

Quarterly Environmental Monitoring Report

Project number: 37378-014, 37378-013

Period: July – September 2020

Submission Date: January 2021

SRI: Jaffna and Kilinochchi Water Supply Project – Additional Financing

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JAFFNA KILINCHCHI WATER SUPPLY PROJECT

NATIONAL WATER SUPPLY & DRAINAGE BOARD

THIRD QUARTER ENVIRONMENTAL MONITORING REPORT- 2020

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 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 Iranaimadu 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 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.

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 As a result of restructuring of project the AFD (the co-financing partner) had withdrawn its funding amounting to 35 million euros, dedicated for Iranaimadu based Water Treatment Plant (WTP) and Raw Water conveyance from Iranaimadu Tank to WTP and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 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 providing funds for the 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.

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 it is anticipated that they also fulfil 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.

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 the ADB guidelines SWRO plant is a Category A project, and all other sub packages are under category B.

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

Under the National Environmental Act (NEA) No 47 of 1980, SWRO plant is category and all other sub packages are under category 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
	S.Malathy	Deputy Project Director	malathycejkwssp@gmail.com		
		Chief Engineer	balendrajkwssp@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 is 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				sub-project documents and environmental documents are in harmony. PD /DPD /CE /SE are monitoring and checking the reports regularly submitted by Environmental officer assigned for monitoring works.
	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 projects and activities, and provide feedback to the PD/DPD/CESE of the PMCIU ² . 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
	S.Arani	Project Engineer	seearani@gmail.com		

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

Name	Name of the Officer	Designation/ Office	Email Address	Contact Number	Roles
					well.
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'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. The environmental officer has a Bachelor 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.
Consultant Firm		Team leader	Negotiation completed and the agreement to be signed. These recruitment will be done after award of the RO plant contract.		
		Environmental Social Compliance Officer			

Name	Name of the Officer	Designation/ Office	Email Address	Contact Number	Roles
		Health and Safety Officer			
Consultancy Firm (EMT)		Environmental Compliance Officer	Proposal under review. These recruitment will be done after award of the RO plant contract.		
		Safety Compliance Officer			
		Safety Expert			
		Team Leader/Environmental list			

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/JKWSS P/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 closing held on 17.07.2017. Technical and Financial evaluation completed. The procurement process is finalized by 07th January 2020 and SCAPC recommended to award the contract to M/s Suez International. Waiting for Cabinet approval.		
Distribution Network Systems						
PEIC/JKWSS P/Network/2014/02	Supplying and Laying of Water Distribution Networks in Palai, Kodikamam,Meesalai , Poonakary, Puttur, Nawatkuli, Karainagar, Pungudutivu,	Civil works	Construction is Ongoing.	contract awarded (Awarded (29.10.2018) to M/s Sierra Construction Ltd)	67.69 %	02.12.2020

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

	Vaddukkodai, Kattudai, Nallur Zones, JMC Transmission Pipeline & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Navatkuli, Pokkanai, Poonery and Karaveddy					
PEIC/JKWSS P/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 and Cabinet approval to be obtained.		

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

Package Number	Contractor	HSE Nodal Person	Email Address	Contact Number
PEIC/JKWSSP/SEA WATER REVERSE OSMOSIS PLANT /2015/01	Not yet awarded			
PEIC/JKWSSP/Network/2014/02	M/s Sierra Construction Ltd	Project Manager	pperera@sierra.lk	112584681/ 112598171
PEIC/JKWSSP/Distribution Networks /2017/01 ⁴	Not yet awarded			

⁴ An updated IEE was prepared for the whole the JKWSSP project and that revised report submitted to ADB on 24.07.2014. And additional IEE report was prepared for Supply and Laying of Distribution Network in Jaffna City Area and that revised report submitted to ADB. ADB has given no objection to award the contract and Cabinet approval to be obtained.

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			<p><i>EIA report has been disclosed on project website (link is http://jkwssp.org/index.php/environmental-issues)</i></p> <p><i>Note: The landing page of this link on project website provides another hyperlink to the disclosed EIA report on ADB website.</i></p>			Preparation of cabinet paper in progress.
PEIC/JKWSSP/Network/2014/02	<i>On-going Construction (Length of the DN is 247 km)</i>	24.07.2014	<i>Not yet.</i>	Yes	Yes	The IEE report will be disclosed on project website and will be reported in the next applicable QEMR.

