found then the officer is not allowed enter the office.	Ongoing	Security officer	
Meeting	<ul style="list-style-type: none"> • All members will use Zoom software to attend meetings. • Quality sanitizer and masks need to be provided 	Ongoing	Office assistant	
Contractor staffs	<ul style="list-style-type: none"> • Unless otherwise requested or needed only contractor staff could come to the office • Outside conference hall Space allocated for discussions. Registration of details – name, designation, working place, telephone number 	Ongoing	Office assistant and Security officer.	
	<ul style="list-style-type: none"> • Suggest working in separate groups. Engineer and relevant office staffs could work in the main office and respective EAs could work in site offices • Take precautions during a site visit • Check the implementation of submitted health and safety arrangements in sites • Frequently check the approved staffs are working in sites. Inform MOH with details when contractor staff return from other districts and get relevant instructions from the health sector • Progress review meeting could be held with limited staffs in DN 2 conference hall 	Ongoing	DPD{D/CE/PE/one EA/ TL/Maximum two to three contractor personnel	

XII. STATUS OF CORRECTIVE ACTIONS FROM PREVIOUS QEMR(S)

17. No corrective actions required from previous QEMRs. The SWRO plant package and distribution network in Jaffna City are not yet awarded.

XIII. APPENDICES

APPENDIX 1 PHOTOS

APPENDIX 2 ENDORSEMENT OF CONTRACTOR'S HEALTH AND SAFETY PLAN

APPENDIX 3 PERMITS/CLEARANCES

APPENDIX 4 Complaint received from Public (Package 2014/02)

APPENDIX 5 Environmental Clearance for Sea Water Desalination Plant at Thalaiyadi, Maruthankerny – CEA (Package 2015/01)

APPENDIX 1 PHOTOS

i. Pipe laying work at Pallai & Meesalai



ii. Pipe Laying work at Kaddudai & Vaddukkodai



iii. Pipe laying work is ongoing at Navatkuli



APPENDIX 1 PHOTOS

iv. Building work is ongoing at Navatkuli, Poonakary and Karaveddy



Navatkuly Quarters



Navatkuly Store



Karaveddy Quarters



Poonakary
Quarters




APPENDIX 1 PHOTOS

v. Replanting programme is ongoing at project sites

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



APPENDIX 2 Endorsement of Contractor's Health and Safety Plan (Package 2014/02)



23rd April 2020

Ref: SCL / JF / JKWSSP / DN 02 / 324

Mr. T. Barathithasan
Project Director,
Project Management, Coordination and Implementation Unit
Jaffna – Kilinochchi Water Supply and Sanitation Project
Project Director's Office,
National Water Supply and Drainage Board,
Jaffna.

Dear Sir,


Supply & Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Nawatkuli, Karainagar, Vaddukkottai, Kattudai, Punguduthivu, Naller Zones, JMC Transmission Pipeline, & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Nawatkuli, Pokkanai, Poonery & Karaveddy
Contract No. – PEIC/JKWSSP/Network/2014/02


Subject: Health and Safety Plan in View of COVID -19

This is reference to your email on 22.04.2020 regarding above subject. Herewith we are submitting our Health and Safety Plan in View of Covid 19 accordingly please.

Assuring our best services at all times

Thank you.
Yours Faithfully,
Sierra Construction Limited


T. Basil Steve
Project Manager
Sierra Construction Limited
JKWSSP DN 02




PD's OFFICE - NWS & DB
RECEIVED
Date: 23 APR 2020
Signature:
S.No: Time:
Action: *Ed. N. Manojan / CC B. L. Indira*
conclude to back
pls send to ADB
S. Mahesh

Sierra Construction Limited
23, Havelock Road, Colombo 05, Sri Lanka.
Telephone: 94-11-2584661 (4 Lns), 94-11-2598171 (4 Lns) Fax: 94-11-2598175/2597815 Web Page : www.sierra.lk
Co. Reg. No. : PV 12613 PB
Your Infrastructure Partner

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

A. Permission for providing Essential Services

<p>දිසාපති / දිස්ත්‍රික් ලේකම් அரசாங்க அதிகாரி/காவட்டச் செயலாளர் Government Agent / District Secretary</p> <p>දුරකථනය } தொலைபேசி } 021-222 2235 Telephone }</p> <p>ෆැක්ස් } பக்ஸ் } 021-222 2355 Fax }</p> <p>E-mail: gajaffna@sltnet.lk</p> <p>මගේ අංකය } எனது எண் } JF/GA/2020 My No. }</p>		<p>දුරකථනය සහ } பொது தொலைபேசி } 021-222 2233 General Telephone } 021-222 2234</p> <p style="text-align: center;">දිස්ත්‍රික් ලේකම් කාර්යාලය, යාපනය. மாவட்ட செயலகம், யாழ்ப்பாணம். District Secretariat, Jaffna.</p> <p>මගේ අංකය } உமது எண் } Your No. }</p> <p>දිනය } திகதி } 23.4.2020 Date }</p>
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1.Lt.Col. G. Ajith Botheju
Civil Affairs Officer
Srilanka Army

