

Environmental Monitoring Report

PUBLIC

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November 2024

Maldives: Greater Male Environmental Improvement and Waste Management Project

Prepared by Project management unit for Greater Male Environmental Improvement and Waste Management Project for the Asian Development Bank (ADB).

CURRENCY EQUIVALENTS

(As of October 2024)

Currency unit	–	Equivalent
MVR 1	=	\$ 0.06
\$1.00	=	MVR. 15.42

ABBREVIATIONS

ADB	– Asian Development Bank
3R	– Reduce, Reuse, Recycle
C&D	– Construction and demolition
CSCECL	– China State Construction Engineering Corporation Limited
DMF	– design and monitoring framework
DRM	– disaster risk management
ELV	– end of life vehicle
EMP	– environmental management plan
EPA	– Environmental Protection Agency
FMA	– financial management assessment
GAP	– gender action plan
IEC	– Information, Education and Communication
IEE	– initial environmental examination
JFPR	– Japan Fund for Poverty Reduction
MOFT	– Ministry of Finance and Treasury
MOU	– Memorandum of understanding
O&M	– operation and maintenance
PACCB	– Public Awareness and Community Capacity Building
PAM	– project administration manual
PMDSC	– Project management, design and construction supervision consultant
PMU	– Project management unit
PPMS	– project performance management system
SES	– Social and Environmental safeguards
SOE	– statement of expenditure
SPS	– Safeguard Policy Statement 2009
SWM	– solid waste management
TA	– technical assistance
TOR	– terms of reference
URA	– Utility Regulatory Authority
WAMCO	– Waste Management Corporation Limited

WEIGHTS AND MEASURES

°C	degree centigrade
dB	Decibels
dia	diameter
kg	kilogram
Kl	kiloliter
km	kilometer
kmph	kilometre per hour
ha	hectares
HP	Horsepower
LPCD	liters per capita per day
lps	liters per second
m	meter
m ³	Cubic meter
mg	milligram
mm	millimeter
mcm	million cubic meters
sq.km	Square Kilometer
tpd	tons per day
µg/L	Microgram per Litre

NOTE

In this report, "\$" refers to United States dollars.

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I. INTRODUCTION

A. Project Name and objectives

1. Greater Male' Environmental Improvement and Waste Management Project.
2. The Project will establish a sustainable solid waste management (SWM) system in the Greater Malé capital region and its inhabited outer islands by (i) establishing a modern waste collection, transfer, and disposal system, (ii) improving community-based outer island waste management systems, (iii) building institutional capacity for sustainable services delivery, and (iv) raising public awareness in reduce, reuse, recycle (3R) behaviors.¹ Physical and non-physical investments are designed to curb climate change and disaster impacts while creating a cleaner environment in one of the world's lowest-lying nations.
3. The Greater Malé capital region and its outer islands (classified as Zone 3 in the National Solid Waste Management Policy and the most populated in the country), suffer from severe environmental pollution and deteriorating livability due to inadequate collection and improper disposal of solid waste. Open dumping and burning of garbage at the 30-year old 10-hectare dumpsite on Thilafushi Island (6 kilometers from Malé) creates a significant environmental and public health hazard. Plumes of smoke visible from the capital city Malé, the international airport, and surrounding resorts compromise air quality and pose a daily nuisance to residents and tourists, while toxic leachate contaminates soil and groundwater. Greater Malé and its inhabited outer islands lack an organized and sustainable waste management system for the 774 tons of mixed solid waste generated per day (tpd).
4. With rapid urbanization and tourism development in the region, waste generation is expected to grow to 924 tpd by 2022 according to the Feasibility Study for an Integrated Solid Waste Management System for Zone III (2017). The increasing pressure on an already-stressed waste management system poses a significant threat to tourism and fisheries, both of which rely heavily on the country's pristine environment and are cornerstones to the Maldives economy. Poor communities in outer islands suffer from accumulated garbage with limited awareness and capacity to effectively manage solid waste.
5. **Existing waste collection, transfer, and disposal system.** High population density and narrow streets present unique challenges for waste collection in Malé. Waste collection is operated by the Waste Management Corporation Limited (WAMCO), a state-owned operator created in 2015 to collect and transport waste, and manage the regional waste management facilities throughout the country. WAMCO has limited professional experience in modern and efficient waste collection systems, and this lack of technical and managerial skills is a key issue affecting the sector's performance. While WAMCO is trying various initiatives to improve collection, the company received nearly 150 complaints per day (as of September 2017) on its hotline mostly related to non-collection. Collection equipment includes a fleet of aging vehicles unable to access narrow streets and there are no uniform refuse bins or formal transfer stations. Waste is transported to Thilafushi Island in open non-containerized vessels resulting in significant spillage into the ocean. Since 2008 fires have been deliberately set at the dumpsite to reduce growing mounds. On-site equipment and site logistics are severely inadequate to efficiently manage incoming waste and maximize use of limited space (ADB, 2017). Household surveys within the project area show a high demand for 3R awareness and education programs.
6. **Climate change and disaster risks.** At 1.5 meters above mean sea level, Maldives is vulnerable to sea level rise. Natural hazards such as extreme rainfall and severe storms are

projected to increase because of climate change, posing a risk to infrastructure and operations. The Indian Ocean tsunami in December 2004 deposited approximately 290,000 cubic meters of waste from open dumpsites, including municipal and hazardous wastes such as asbestos, medical, used oil etc. Therefore, the project design includes measures to protect systems from natural hazards and climate change.