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

PEIC/JKWSSP/Distribution Networks /2017/ 01		14.08.2020	<p>IEE documents disclosed on project website (link is http://jkwssp.org/index.php/tenders-and-awards)</p>	<p><i>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 to be obtained.</i></p>
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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	<ul style="list-style-type: none"> Environmental Clearance - CEA 	<p>The procurement process is finalized by 07th January 2020 and SCAPC recommended to award the contract to M/s Suez International. Waiting for Cabinet approval. Per EIA report, the approval of the CEA (for Environmental Clearance) is valid up to 2 June 2021 (i.e. four years from issuance date of 2 June 2017). A copy of the environmental clearance is attached in the QEMR for period January – March 2020. Once renewed, a copy of the environmental clearance, including translation in the English language, will be included in the next applicable QEMR.</p>			
PEIC/JKWSSP/Network/2014/02	<ul style="list-style-type: none"> Environmental Clearance - CEA 	<p>Approval received. Environmental clearance is not required. Copy of the letter of exemption is attached in the QEMR for period January – March 2020.</p>			
PEIC/JKWSSP/Distribution Networks /2017/ 01	<ul style="list-style-type: none"> Environmental Clearance - CEA 	<p>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 to be obtained. Per IEE report, this package/subproject obtained from CEA an exemption</p>			

		<i>from the requirement of an environmental clearance. A copy of the exemption letter was attached as Appendix 2 of the said IEE report.</i>
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6. 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	
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; 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	
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	
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	complied	

	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.		
Schedule 5, Item 8: - Safeguards monitoring and reporting	<p>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 such reports to affected persons promptly upon submission; 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: 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>	Being complied with. The unanticipated impacts due to COVID-19 are addressed through a health and safety plan prepared by Contractor and received by PMU. A copy of the endorsement letter of the plan is attached in the Appendix. A copy of the health and safety plan was attached in the QEMR for period January – March 2020.	
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: comply with the Borrower's applicable labor law and regulations and incorporate applicable workplace occupational safety norms, do not use Child labor do not discriminate workers in respect of employment and occupation</p>	Being complied with	

	do not use forced labor; and 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.		
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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. 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	Fair	To be continue	being complied with	There are warning boards and light arrangement poor at some places. Contractor
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	Moderate	To be improved	being complied with	strictly advised to improve safety.
Activity: 1. 2. 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)	Partly	Satisfy	To be continue	being complied with	There is not dust generate and rainfall was observed.

[illegible]

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
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	complied	
		(ii)Adequate protective measures are taken to avoid access of authorized persons	Partly	Fair	To be continue	complied	
		(iii)Safety of hazardous material is regularly checked.	Partly	Moderate	To be improved	complied	
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	complied	
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	complied	
Activity: 1. 6. 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	Contractor strictly advised to strictly

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
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	-	being complied with	implement the government and World Health Organization's healthy and safety protocol for the prevention of COVID-19. Contractor has prepared a health and safety plan for COVID-19, which was received by PMU. A copy of the endorsement letter of the plan is attached in the Appendix. A copy of the health and safety plan was attached in the QEMR for period January –
		(ii)Fire extinguishers are not outdated and first aid requirements are available	Partly	Moderate	-	being complied with	

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
							March 2020.
Activity: 1. 7. 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	(ii)Bi-annual baseline survey is carried out to test the noise level	Yes	Fair	-	being complied with	
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	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	(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	

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
cause atmospheric pollution		(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 improved	being complied with	Contractor strictly advised to strictly implement the government and World Health Organization's healthy and safety protocol for the prevention of COVID-19. Contractor has prepared a
		(ii) Local authority permission is obtained for disposal yards.	Yes	Fair	To be improved	being complied with	
		(iii) Regular construction waste disposal arrangements are implemented	Yes	Fair	To be improved	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 improved	being complied with	

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
		(vi)Construction waste is not scattered at sites, camps and office premises	Yes	Fair	To be improved	being complied with	health and safety plan for COVID-19, which was received by PMU. A copy of the endorsement letter of the plan is attached in the Appendix. A copy of the health and safety plan was attached in the QEMR for period January – March 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	Partly	Moderate	To be improved	being complied with	Contractor strictly advised to strictly implement the government and World Health Organization's healthy and
		(ii)Waste segregation is introduced and implemented	Partly	Moderate	To be improved	being complied with	
		(iii)Waste is regularly collected by the local authority	No	-	-	being complied with	

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
		(iv)Waste is not scattered over the ground	Yes	Moderate	To be improved	being complied with	safety protocol for the prevention of COVID-19. Contractor has prepared a health and safety plan for COVID-19, which was received by PMU. A copy of the endorsement letter of the plan is attached in the Appendix. A copy of the health and safety plan was attached in the QEMR for period January – March 2020.
Vehicles /machinery /trucks movement during construction without standard signals, warning alarms, helping assistants	(i)To deploy vehicles/ machinery/ trucks having standard signals, warning alarms (in working order) by employing qualified	(i)All vehicles /machinery trucks deployed are fitted with standard signals, warning alarms and	Partly	Moderate	To be improved	being complied with	

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
shall endanger occupational/public safety	drivers/ operators with helping assistants	which are working order					
		(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	
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	

Environmental Issues to consider	Mitigation measures	Monitoring Parameter	Mitigation Implement	Mitigation effectiveness		Status of Corrective Action	Further Corrective Actions Required/ Timely
		(iii) Tool-box meetings are regularly conducted	Yes	Fair	To be continue	being complied with	

8. 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.