2. HQ Inspector of Police
Police Station,
Jaffna.

PD's OFFICE - NWS & DB

RECEIVED

Date: 24 APR 2020

Signature: _____

S.No: _____	Time: _____
Action: _____	

Permission for Providing Essential Services

The Travelling pass application received from Project Director National Water Supply and Drainage Board, Jaffna is hereby recommended and forwarded for your further action, please.

Thanking You,

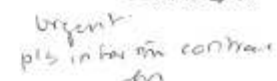
K. Mahesan,
Government Agent/ District Secretary,
Jaffna.

K. MAHESAN
GOVERNMENT AGENT / DISTRICT SECRETARY
JAFFNA DISTRICT

Copy to: - Project Director National Water Supply and Drainage Board Jaffna

-For information

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



APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works (PEIC/JKWSP/Network/2014/02)

C. 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: pd@kwsp.org Web: www.jkwsp.org

My No. PD/JKWSP/PMCIU/DN 02/81 Date: 12th March 2019

Chairman,
Valikamam South West Pradeshiya Sabha.

SUBJECT: REQUEST FOR SEEKING PERMISSION TO LAYING OF DISTRIBUTION PIPELINE AT PRADESIYA SHARAH ROADS.

SUPPLYING AND LAYING OF DISTRIBUTION NETWORKS IN PALAL, KODIKAMAM, MEESALAI, POONAKARI, PUTHUR, NAWATKULI, KARAINAGAR, PUNGUBUTTU, VADUKKODAI, KATTUDAI, NALLUR ZONES, JMC TRANSMISSION PIPELINE AND CONSTRUCTION OF OFFICE/ STORE, QUARTERS AT NAVATKULI, KADDUDAI, VELANAI, POONERY, KARAVEDDY AND POKKANAI
CONTRACT NO: PEIC/JKWSP/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: 0776660238 please.


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

CC: Commissioner of Local Government : E.y.lpls
Northern Province



வலிகாமம் மேற்கு பிரதேச சபை

VALIKAMAM WEST PRADESHIYA SABHA

சுழிபுரம் CHULUPURAM

உ.அ. இல உள்ள உள்ள உள்ள உள்ள உள்ள	உ.அ. இல உள்ள உள்ள உள்ள உள்ள உள்ள	NP/14/41(17)/Req/2019
Your No	My No	PO's OFFICE - NWS & DB
உ.அ. இல	உ.அ. இல	08.04.2019
உ.அ. இல	உ.அ. இல	RECEIVED
E-mail:	உ.அ. இல	Date: 11 APR 2019
		Signature:
		SEAL/Stamp
		Time:
		Action: CE - Valikamam

சபை வீதிப்போக்குகளில் திருத்தப்பட்டுள்ள திட்டப்படி தொட்டியங்களை உடனடியாக

மேற்கூறிய வீதியில் தொட்டியங்களை, தங்களுக்கு PD/JKWSP/PMCIU/DN02/83 ஆம் இலக்க 12.03.2019 ஆம் திகதிய கடிதம் அனுப்பினது. தங்களை கோரிக்கை தொட்டியங்களை 15.03.2019 ஆம் திகதிய சபை கூட்டத்தில் 06 ஆம் இலக்க நியமனத்திற்கு அமைவாக குடியே வீதிப்போக்குகளை மறு பிரதேசத்திற்கு அனுப்பியிருப்பதாகவும் சபையின் வீதிப்போக்கு பற்றிய ஏதாவது கவனத்தில் வீதி அழகுறப்பாடு சபை தொழில்நுட்ப உத்தியோகத்தினால் ஆலோசனையின் பிரகாரம் வீதிப்போக்கு குழாய்கள் நிலத்தில் முதுப்புதற்கு அனுப்பியிருப்பதற்கு உடனடியாகத் தங்களுக்கு அனுப்பித்தருகின்றேன்.


 த.ந. செந்திரன்
 தலைவர்
 வலிகாமம் மேற்கு பிரதேச சபை
 சுழிபுரம்

Pls proceed and keep copy at file

mm

தொலைபேசி இல
Telephone No } 021 225 0144

தலைவர்
Chairman } 021 225 2284

தொலைபேசி இல
Fax No } 021 225 0144

D. Request letters & Agreement: - RDA & NWSDB.

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

This agreement is made and entered into this¹³..... day of¹⁴..... 2019 in the Democratic Socialist Republic of Sri Lanka.