7. **Policy, regulatory, and institutional framework for waste management.** The President's 2013 Manifesto called for improvement in waste management in the Greater Malé area. The National Solid Waste Management Policy outlines the principles to improve environmental quality. The Waste Management and Pollution Control Department in the Ministry of Climate Change, Environment and Energy (MoCCEE) is mandated to ensure safe waste disposal on all inhabited islands in line with the Government's manifesto. The MoCCEE works closely with development partners to develop its regional waste management systems and selected the Asian Development Bank (ADB) to cover zone 3 because of the bank's industry experience and the project's link to ADB's technical assistance (TA) for formulating a development strategy for Greater Malé (ADB, 2017).

8. **Greater Malé development strategy.** As part of its national strategy to achieve efficient public spending on economic and social services, the government aims for 70% of its total population to live in Greater Malé in the future. The plan seeks to create spatial agglomeration and economic opportunities for faster growth and poverty reduction. Tourism accounts for 30% of gross domestic product and is expected to expand in the project area. The total population in the area is forecasted to grow on average by 5.4% annually to reach about 400,000 in 2030. Most of the population increase is expected to be absorbed in the newly developed island of Hulhumalé. Waste management systems are not currently equipped to handle future growth.

9. **Value added by ADB assistance.** Based on ADB's industry and country experience, the following lessons and value additions were incorporated in the project design: (i) use a phased approach and provide adequate support for project preparation; (ii) include technical capacity building for operation and maintenance (O&M); (iii) develop high project readiness; (iv) provide capacity building support to the project management unit (PMU) staff in procurement, contract management, and safeguards; (v) ensure strong community consultation and capacity building targeting women; and (vi) incorporate disaster risk reduction and climate change-resilient measures in project design.

10. **Project Impact and Outcome.** The project is aligned with the following impact: a healthy living environment created in the Greater Malé capital region and its outer islands. The project will have the following outcome: climate- and disaster- resilient SWM services improved (Section IX).

11. **Outputs.** The Project will have three outputs.

12. **Output 1:** Waste collection, transfer, and disposal systems improved and made climate and disaster resilient. This will include (i) an efficient waste collection strategy designed and applied in Malé and Hulhumalé in consultation with local communities targeting women; (ii) waste collection and transport equipment such as trucks, bins, and containers provided for Malé, Hulhumalé and Villimalé; (iii) transfer stations in Malé and Villimalé constructed and transfer station in Hulhumalé designed; (iv) construction and demolition (C&D) waste processing plant and end of life vehicle (ELV) dismantling workshop constructed; (v) waste vessel harbor at Thilafushi rehabilitated; (vi) three vessels for waste transport from outer islands to Thilafushi provided; (vii) heavy equipment such as bulldozers, excavators, and roll trucks provided for

controlled dumpsite management at Thilafushi; and (viii) construction of two administrative buildings for WAMCO at the Malé transfer station and Thilafushi waste vessel harbor. All facilities will include climate-change and disaster-resilient design features.

13. **Output 2:** Community-based outer island waste management systems targeting poor and women enhanced. This output will provide comprehensive support to strengthen sustainable SWM in poor outer island communities. It will include (i) at least 22 island waste management centers (IWMCs) developed or upgraded with processing equipment (balers, glass crushers, metal presses) in consultation with the community, targeting women and incorporating climate and disaster-risk measures; (ii) collection equipment for outer islands (bins, refuse collection vehicles, dump trucks) provided; (iii) capacity building of eligible island councils targeting women in waste collection, segregation, composting, recycling, and operation and maintenance (O&M) undertaken; and (iv) community awareness and behavior change campaigns in 3R targeting women in outer islands delivered. Output 2 will follow a sector approach where each island is required to MoCCEEt minimum eligibility and selection criteria, including safeguards, to receive IWMC support under the project. The criteria are intended to ensure sustainability. Output 2 will be partially funded by a Japan Fund for Poverty Reduction (JFPR) grant, which will support islands in the following areas: (i) the construction of IWMCs on at least of 11 eligible islands, (ii) the provision of skills and capacity building to women on eligible islands, and (iii) the delivery of 3R awareness campaigns on all outer islands.