9. Trainings, Workshops and Seminars Conducted⁶

Date	Topic	Conducted by	No. of Participants (Total)	No. of Participants (Female)	Remarks
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⁶ 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.

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.

10. Summary of Environmental Monitoring Activities (for the Reporting Period)

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. 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	9.740003, 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. Sivathasan S. Arani
	(ii)To provide dusk masks for rock drillers while drilling	(i)Rock drillers are equipped with dust masks while drilling	Visual	9.720303, 79.940465		

[illegible]

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
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	9.744239, 79.947367	17/07/2020	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	9.744239, 79.947367	17/07/2020	
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	9.744239, 79.947367	17/07/2020	
		(ii)Fire extinguishers are not outdated and first aid requirements are available	Visual	9.744239, 79.947367	17/07/2020	
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	9.742319, 79.947259	21/07/2020	
		(ii)Bi-annual baseline survey is carried out to test the noise level	Visual	9.742319, 79.947259	21/07/2020	
Fuel/oil spills shall cause environmental pollution	(i)To deploy quality tested machinery and vehicles	(i)Quality certified machinery and vehicles are deployed	Visual	9.742319, 79.947259	21/07/2020	

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
		(ii) Quality of machinery and vehicles are regularly observed	Visual	9.742319, 79.947259	21/07/2020	
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	9.681050, 80.004827	04/08/2020	
		(ii) All employees are fully equipped with standard PPEs while attending work	Visual	9.742319, 79.947259	04/08/2020	
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	9.742319, 79.947259	12/08/2020	S. Sivathasan S. Arani
		(ii) Warning boards, speed limits, barricades, luminous stickers, night signal lamps, are adequately provided where necessary as per approved TMP	Visual	9.681050, 80.004827	12/08/2020	
		(iii) Safe temporary access, pedestrian passes and road humps are adequately provided	Visual	9.738932, 79.885790	17/08/2020	
		(iv) Traffic controllers are deployed as and when required	Visual	9.738932, 79.885790	17/08/2020	

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
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	9.723871, 79.943356	25/08/2020	
		(ii)Local authority permission is obtained for disposal yards.	Visual	9.723871, 79.943356	25/08/2020	
		(iii)Regular construction waste disposal arrangements are implemented	Visual	9.723871, 79.943356	25/08/2020	
		(v)Construction waste is not disposed at unauthorized locations	Visual	9.723871, 79.943356	02/09/2020	
		(vi)Construction waste is not scattered at sites, camps and office premises	Visual	9.723871, 79.943356	02/09/2020	
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	9.516065, 80.203632	15/09/2020	
		(ii)Waste segregation is introduced and implemented	Visual	9.516065, 80.203632	15/09/2020	
		(iii)Waste is regularly collected by the local authority	Visual	9.741314, 79.882732	15/09/2020	
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 regularly	(i)Regular water spreading system is provided or sprinkler attached water bowsers are regularly deployed	There is rainfall was observed			

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
		(ii) Dust is not generated at construction area				
		(iii) Dust is not deposited over the surrounding area				
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	9.741314, 79.882732	17/08/2020	
		(ii) All drivers/operators are qualified and no unqualified driver/ operator is deployed whatsoever	Visual	9.741314, 79.882732	24/6/2020	
		(iii) Helping assistants are employed for all heavy machinery and trucks while working at sites	Visual	9.741314, 79.882732	24/6/2020	

11. 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 ⁷ (Yes / No)	Action Proposed and Additional Measures Required
PEIC/JKWSSP/Network/2014/02	Recorded	Yes	Contractor strictly advised to strictly implement the government and World Health Organization's healthy and safety protocol for the prevention of COVID-19.
PEIC/JKWSSP/Distribution Networks /2017/ 01	Recorded	Yes	Contractor strictly advised to strictly implement the government and World Health Organization's healthy and safety protocol for the prevention of COVID-19.

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

12. 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.)

13. 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.

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)

⁷ 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.