BY AND BETWEEN

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

AND

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

It has become necessary to make provision for reinstatement of excavated section of the under mentioned RDA road to the entire satisfaction of RDA due to 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 – Jaffna Point Petro Road	9,458
3	AB 14 – Manipai Keerimali Road	3,219
4	AB21- Jaffna Ponnalai Road	1,189
5	B230 – Kokuvil Vaddukodai Road	1,920
6	B 170 – Kadduvan Mallakam Road	690
7	B 437 - Vallai Thellipalai Road	5,388
8	B192 – Kaluthaipaddi Road	128

E. Mine clearance – Ministry of Resettlement & Rehabilitation & Regional Mine action Office

දෙපාර්තමේන්තු / දෙපාර්තමේන්තු Government Agent / District Secretary දුරකථන / தொலைபேசி Telephone 021-222 2235 ෆැක්ස් / தொலைபேசி Fax 021-222 2355 E-mail: gajaffna@vlnet.lk	 දිස්ත්‍රික් අභිමත නායකයා, කොළඹ. மாவட்ட செயலகம், யாழ்ப்பாணம். District Secretariat, Jaffna.	දුරකථන / தொலைபேசி General Telephone 031-222 2233 031-222 2234
මගේ දුරකථන / தொலைபேசி என்.நா. 021-222 2355	ඔබේ දුරකථන / தொலைபேசி Your No.	දිනය / நாள் Date 22.05.98

GOV. OFFICE - NWS & DE
RECEIVED
 DATE: 23 MAY 2019
 S. No: (1,0) Total:
 ACTION: C.D. - 02/05/2019 / 02/05/2019

Request to get Confirmation for mines Clearance

As the Director, Jaffna Kincorchis water supply and sanitation project has made a request to provide the mines clearance certificates to supply and laying of distribution networks in Poku, Kadikammam, Neezadu, Poonakary, Futur, Nawatku, Karaninagar, Vaddukudai, Kadduda, Punguduthiru, Nallur Zone, JMC transmission pipe line & construction of Office/Store, quarters at Velani, Kadduda, Nawatku, Palkmani, Poonakary and Karaveddy. You are kindly requesting to provide the mines clearance certificates for the above mentioned areas for commence of work. Copy of the Request letter and pipe laying route map are annexed herewith.

Thanking you.

N. VETHANAYAHAN
GOVERNMENT AGENT /
DISTRICT SECRETARY
Jaffna District.

[illegible]

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

F. Construction Materials Transport – District Secretariat & Police

දිස්ත්‍රික් ලේකම්/පළාත් ලේකම් Government Agent/District Secretary දිස්ත්‍රික් ලේකම් Telephone } 021-222 2234 දිස්ත්‍රික් ලේකම් Fax } 021-222 2234 E-mail: gaga@nwssdb.lk My No. } IF/ADN/Boards/NWS&DB/03/25/2019		දුරකථන අංකය General Telephone } 021-222 2234
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දිස්ත්‍රික් ලේකම් කාර්යාලය, යාපනය.
மாவட்ட செயலகம், யாழ்ப்பாணம்.
District Secretariat, Jaffna.

RD's OFFICE - NWS & DB	
RECEIVED	
Date: 12 AUG 2019	Date: 09.08.2019
Signature:	
S.No: 24409	Time:
ACTION: CE - Balendra Eng. Nitrojan Sociologist	

Deputy Inspector General of Police,
DIG Office,
Jaffna.

Transportation of construction materials (Gravel) from Puthur Junction Yard to Working Sites

This has reference to the letter PD/JKWSSP/PMCIU/DN 02/ 190 dated on 30/07/2019 of National Water Supply and Drainage Board on the above subject, (copy of letter is annexed)

The pipe laying works are going on at Puttur, Kodikamam, Navatkuli, Meesalai and Chavakachcheri area by M/s SIERRA Construction Ltd and the contractor need to back filling the excavated pipe trench in some places especially in RDA roads. The constructor stored quantity of gravel at yards mentioned in annexed letter and need to transport based on daily basis or time to time where the works are going on. The details of vehicle involved in transportation and the contractor's working programme are attached for your reference

Hence, I shall be very much thankful, if you could facilitate for smooth movements of materials to working sites for the timely completion of project please.

Your corporation in this regards will be highly appreciated.

N.Vethanayahan,
Government Agent/District Secretary,
Jaffna District.