14. **Japan Fund for Poverty Reduction.** The JFPR focusing on Output 2 will support: (i) new or improved IWMCs (works and equipment) designed and implemented with strong community participation targeting women in a minimum of 11 selected outer islands; (ii) skills and capacity building of outer island communities targeting women in sustainable and inclusive SWM; and (iii) public awareness of outer islands communities on sustainable SWM and 3R. The JFPR component which will be financed on a grant basis is estimated to cost \$2,000,000. The JFPR will prioritize outer islands having: (i) high or moderate climate risk vulnerability, and (ii) good governance in the island council (e.g., high representation of women).

15. **Output 3:** Institutional capacity and public awareness in sustainable waste management strengthened. This will include (i) capacity building support in waste collection and disaster risk management provided to eligible WAMCO staff (at least 50% eligible women staff); (ii) public awareness and behavior change campaigns in 3R delivered targeting the poor and women in Greater Malé;²⁹ and (iii) project management, design, and supervision consultant support provided.

B. Environmental Category

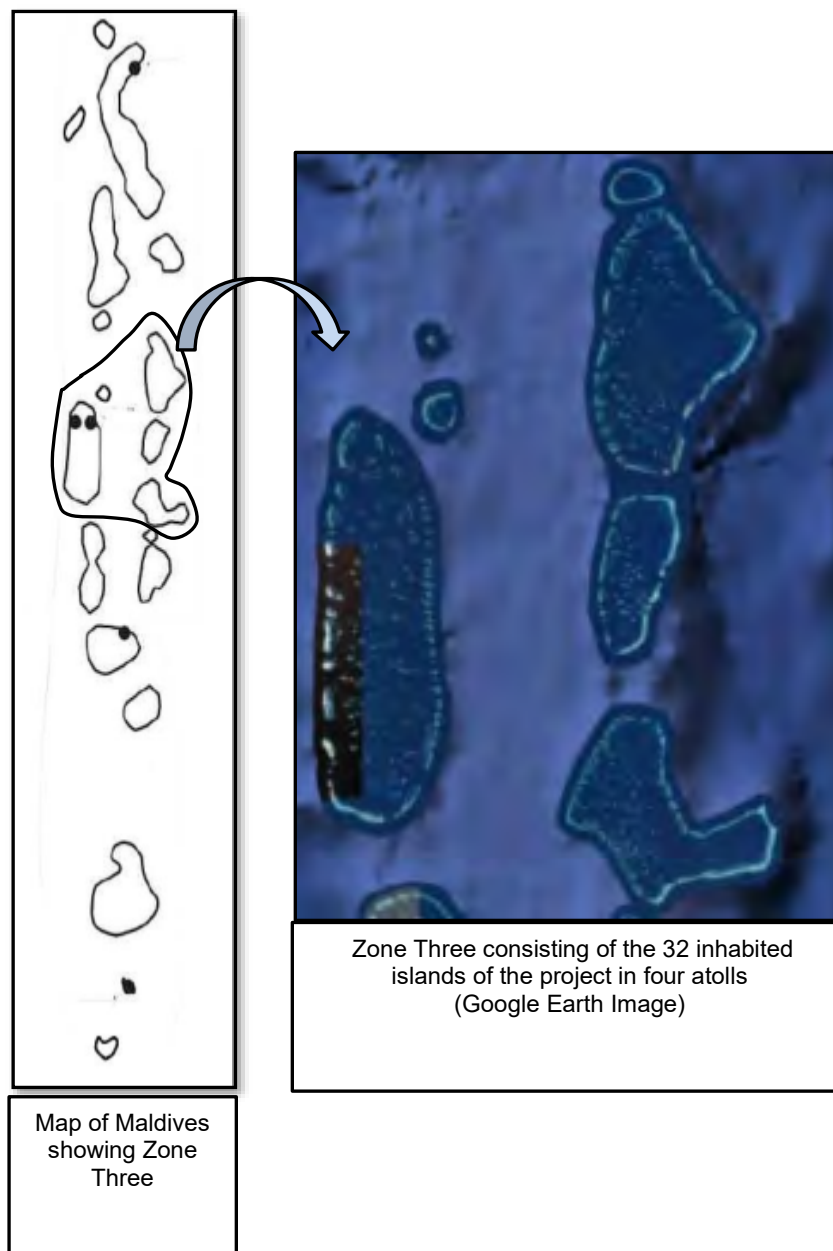
16. The project is classified as Category B according to ADB Safeguard Policy Statement (SPS), 2009 (project components judged to have some adverse environmental impacts, but of lesser degree and/or significance than those for Category A). All subprojects in phase-I are classified as Category B, and the impacts of all subprojects are assessed through Initial Environmental Examination (IEE) as per ADB SPS, 2009.

C. About this Report

17. This is the Semi-annual Environmental Monitoring Report (SEMR) prepared by PMU for the monitoring period of May 2024 to October 2024. This SEMR provides the status of project, presents preparation and implementation of environmental management, mitigation and

monitoring actions, and reports status of compliance with Environmental Management Plans (EMPs) and loan covenants.