2. PMCIU
3. PEIC
4. NWSDB, Regional Manager's Office
5. Contractor's site Office

Grievances Redress Committee formation, Officers and their designation.

This Committee is supported to record and resolve grievances regarding the ongoing project under the guidance of the Divisional Secretary. No GRC were established during the reporting period.

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

There is any issues not received during the reporting period.

15. HEALTH AND SAFETY PROTOCOLS FOR THE PREVENTION OF COVID-19

Contractor has prepared a health and safety plan for COVID-19, which was received by PMU. A copy of the endorsement letter of the plan is attached in the Appendix. A copy of the health and safety plan was attached in the QEMR for period January – March 2020. There is a special committee formed for monitoring health and safety in offices and sites by the project Director. And he informed the following instruction to prevent staff of JKWSSP 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		Security officer.	

Issues/Concerns	Action	Status	Responsible officer	Remarks
	properly and enter the office	Ongoing		
	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.	

Issues/Concerns	Action	Status	Responsible officer	Remarks
	<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	

16. APPENDIXES

Photos

Pipe laying work at Pallai & Meesalai






Pipe Laying
work at
Kaddudai &
Vaddukkodai



Pipe laying work is ongoing at Navatkuli



Endorsement of Contractor's Health and Safety Plan

	<div>PD's OFFICE - NWS & DB RECEIVED Date: 23 APR 2020 Signature: _____ S.No: _____ Tana: _____ Action: <i>Eg. N. Nagaraj / CC B. Balakrishna</i> <i>conclude to back</i> <i>pls send to ADB</i> <i>G. Mahalingam</i></div>
<p>23rd April 2020</p> <p>Ref: SCL / JF / JKWSSP / DN 02 / 324</p> <p>Mr. T. Barathithasan Project Director, Project Management, Coordination and Implementation Unit Jaffna – Kilinochchi Water Supply and Sanitation Project Project Director' Office, National Water Supply and Drainage Board, Jaffna.</p> <p>Dear Sir,</p> <p><u>Supply & Laying of Water Distribution Networks in Palai, Kodikamam, Meesalai, Poonakary, Puttur, Nawatkuli, Karainagar, Vaddukkodai, Kattudai, Punguduthivu, Naller Zones, JMC Transmission Pipeline, & Construction of Office/Stores, Quarters at Velanai, Kaddudai, Nawatkuli, Pokkanai, Poonery & Karaveddy</u> <u>Contract No. – PEIC/JKWSSP/Network/2014/02</u></p> <p><u>Subject: Health and Safety Plan in View of COVID -19</u></p> <p>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.</p> <p>Assuring our best services at all times</p> <p>Thank you. Yours Faithfully, Sierra Construction Limited</p> <div> T. Basil Steve Project Manager Sierra Construction Limited JKWSSP DN 02</div> <div></div> <hr/> <p>Sierra Construction Limited 23, Havelock Road, Colombo 05, Sri Lanka. Telephone: 94-11-2594661 (4 ln), 94-11-2596171 (4Ln) Fax: 94-11-2596175/2597815 Web Page : www.sierra.lk Co. Reg. No. : PV 12613 PB</p> <p><i>Your Infrastructure Partner</i></p>	

Authorization on the Resumption of Works (PEIC/JKWSSP/Network/2014/02)

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அரசாங்க அதிகாரி / மாவட்டச் செயலாளர்
Government Agent / District Secretary

දුරකථනය
தொலைபேசி } 021-222 2235
Telephone

ෆැක්ස්
பக்ஸ் } 021-222 2235
Fax
E-mail: gajaffna@sltnei.lk

මගේ අංකය
எனது எண் } JF/GA/2020
My No.



දුරකථනය සංඛ්‍යා
பொது தொலைபேசி } 021-222 2233
General Telephone } 021-222 2234

දිස්ත්‍රික් ලේකම් කාර්යාලය, යාපනය.
மாவட்ட செயலகம், யாழ்ப்பாணம்.
District Secretariat, Jaffna.

ඔබේ අංකය
உமது எண் }
Your No.

දිනය
திகதி } 23.4.2020
Date

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 DISTRICT

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



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 02/300

Date: 23rd April 2020

Government Agent,
Jaffna

SUBJECT : ARRANGEMENT TO ISSUE A PASS FOR THE OFFICERS AND LABOURERS UNDER DN - 02 CONTRACT

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, Pokkansai, 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, as you aware all contractors under the above project were instructed to resume the works as declared by Government of Sri Lanka, with the effect of 20th April 2020 and the M/s. Sierra Construction Pvt Ltd resumed their works in Jaffna and Kilinochchi (Poonakary) Districts.