Copy: Project Director,JKWSSP - NWSDB - f.i.pl

N.VETHANAYAHAN
GOVERNMENT AGENT
DISTRICT SECRETARY
JAFFNA DISTRICT

APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works (PEIC/JKWSSP/Network/2014/02)

G. 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.

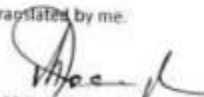
I hereby declare my consent for laying drinking water pipes in front of my house/shop (6M to 7M from the centre of the Road) as part of the activities undertaken to lay drinking water pipes under the Jaff-Kilinochchi Water Supply and Sanitation Project of the National Water Supplies and Drainage Board 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.P. JOSEPH
Sworn Translator
English - Tamil
No.27, Our Lady of Miracles East Road,
Kurunagar, Jaffna.

Translation.

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

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

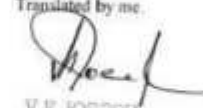
Declaring consent for laying Drinking Water Pipe.

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.P. JOSEPH
Sworn Translator
English - Tamil
No.27, Our Lady of Miracles East Road,
Kurunagar, Jaffna.

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

H. Environmental Clearance for Construction of towers and Supply and laying of pipes for water distribution network – CEA

ඔබේ යොමුව உமது தொழில் Your Ref.	මධ්‍යම පරිසර අධිකාරිය மத்திய சுற்றுமடல் அதிகாரசபை Central Environmental Authority "පරිසර පීයස", 104, දෙන්සිල් කොබ්බෑකඩ මාවත, මන්නාරම, ශ්‍රී ලංකාව. "பரிசு பியச", 104, டென்சில் கொக்கடிகள் மாவட்டம், மந்தரமடல், ஸ்ரீ லங்கா. "Parisara Piyasa", 104, Denzil Kobbekadinen Mawatha, Battaramulla, Sri Lanka. Web : www.cea.lk Northern Provincial Office, Jaffna, T.P : 0212224059	
අබේ යොමුව உமது தொழில் Our Ref.		
දිනය திகதி Date		

15.07.2014

Project Director,
JKWSSP,
Jaffna.


PD's Office JKWSSP
 RECEIVED
 15 JUL 2014
 15:41
 JKWS & SP, Jaffna

Construction Of Water Towers at Puttuz, Meesaalai, Poonakari, Navatkaly, Kaddudai, Velanai and Mandaitivu (Package1) and Supplying and Laying of pipes of Water Distribution network in Kayts Velanai and Mandaitivu.

Reference to your letter No: PD/JKWSSP/PMCTU/CEA, dated 16.06.2014 on the above subject;

I kindly inform you that the construction of water towers and laying of pipes for water distribution is not a prescribed activity. Therefore, the Environmental Recommendation of Central Environmental Authority is not necessary.

Thanking you,


 Actg. Deputy Director,
 Central Environmental Authority,
 Northern Provincial Office,
 Jaffna.

Actg. Deputy Director
 Central Environmental Authority
 Northern Provincial Office
 Jaffna.


Pr. B. J. R. ...
 1/4/2
 E

Chairman Tel : 2872361, 2872348 Fax : 2872347	Director General Tel : 2872339 Fax : 2872608	Gen. Office Tel : 2872278, 2873467, 2872277-283, 2873448 Hot Line : 2888999	Media Unit : 2873449
Deputy Director General Tel : 2867286 Fax : 2872331	Env. Pollution Control Division Tel : 2873445 Fax : 2872603	Env. Mgt & Assess. Division Tel : 2872388 Fax : 2872636	Env. Edu. & Awareness Division Tel : 2872280 Fax : 2871609
Director Tel : 2872607 (Admin) 2872301 (HRD), 2872200 (Finance) 2872603 (Admin), 2863984 (Finance)	2873452 (EPC), 2873906 (Lab) 2882315 (R&M)	2872346 (NRM), 2876693 (EIA) 2867363 (R&D)	2867266 (CEA) Fax : 2872669 2872604 (Legal) (Western Province) Tel : 2842631 Fax : 2865281

සර්ව ප්‍රවේශයට ලක්වන බලකොටස | சுற்றுமடல் மதுமடல் மதுமடல் மதுமடல் மதுமடல் | Ministry of Environment and Renewable Energy