Figure 1: Location of Project islands



II. PROJECT IMPLEMENTATION ARRANGEMENTS

18. The project is classified as category B for environmental safeguards per ADB SPS. Initial environmental examination (IEE) reports with environmental management plans (EMPs) were prepared based on preliminary designs covering (i) construction of transfer stations in Malé and Villimalé, (ii) harbor improvement and construction of and wastes processing plant and ELV dismantling workshop; and (iii) construction of IWMC.

19. An environmental assessment and review framework (EARF) were prepared and agreed with ADB to (i) guide selection, screening and categorization, environmental assessment, and preparation and implementation of at least 22 outer island IWMCs to be prepared after ADB Board approval and (ii) facilitate compliance with the requirements specified in ADB SPS, 2009. The EARF ensures that all IWMCs under the project will not deteriorate or interfere with the environmental sensitivity of the area, but rather improve environmental conditions.

20. A Safeguards Officer will be engaged in PMU to ensure the implementation of environmental safeguards. He/she will be provided with the necessary consultant support, and capacity development and training. In order to ensure compliance with ADB SPS, 2009, executing and implementing agencies will ensure the safeguards requirements and procedures agreed are followed for the project. The most important compliance requirements are compliance with the exclusion and subproject selection criteria, MoCCEEting public consultation and disclosure requirements, ADB approval of IEE prior to invitation of bids: and obtaining all necessary regulatory clearances and approvals prior to award of contract.

Figure 2: Project Implementation Arrangements



Safeguards Implementation Arrangements

21. Monitoring and reporting of the implementation of safeguards requirements and procedures will be prepared by the PMU. The PMU will undertake internal monitoring of safeguard covenants' compliance to be included in the quarterly project progress report and semi-annual

safeguards monitoring reports. The PMU with assistance of PMDSC will prepare quarterly progress and semi-annual environmental monitoring reports and submit semi-annual monitoring reports to ADB. PMDSC environment safeguards expert will supervise design and construction works and facilitate preparation of all safeguard documents.