We hereby inform you that the officials and labourers working under the above mentioned contract and there is a need to visit from Jaffna to Poonakary to monitor the sites as the works are resumed on daily basis or based on the working requirement. Details of the Officers and Laborers those who need to visit Poonakary from Jaffna is attached for your necessary action.

Therefore, please grant travel permit to the above mentioned officers and labourers with their vehicles for the smooth travelling between Jaffna and Poonakary based on the working requirement accordingly please.


Eng. T. Barathithasan
Project Director
JKWSSP - Jaffna
NWSDB

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

*Hq. JKWSSP police.
police Station
Jaffna*


*Recommended and
forwarded please.*

Wm

23/04/2020
K. MAHESAN
GOVERNMENT AGENT/
DISTRICT SECRETARY
JAFNA DISTRICT
f.y.i. & n.a.pls

Copy:
Government Agent, Kilinochchi
DIG, Jaffna / Kilinochchi District
Project Manager, M/s. Sierra Construction Pvt Ltd

Authorization on the Resumption of Works (PEIC/JKWSSP/Water Towers/2017/01)

ජාතික ජල සම්පාදන හා ජලාපවහන මණ්ඩලය தேசிய நீர் வழங்கல் வடிகாலமைப்புச் சபை National Water Supply & Drainage Board							
පාලක தலைவர் Chairman	Tel : 2634466 Fax : 2611234	වික. පාලක உ.ப. தலைவர் Vice Chairman	Tel : 2635883 Fax : 2610034	ප්‍රධාන කාර්යාලය தலைவரின் அலுவலகம் Head Office	2636246, 2636256 2636259, 2636260 Tel : 2621621	වැ.ප.ප. த.ப.ப.ப. P.O. Box	14, කල්වින மீ. லவீனா Mt. Lavinia
பொது இயக்குநர் General Manager	Tel/Fax : 2636449	இயக்குநர் உதவி தொழில்நுட்ப இயக்குநர் Working Director	Tel : 2636901 Fax : 2611590	Hunting No : 2638999 Fax : 2636449 E-mail : nwsdbch@sltnet.lk		ගාලු පාර காலி வீதி Galle Road	රත්මලාන ராமலானை Rattmalana, Sri Lanka.
මගේ අංකය எனது இல My No.	PD/JKWSSP/PMCIU/ET 01/136			ඔබේ අංකය உமது இல Your No.		දිනය திகதி Date	24.04.2020
<p>S.W.M. Senarathne Deputy Inspector General of Police Jaffna & Kilinochchi District</p> <p>Dear Sir,</p> <p>Contract Name : Construction of Water Towers at Pommaiveli, Karaveddy, Nainathivu, Analaithivu and Eluvaithivu</p> <p>Contract No : PEIC/JKWSSP/Water Towers/2017/01</p> <p>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.</p> <p>The above Contract is a priority project of the National Water Supply & Drainage Board. The Construction of Water Towers at Karaveddy, Pommaivell, Analaithivu, Eluvaithivu and Nainathivu was performing by our Contractor M/s. Squiremech Engineering Pvt Ltd under the above Project.</p> <p>With declaration of curfew by the Government due to the Covid -19 Pandemic, the Project works has been suspended in the mid of March, 2020. However, it was decided to recommence the 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.</p> <p>Hence, we have instructed our Contractor M/s. Squiremech Engineering Pvt Ltd to take necessary steps to recommence the work at the isolated areas along the Karaveddy, Pommaivell, Analaithivu, Eluvaithivu and Nainathivu areas by taking the necessary precaution as per the instructions of Health Ministry and the respective MOH against this pandemic.</p> <p>MINISTRY OF CITY PLANNING, WATER SUPPLY AND HIGHER EDUCATION "Water - Every Drop is Precious"</p>							

Subsequently, our Contractor has planned to start the initial preliminary works (bring labors and officers to the site and arrange the required materials for works) on 27th April 2020 and recommence the works on 29th April 2020.

Hence, we kindly seek your concern to re- commence the project construction works of above contract as stated above.

Please contact Eng. T. Barathithasan (Project Director) for via mobile number 0777871235 for any more information.

Yours faithfully,



Eng. R.H Ruvinis

GENERAL MANAGER

NATIONAL WATER SUPPLY & DRAINAGE BOARD

Eng. R. H. Ruvinis
General Manager
National Water Supply & Drainage Board
Rajmalana

Cc:

Project Director (JKWSSP)

- for information please

Authorized Representative (M/s. Squiremech Engineering Pvt Ltd) - please take necessary

actions to recommence the
pipe laying works