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

**I. Request letters for confirmation for Mine clearance - District Secretariat -
Kilinochchi**

அரசாங்க அகலி / மாவட்டச் செயலகம் ලේකම් / දිස්ත්‍රික් ලේකම් Govt Agent / District Secretary		பொதுத் தொலைபேசி පොදු දුරකථන General Telephone } 021 - 228 3945
தொலைபேசி දුරකථන Telephone } 021 - 228 3965		மேலதிக மாவட்டச் செயலகம் මේරිට් දිස්ත්‍රික් ලේකම් Addl District Secretary } 021 - 228 5456
தொலைநகல் තැපෑල Fax } 021 228 3966		
மின்னஞ்சல் විද්‍යුත් තැපෑල E-mail } gakili@sltnet.lk	மாவட்டச் செயலகம், கிளிநொச்சி දිස්ත්‍රික් ලේකම් කාර්යාලය, කිලිනොච්චි District Secretariat, Kilinochchi	
எனது இல මගේ අංකය My No } KN/DPS/D7/Dem/230	உமது இல ඔබේ අංකය Your No }	திகதி දිනය Date } 24.05.2019

OFFICE - NWS & DB

RECEIVED

Date: 29 MAY 2019

Signature: _____

S.No: 1678 Time: _____

Action: CE. Balanraja / Eng. Nirmalan
Sociologist
pls follow up.

Request to get Confirmation for Mines Clearance.

This has reference to the letter no. PD/JKWSSP/PMCIU/02/138 dated on 21.05.2019 received from Project Director, National Water supply and Drainage board, Jaffna on the above subject (Copy of the letter annexed herewith for your easy reference)

Please take necessary action to short out this problem as early as possible.

J.J.C.Phelician,
Director Planning,
For Government Agent,
District Secretariat, Kilinochchi.

Copy :- ~~Project Director, National Water Supply and Drainage Board, Jaffna~~ Information pls.,
J.J.C. Phelician
Director Planning
For Government Agent
District Secretariat
Kilinochchi

02018&gwtm=02018&gwtm=02018&gwtm=02018

J. Request letters for Shifting the Electricity Post



National Water Supply and Drainage Board

JAFFNA KILINOCHCHI WATER SUPPLY AND SANITATION PROJECT

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

Tel: 021-2220256 Fax: 021-2220257 Email: pd@jkwssp@gmail.com Web: www.jkwssp.org

My No: PD/JKWSSP/PMCIU/DN 02/4123

Date: 21st September 2020

Chief Engineer,
Ceylon Electricity Board,
Chunnakam

Contract: Supply and Laying of Water Distribution Networks in Palai, Kodikannam, Meesalai, Poonakary, Puttur, Navatkudi, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkudi, Pokkanai, Poonakary and Karaveddy

Contract No.: PEIC/JKWSSP/Network/2014/02

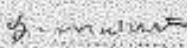
REQUEST: SHIFTING THE ELECTRICITY POST

First of all we are thanking for your support and guidance providing for the successful implementation of Jaffna Kilinochchi Water Supply and Sanitation Project.

Further, I would like to bring your kind notice that, the above contract was awarded to M/s. Sierra Construction Pvt Ltd and the contractor is carrying out the pipe laying works at Keerimalai Road and it was observed that the following Electricity post obstacles to our pipe route and there is a need to shifting the post. Details of the post is as follow

Sl. No.	Post No.	Post type	Location
1	70298	CEB	Keerimalai Road (B398)

Therefore, please send the cost estimation to shift the electricity posts in order to make the payment and commence the pipe laying works.



Eng. S. Malathy
Deputy Project Director
JKWSSP
Jaffna

Eng. S. Malathy
Deputy Project Director
Jaffna Kilinochchi Water Supply & Sanitation Project
NWS & DB, Jaffna

Copy
Project Engineer, DN - 02
Project Manager, M/s. Sierra Construction Ltd

F.y.apls
F.v.a & n.apls

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

K. APPENDIX 3 Request letters for Shifting the Telecom Post



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 02/412

Date: 21st September 2020

Deputy General Manager
Telecom Pvt Ltd
Pannai Road,
Jaffna

Contract: Supply and Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Navatkuli, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonakary and Karaveddy

Contract No.: PEIC/JKWSSP/Network/2014/02

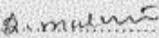
REQUEST: SHIFTING THE TELECOM POSTS

First of all we are thanking for your support and guidance providing for the successful implementation of Jaffna Kilinochchi Water Supply and Sanitation Project.

Further, I would like to bring your kind notice that, the above contract was awarded to M/s. Sierra Construction Pvt Ltd and the contractor is carrying out the pipe laying works at Kaddudai - Navaly Road and Jaffna - Keerimalai Road (B398), and observed that, the following SLT post obstacles to our pipe route and there is a need to shifting of Telecom Post. Details of the posts are as follow

S.No	Post No	Ownership	Location
1	737	SLT	Jaffna - Keerimalai Road
2	138		
3	358		
4	357		Kaddudai - Navaly Road
5	369		
6	712		
7	415		
8	438		
9	439		

Therefore, please send the cost estimation to shift the telecom posts in order to make the payment and commence the pipe laying works.