22. Figure 3 shows the project safeguard implementation arrangements.

Figure 3: Project Environmental Safeguards Organogram

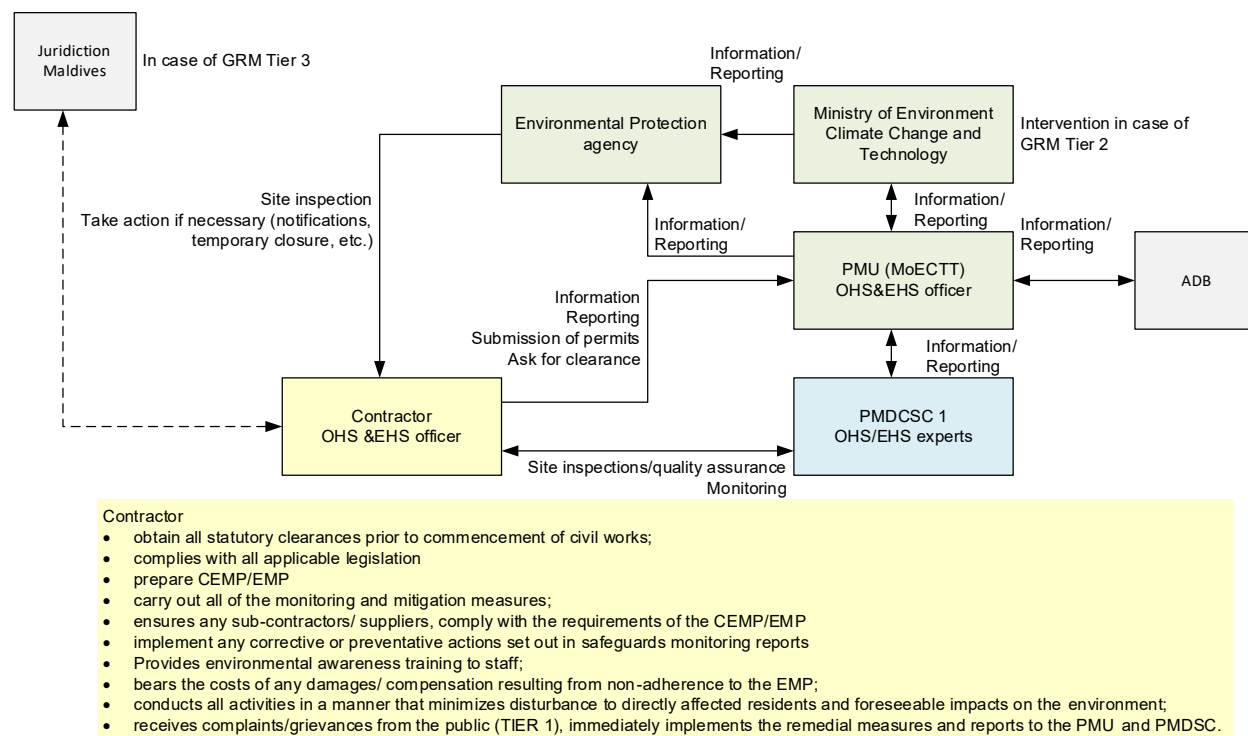


Table 1: Project Environmental Safeguards Team

S. No	Position	Office	Name	Contact number	Email / Remarks
	PMU				
1	Social and Environment Safeguards Specialist	PMU/GMEIWMP/MoECCT	Fathimath Yamna Mohamed	+9609995153	fathimath.yamna@environment.gov.mv
	Contractors				
1	Environmental Officer	China State Construction and Engineering Corporation	Qin Haiyang	+9609796339	wtcscec@gmail.com
2	Environmental Health and Safety Supervisor	Central Line Private Limited	Ibrahim Saleem (Himmafushi Island Site) Akif Saeed (Huraa Island site)	+9609992946	azim@centralline.mv The contact is for company Managing Director who is responsible for managing the projects.

III. PROJECT IMPLEMENTATION STATUS

23. Details of all subprojects / packages, type of bid/contract and current status of implementation of packages is presented in the **Table 2**, and detailed implementation progress of each of the awarded packages are given in **Table 3**.

Table 2: Status of All Subprojects / Packages

Package/ Subproject	Subproject / Package components	Current Status	Bid / contract type
CW/01	(i) Harbor rehabilitation (ii) Waste processing, admin building, (iii) workshop, and civil works (platform) for Construction and Demolition (C&D) plant, recycling yard, and End of Life (ELV)dismantling workshop.	All works completed and site handed over Defect Notification period ended on 15.08.23	Civil works contract
DBI/01	(iv) Two Transfer stations (TS) in Male', and Villimale',	Construction completed for both Transfer Stations. Supply of Equipment and Vehicles mostly completed, pending supply of a conveyor belt. Defects liability period started on commissioning of the site in November 23.	Design and Build
CW/03	(i) Outer Island Waste Management Centers (8 lots)	One lot with three islands contracted and construction ongoing for K.Himmafushi Island and K.Huraa Island. K.Thulusdhoo IWMC site was handed over to the contractor on 7 th April 2024 and K.Maafushi was handed over on 24 th April 2024. V.Felidhoo and V.Thinadhoo IWMC sites were handed over to the same contractor on 5 th May 2024. However, a stop order was issued to the contractor on 21 st October 2024 due to the slow progress of work. Other 5 lots remaining and bidding process on going.	Civil Works
DBI/02	(i) C&D waste processing plant (includes equipment)	Contract awarded to china state construction engineering corp. ltd. Detail design approved by PMU.	DBI

Table 3: Implementation Status of Awarded Subprojects / Package

Package	Package status 1. Date of Award 2. Date of mobilization 3. Scheduled completion 4. Duration 5. Contractor	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
CW/01	completed	The project is completed and partial handover in January 2022.	Completed	All components. A full testing of the Site and facility was conducted on 9 th August 2022 and Contractor MTCC has rectified all defects in September 2022 (DNP ends in August, contractor rectified most of the defects but failed to provide metal scrap for ELV.	Some issues related to the Weighbridge were identified by the operator and attended to by the contractor
DBI/01	1. 24-Jun-2021 (contract signed date) 2. 09 March 2022 (commencement date) 3. 6 July 2023 (Completed on 6 th September 2023) 4. 485 days 5. China State Construction Engineering Corporation	Architectural Structural and Services Drawing for Male' and Villimale completed and approved by relevant authorities Male' TS Fire layout completed and approved by MNDF Vilimale TS Fire layout completed	Completed	All construction completed and transfer stations handed over to WAMCO on 17 th March 2024.	Correction of defects during the defects liability period
CW/03	Contract awarded to Central Line Private limited on 17 th June 2023	Detail design for 15 islands completed	Construction ongoing for two IWMCs at Huraa and Himmafushi. Site handed over at Thulusdhoo, Maafushi, Felidhoo and Thinadhoo.	Varying levels of progress at the sites. A work stop order was issued on 21 st October for Lot 1, 2 and 3.	Varying levels of progress at the sites. A work stop order was issued on 21 st October for Lot 1, 2 and 3.

Package	Package status 1. Date of Award 2. Date of mobilization 3. Scheduled completion 4. Duration 5. Contractor	Design progress to date	Construction progress to date	Components completed to date	Works conducted during the reporting period
DBI/02	1. Contract awarded to china state construction engineering corp. ltd on 30 th August 2023	Design completed	Construction has not been started yet. IEE requires finalization and temporary utility connections are required at the site prior to the start of construction work.	No progress	No progress

IV. COMPLIANCE STATUS WITH STATUTORY ENVIRONMENTAL REQUIREMENTS

A. Status of Clearances

24. Briefly describe the statutory clearance / approval requirements of the subprojects (refer IEEs / SEMP.s.) Detailed status of each clearance/permission is provided in **Table 4**. Copies of clearances/permissions attached in **Appendix 1**.