Eng. S. Malathy
Deputy Project Director
JKWSSP
Jaffna


Eng. S. Malathy
Deputy Project Director
Jaffna Kilinochchi Water Supply & Sanitation Project
NWS & DB, Jaffna

Copy:
Project Engineer, DN - 02
Project Manager, M/s. Sierra Construction Ltd

- F.y.i.pls
- F.v.i & n.a.pls

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

L. Request letters for permission for trench blasting for pipe laying- Divisional Secretariat - Kopay


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 02/225

Date: 25th September 2019

Government Agent,
Jaffna

SUBJECT: REQUEST TO GET BLASTING CONTROLLER SERVICES FOR ROCK BLASTING: JAFFNA REGION
Contract: Supply and Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Navatkuli, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonakary and Karaveddy

Contract No.: PEIC/JKWSSP/Network/2014/02

First of all we are thanking for your support and assistance providing by you for the successful implementation of Jaffna Kilinochchi Water Supply and Sanitation Project.

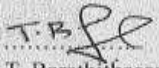
Further in reference to the Contractor Letter No : SCL/JF/JKWSSP/DN 02/ 240 dated on 18th September 2019. Copy of the letter is issued.

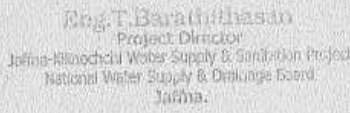
As you aware the distribution pipe laying works are ongoing at Puttur Zone and nearly 5000m³ of hard rock to be excavated in the pipe trench based on the sitr rock survey. This matter brought to the GSMB to get the permission for rock blasting and GSMB informed that, they don't have blasting controller to Jaffna region. At this juncture, contractor facing difficulties to move up the works as per the schedule and to be completed before the rainy season.

Therefore, we wish to bring the following matters for your kind consideration

- Make necessary arrangements to appoint the blasting controller to Jaffna regional Office.
- Get the blasting controller services form Mullaithivu region to obtain permission to execute the rock blasting works. (1 No of Blasting Controller available at Mullaithivu GSMB Office)

This is submitted for your prompt action please.


Eng. T. Barathithasan
Project Director (JKWSSP)
NWS&DB



Copy:

Regional Manager, GSMB, Jaffna Region

Project Manager Sierra Construction Ltd

- f.y.i.pls

- f.y.i.pls

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

M. Request letters for permission for curfew pass

sierra

12th June 2020

Ref: SCL/JF/JKWSSP/DN 02/349

Mr. T. Barathithasan
Project Director,
Project Management, Coordination and Implementation Unit
Jaffna - Kilinochchi Water Supply and Sanitation Project
Project Director's Office,
National Water Supply and Drainage Board,
Jaffna.

Dear Sir,

Supply & Laying of Water Distribution Networks in Palai, Kodikannam, Meesalai, Poonakary, Pattur, Nawatkuli, Karainagar, Vaddukkodai, Kattudai, Pungaduthivu, Nallur Zones, JMC Transmission Pipeline, & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkamai, Poonery & Karaveddy
Contract No. - PEIC/JKWSSP/Network/2014/02

Subject: Request for curfew pass

We kindly request you to arrange permission to work at night time in Chavakacheri town area. We need to lay pipes in front of shops and bus stand. It is convenient to lay the pipes at night without disturbing the public and traffic.

Date : 15.06.2020 to 30.06.2020

Assuring of our best services at all times.

Thank you,
Yours Faithfully,
Sierra Construction Limited

T. Basil Steve
Project Manager
Sierra Construction Limited
JKWSSP DN 02

DN S OFFICE - NWS & DB
RECEIVED
Date: 15 JUN 2020
Signature:
S.No: Time:
Action: *Sawalegirt*
pls draft a letter
su.

Sierra Construction Limited
23, Havelock Road, Colombo 05, Sri Lanka.
Telephone: 94-11-2554681 (4 Ln), 94-11-2598171 (4Ln) Fax: 94-11-2598175/2597815 Web Page: www.sierra.lk
Co. Reg. No.: PV 12813 P3
Your Infrastructure Partner