Table 4: Status of Statutory Clearances

Package / Subproject	List of Clearances / permission required	Status	Validity period	Remarks
CW/01	IEE DS	Project is completed	NA	Project is completed
DBI/01	IEE required according to EPA regulation Schedule D of projects as the project is considered a waste management project Decision Statement (DS) for both sub-projects received.	Project is completed	NA	Project is completed
DBI/02	EIA DS The IEE requires an update based on the detailed design.	Added as a variation to transfer station contract and is now contracted. Preparation of IEE update is in progress	NA	This package is contracted but no construction has started yet. IEE requires an update prior to the start of construction.
CW /03 A and B	EMP DS required IEE required	All 15 islands DS obtained	April 2024 The EMPs are considered valid based on the status of work	IEE was updated and approved by ADB for K.Thulusdhoo, K.Guraidhoo, V.Felidhoo and V.Thinadhoo during this reporting period.

B. Compliance with Clearance Conditions

25. The following **Table 5** provides a summary of clearance / consent conditions specified by statutory agencies that are required to be complied with and/or monitored during implementation and/or operation, and the status of compliance.

Table 5: Conditions of Clearances

Package	Clearance / Permission	Conditions of Clearance / Permission	Status of Compliance
<ul style="list-style-type: none"> • DBI/01 • DBI/02 • CW/03 	Environmental Decision statement	<ul style="list-style-type: none"> • Approved IEE/EIA 	Complied
		<ul style="list-style-type: none"> • In the event the project activity has not commenced within one (1) year from the date of issue, or if the duration of the Environmental Decision Statement has not been extended, the Environmental Decision Statement shall be considered null and void. In order to extend the duration of the Environmental Decision Statement, the Proponent shall write to the Minister for an extension according to clause 14 of the 2nd Amendment to the EIA Regulations 2012. 	Complied
		<ul style="list-style-type: none"> • In the event the project activities have been delayed for more than one (1) year due to unforeseen circumstances, the Ministry shall have the discretion to extend the duration of the Environmental Decision Statement, or to terminate it. In such circumstances the proponent shall write to the Minister for an extension clearly stating out the reason for the delay. 	Complied
		<ul style="list-style-type: none"> • The Minister, or his designate, may issue a cessation order requiring persons working on a Development Proposal to cease working until the order is withdrawn, if: (a) The Environmental Decision Statement has been withdrawn; or (b) There has been a breach of conditions of the Environmental Decision Statement. 	Complied
		<ul style="list-style-type: none"> • It is the Developer's responsibility to undertake all project activities in accordance with the relevant laws and regulations of the Maldives. 	Complied
		<ul style="list-style-type: none"> • The Developer shall submit environmental monitoring report as outlined in Paragraph viii of the Environmental Decision Statement. 	Complied

Package	Clearance / Permission	Conditions of Clearance / Permission	Status of Compliance
		Failure to submit the requisite monitoring report may result in the suspension or revocation of the permit under the Decision Statement.	
		<ul style="list-style-type: none"> The Developer is aware that under the National Environment Protection Act (Law No. 4/93) and the EIA Regulations the Ministry reserves the right to terminate any activity without compensation if found that such an activity has caused significant, irreversible impacts on the environment. 	Complied
		<ul style="list-style-type: none"> All mitigation measures proposed in the EIA report for all the phases of the project shall be fully implemented. 	Complied
		<ul style="list-style-type: none"> The environmental monitoring program outlined in the EIA report shall be undertaken and implemented and summary environmental monitoring reports shall be submitted to the Ministry. 	Complied
		<ul style="list-style-type: none"> The date of expiry stated in the Environmental Decision Statement is the duration given to commence the project activities approved under the Environmental Decision Statement. 	Complied
		<ul style="list-style-type: none"> Once the project activities have started, the Proponent must inform the EPA the date of commencement of project activities. 	Complied

C. Compliance with Loan Covenants

26. Status of compliance with environmental safeguard related loan covenants is given in the below.

27. **Table 6.** Project is being implemented in compliance with all the covenants.

Table 6: Status of Compliance with Loan Covenants

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
Schedule 4 - 2 Environment	The Recipient, through MOFT and MoCCEE, shall ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Recipient relating to environment, health and safety; (b) the Environmental Safeguards; (c) the EARF, and (d) all measures and requirements set forth in the IEEs, the EMPs, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Being complied. PMU (Project Management Unit) is continuously ensuring that all subprojects follow all laws and regulations and the Safeguards specialist of the PMU ensures that all measures and requirements set forth in the IEEs and EMP are complied.	
Schedule 4 – 4 Human and Financial Resources to Implement Safeguards Requirements	The Recipient shall make available or cause MOFT to make available necessary budgetary and human resources to fully implement the EMPs	Being complied. The MOFT has approved the post of Safeguards Specialist for the PMU so that all necessary safeguards issues are complied.	
Schedule 4 – 5 Safeguards-Related Provisions in Bidding Documents and Works Contracts	<p>A- comply with the measures relevant to the contractor set forth in the IEE and the EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report;</p> <p>B- make available a budget for all such environmental measures; and</p> <p>C- provide the Recipient with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation, or operation of</p>	All bidding documents related to the project will have the IEE included and compliance will be ensured by the safeguard's specialist.	

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
	the Project that were not considered in the IEE and the EMP.		
Schedule 4 – 6 Safeguards Monitoring and Reporting	A- submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission;	Monitoring Reports are semiannually submitted to ADB for approval and disclosure. There is a delayed reporting as PMDSC contract expired and some of the inspections are delayed until contract was renewed.	The safeguards component of PMDSC has been removed from the revised contract.
	B- 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 IEEs and the EMPs, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and	Will be complied as and when arises. In such cases ADBs safeguards team and team leader will be informed immediately.	
	C- Report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs promptly after becoming aware of the breach.	Will be complied. Any breach or potential breach will be reported.	
Schedule 4 – 7 Prohibited List of Investments	The Recipient, through MOFT and MoCCEE, shall ensure that no proceeds of the Grant are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.	Being complied. ADB SPS will be thoroughly followed throughout the project duration.	
Schedule 4 – 8 Labor Standards, Health and Safety	F- 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	It is included in the Bidding Documents and contract. Contractor carries out induction including awareness sessions as required.	

No. (List schedule and paragraph number of Loan Agreement)	Covenant	Status of Compliance	Action Required
	women.		
Schedule 4 – 9	The Recipient, through MOFT and MoCCEE, shall strictly monitor compliance with the requirements set forth in paragraph 8 of the loan agreement and provide ADB with regular reports.	Being complied.	

D. Preparation and Approval of Environmental Assessment Reports

28. **Subproject Category.** Briefly describe overall project category, and subprojects in category B, and category C (if any).

29. Package-wise status of preparation, submission, and approval and disclosure of IEE Reports of Category B subprojects, are presented in **Table 7 and Table 8.**

Table 7: Status of IEEs

Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
CW01	Civil Works	completed	yes	yes	yes	yes	No major changes made to the concept design. Therefore, the currently published version is considered as the final document.
DBI/01	Design Build and install	Construction completed	yes	yes	yes	yes	-
CW/03 A and B	Civil Works	Ongoing. Work stop order issued to assess progress of awarded IWMCs	yes	yes	yes	yes	IEE for K.Thulusdho o, K.Guraidhoo , V.Felidhoo, V.Thinadhoo have been updated and disclosed

Package Number	Bid type	Package Status	Draft IEE submitted to ADB	Draft IEE cleared by ADB	Updated IEE submitted to ADB	Updated IEE cleared by ADB	Remarks
							during this period.
DBI/02	Design build and installation	Awarded	yes	yes	no	no	IEE is in the process of being reviewed.

E. Status of Disclosure of Safeguard Documents

30. Status of disclosure of safeguard documents presented in the following Table 9. All the documents have been disclosed on ADB and Project/PMU websites

Table 8: Status of Disclosure of IEEs / DDRs

Package Number	Draft Disclosed on ADB website	Disclosed on Project website	Disclosed on ADB website
CW/01	yes	Yes http://www.environment.gov.mv/v2/en/download/7162	Yes https://www.adb.org/projects/documents/mld-51077-002-iee-0
DBI/01	yes	Yes http://www.environment.gov.mv/v2/en/download/7162 (draft) http://www.environment.gov.mv/v2/en/download/16011 (updated)	Yes https://www.adb.org/projects/documents/mld-51077-002-iee (draft) https://www.adb.org/projects/documents/mld-51077-002-iee-16 (updated)
CW/03	yes	Yes http://www.environment.gov.mv/v2/en/download/15962 (Maafushi IWMC) https://mymaldiveshome.environment.gov.mv/knowledge_articles/initial-environmental-examination-guraidhoo/19 (Guraidhoo IWMC) https://mymaldiveshome.environment.gov.mv/knowledge_articles/initial-environmental-examination-thulusdhoo/ (Thulusdhoo IWMC) http://www.environment.gov.mv/v2/en/download/15093 (Thoddoo IWMC) https://mymaldiveshome.environment.gov.mv/knowledge_articles/greater-male-environmental-improvement-and-waste-management-project-thinadhoo-vaavu-atoll-outer-island-waste-management-improvements-subproject-addendum-to-the-initial-environmental-examination/ (Thinadhoo IWMC) http://www.environment.gov.mv/v2/en/download/15087 (Rakeedhoo IWMC) http://www.environment.gov.mv/v2/en/download/15084 (Mahibadhoo IWMC) http://www.environment.gov.mv/v2/en/download/15081 (Keyodhoo IWMC) http://www.environment.gov.mv/v2/en/download/15078 (Huraa IWMC)	Yes https://www.adb.org/projects/documents/mld-51077-002-iee-15 (Maafushi IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-19 (Guraidhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-20 (Thulusdhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-7 (Thoddoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-18 (Thinadhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-3 (Rakeedhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-11 (Mahibadhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-9 (Keyodhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-8 (Huraa IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-6 (Himandhoo IWMC)