Name list

No	Name	Designation	NIC number	Address
1	T.Basil Steve	Project Manager	823060963V	24/8, Forest Office Lane, Jaffna
2	U.G.S.P.B Udowita	Project Engineer	930653620V	Watakepota, Meldeniya, Hattion
3	U.Nitharsan	Site Engineer	921453060V	81/A, Sivan pannal road, Jaffna
4	S.Hesin	Supervisor	901661995V	No 80, Awsath Road, Manipay, Jaffna
5	T.Upeshanan	Supervisor	952861751V	Uduvil West, Chunnakamp
6	V.Pilson	Supervisor	912801543V	25, Cemetery road, Jaffna
7	H.V.S.Amarashiri	Operator	950673478V	School lane, Karaveddy
8	G.R.J. Kumara	Operator	830054677V	Kotawekara, Paragahakele
9	S.Thilak kumara	Operator	962220444V	Kodikamam
10	N.kesariwarman	Driver	781342912V	Puttur East, Puttur
11	J.Jeyakumar	Driver	198433804978	Maravanpuluva central, Chavakachcheri
12	S.Ravinthirarasa	Driver	792414737V	Sangaththaru vayal, Iyakkachchi
13	T.Kirishanth	Labour	961304393V	Iyakkachi, Kilinochchi
14	A.Kemavarthan	Labour	92200910020	Palai, Kilinochchi
15	P.Kanesalingam	Labour	612493030V	Madduvil North, Chavakachcheri
16	P.Puvirasu	Labour	861333051V	Madduvil
17	K.Kokulan	Labour	870583184V	Thanankilappu, Chavakachcheri
18	T.Thushyanthan	Labour	850593094V	Palai, Kilinochchi
19	N.Thilipan	Labour	872453512V	Manthuvil kilakku, Kodikamam
20	M.Kenadi	Labour	742193802V	Pulopalai east, Palai
21	P.Makeswaran	Labour	197507403749	Kachchai south, Kodikamam
22	T.Nimalraj	Labour	932403293V	Sarasalai South, Chavakachcheri

Vehicle list

No	Vehicle No.	
1	NP PF 5663	Pick Up
2	CP PF 3723	Pick Up
3	NP BCY 1314	Motor bike
4	EP BEU 6267	Motor bike
5	NP LI 2854	Tipper

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

N. APPENDIX 3 Request letters for permission for Restart of priority Project



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 02/309

Date: 28th May 2020

Medical Officer of Health,
Chankanai/ Chavakachcheri/ Sandilipay

Subject : Restart Of Priority Projects (Jaffna Kilinochchi Water Supply And Sanitation Project) That Were Stopped In Compliance to Government Directive Due To the (COVID 19) Epidemic.

Contract : Supply and Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Navatkuli, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonakary and Karaveddy

Contract No : PEIC/JKWSSP/Network/2014/02

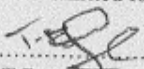
First of all we are thanking for your support and guidance providing by you for the successful implementation of Jaffna Kilinochchi Water Supply and Sanitation Project and we are thanking you for the hard work and the commitment for the controlling of the prevailing situation of Covid 19 in Jaffna District.

Further, withdrawal of curfew by the Government and it was decided to recommence the priority project activities in isolated areas as per the decision taken at Essential service meeting held at temple trees to minimize the economic downfall of the country.

Hence, we have instructed our Contractor M/s. Sierra Construction Pvt Ltd to take necessary steps to recommence the work in Chavakachcheri, Chankanai and Sandilipay sites by taking the necessary precaution as per the instructions of Health Ministry against this pandemic. Subsequently, our Contractor commenced the works from 18th May 2020.

Hereby, we are sending the list of officers and the labourers who are engaging the project activities under the above mentioned contract.

This is submitted for your kind information and necessary action please.


Eng. T. Barathithasan
Project Director
JKWSSP – Jaffna

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

NWSDB

Copy:

Government Agent, Jaffna	-	f.y.i.pls
Provincial Director of Health, NP	-	f.y.kind perusal please
Senior Superintendent of Police, Jaffna District	-	f.y.i.pls
Divisional Secretary, Velanai	-	f.y.i.pls
Project Manager, M/s. Sierra Construction Pvt Ltd	-	f.y.i.pls

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

O. APPENDIX 3 Request letters for permission for pipe laying in front of Northern Provincial Council



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/ 516

Date: 24th December 2020

Chief Secretary,
Northern Provincial Council
A 9 Road,
Kaithady,
Jaffna

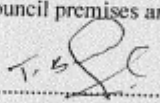
**REQUESTING PERMISSION TO LAY THE WATER DISTRIBUTION PIPES INFRONT OF
THE NORTHERN PROVINCIAL COUNCIL PREMISES UNDER DN - 02**

First of all we are thanking for your support and guidance providing by you for the successful implementation of Jaffna Kilinochchi Water Supply and Sanitation Project.

Further, I would like to bring your kind consideration that, Jaffna Kilinochchi Water Supply and Sanitation Project has been awarded the contract to M/s. Sierra Construction Ltd and laying of PVC pipes are being carried out in several areas to provide distribution lines by the above mentioned contractor.

At this juncture, we are in need to lay the pipes at 8 -9m from the road centre line of RDA in front of Provincial Council premises at Kaithady and there are two no of carpeted by roads connecting to the main road which are need to be cut and the reinstatement will be done immediately. Rough Sketch of the pipe laying route is annexed.

Therefore please provide your consent to lay the pipes in carpeted road in front of your Provincial Council premises and we assure that the damaged road will be reinstated immediately by the contractor.


.....
Eng. T. Barathidasan
Project Director,
JKWSSP
NWSDB - Jaffna

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

Copy:

Project Manager, M/s. Sierra Construction Ltd -
Project Engineer, DN - 02 -

F.y.i. & Please do the reinstatement immediately
F.y. follow up pls

**APPENDIX 3 Clearances/Permits/Authorization on the Resumption of Works
(PEIC/JKWSSP/Network/2014/02)**

**P. APPENDIX 3 Request letters for blasting controller Services for rock blasting –
Jaffna Region**



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 02/233

Date: 11th October 2019

Project Manager,
M/s Sierra Construction Ltd

Subject: Request to get Blasting Controller Services for Rock Blasting : Jaffna Region

Contract: Supply and Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Navatkuli, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonakary and Karaveddy

Contract No.: PEIC/JKWSSP/Network/2014/02

This is in reference to your letter no - SCI/JF/JKWSSP/DN 02/ 240 dated on 18th September 2019 reagrding the above mentioned subject.

As you requested, we have sent the letter to Government Agent, Jaffna to reccommed to recruit blasting controller to Jaffna Region through my letter no - PD/JKWSSP/PMCIU/DN 02/225 dated on 25th September 2019 and copied to you.

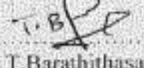
Further, Addl.GA, Jaffna has arranged a meeting on 03rd October 2019 at his Office with you, DS, Kopay/Thiellipalai, GSMB, Jaffna officials and PMCIU staff, and informed the following matters by Addl.GA, Jaffna regarding the rock blasting approvals and blasting controller recruitment.

- Approval to be obtained from Director General, GSMB for the explosive or blasting the rocks along the pipe route area.
- Blasting controller to be appointed by Defence Ministry for the supervision and monitoring of the blasting works.
- Approval to hire or appoint full time blasting / explosive officer to Jaffna Region to be obtained from Defence Ministry.

As informed by Mining Engineer, GSMB, Jaffna, the following documents to be produced to grant the approval for rock blasting at Puttur Zone.

- Details of Rock availability with depth, Quantity and parameters
- Rock survey report with GPS point
- Survey report on available structure and settlements around 200m surrounding area
- Public consent letter for blasting
- Recommended methodology for rock breaking
- Detail Map with photographs

This is submitted for your information and necessary action please.


Eng. T. Barathithasan
Project Director - JKWSSP
NWSDB

Copy:
Addl.GA, Jaffna

As instructed by you

APPENDIX 4 Complaint received from Public (Package 2014/02)



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 02/283

Date: 17th February 2020

Project Manager
M/s. Sierra Construction Pvt Ltd

COMPLAINT RECEIVED FROM PUBLIC

Contract: Supply and Laying of Water Distribution Networks in Palai, Kodikamam, Mcesalai, Poonakary, Puttur, Navatkuli, Karainagar, Vaddukkoddai, Kaddudai, Punguduthivu, Nallur Zones, JMC Transmission Pipe line & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonakary and Karaveddy

Contract No.: PEIC/JKWSSP/Network/2014/02

This is in reference to the following complaint made by public regarding the damages occurred for his shop during the pipe laying work carried out by your workers at Chankanai. Copy of the complaint is attached.

Name & Address	Damage Occurred	Remedial Works	Remarks
M.Thavaraja Vallai Road, Chankanai	Bicycle repairing shop was damaged during the laying	Reconstruction to be done immediately.	Owner submitted the letter through the GS.

Hereby we are requesting you to take necessary action to reconstruct the damaged portion of the shop immediately. Also make sure to avoid this type of incidents in future as well.

S. Malathy
Eng. S. Malathy
Deputy Project Director - JKWSSP
NWSDB
Jaffna

Eng. S. Malathy
Deputy Project Director
Jaffna Kilinochchi Water Supply & Sanitation Project
WS & DS, Jaffna

Copy:
Team Leader, JKWSSP
Project Engineer, DN 02, JKWSSP

f.y.i.pls
f.y.i.pls

1. Director - Environmental Pollution Control Division, Central Environmental Authority, Battaramulla.