Package Number	Draft Disclosed on ADB website	Disclosed on Project website	Disclosed on ADB website
		http://www.environment.gov.mv/v2/en/download/15075 (Himandhoo IWMC) http://www.environment.gov.mv/v2/en/download/15072 (Hangnaameedhoo IWMC) http://www.environment.gov.mv/v2/en/download/15069 (Feridhoo IWMC) http://www.environment.gov.mv/v2/en/download/19172 (Himmafushi IWMC) https://mymaldiveshome.environment.gov.mv/knowledge_articles/initial-environmental-examination-outer-island-waste-management-improvements-felidhoo-vaavu-atoll/ (Felidhoo IWMC) http://www.environment.gov.mv/v2/en/download/19175 (Kaashidhoo IWMC)	https://www.adb.org/projects/documents/mld-51077-002-iee-4 (HangnaaMoCCEEdhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-2 (Feridhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-12 (Himmafushi IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-17 (Felidhoo IWMC) https://www.adb.org/projects/documents/mld-51077-002-iee-13 (Kaashidhoo IWMC)
DBI/02	yes	Yes http://www.environment.gov.mv/v2/en/download/7162	Yes https://www.adb.org/projects/documents/mld-51077-002-iee-0

F. Safeguards in Bid Documents and Contracts

31. Safeguard provisions are duly included in the bid documents / contracts, and these are followed uniformly across all the bids and contracts. The following Table shows package-wise details.

Table 9: Inclusion of safeguards in bid documents and contracts

Package Number	Type of Bid / Contract	Bid / Contract Clauses related to environment, health and safety; labor standards	IEE / EMP included in Bid / contract
CW/01	Civil Works	Yes	Yes
DBI/01	DBI	Yes	Yes
CW/03	Civil Works	Yes	Yes
DBI/02	DBI	Yes	Yes

V. STATUS OF EMP IMPLEMENTATION

A. Preparation of Site Environmental Management Plan

32. Preparation and submission of Site-specific Environmental Management Plan (SEMP) and Health and Safety Plan (HSP) including Health & Safety COVID-19 Plan by contractor and approval of PMU is a requirement prior to commencement of works. Details of awarded packages are presented in the following Table.

Table 10: Status of SEMP

Package Number	Contractor	Current Status	Status of SEMP	Status of HSP	Remarks
CW/01	MTCC	completed	approved	approved	Project completed
DBI/01	CSCEC	completed	approved	approved	Project completed
CW/03	Central Line Private Limited	Ongoing. Work stop order issued to assess progress of awarded IWMCs	approved	approved	Complied

B. EMP Implementation Supervision and Monitoring

33. Of the 4 packages, package CW/01 and DB/01 have been completed. Package CW/03 is being implemented. Package DB/02 has been awarded and is at pre-construction stage. Status of monitoring of packages with ongoing civil works activities is presented in the below **Table 11**, and summary of site visits conducted by safeguard staff is given in **Appendix 2**.

Table 11: Status of EHS Staff, SEMP Preparation and Monitoring

Package Number	Current Status	Contractor EHS Supervisor Appointed & Mobilized on Site	Monthly EMP implementation reports submitted by contractor	Site Monitoring/ Verification Conducted by PMDSC	Remarks
CW/03	Ongoing. Work stop order issued to assess progress of awarded IWMCs	Yes	No. EMP reports are not submitted regularly.	Site inspections were conducted by PMDCSC and PMU.	-

C. Contractors Compliance with Statutory and Contractual Requirements

34. The following table shows the compliance with statutory requirements in terms of obtaining licenses, permissions, clearances, and insurance coverage etc., required to conduct construction work. Status of labour licenses and insurances for Package CW/03 are given in the Table below.

Table 12: Status of Labor Licenses, Insurances, etc.

Requirement	Package	
	Central Line PVT Limited- Package CW/03	
	Status	Validity
Work permit for expatriate workers	In place	Regular renewal required
Contractor all risk insurance	In place	Sent for Approval by PMDSC
Pollution control certificate for Construction vehicles & equipment****	In place	31 st January 2024 (Note: The renewal of certifications is included in the corrective actions.)

D. Implementation of EMP Measures and Compliance Status

35. Implementation of measures as per the approved IEE & EMP / SEMP are reviewed for each package and status is presented in the following Tables. Table 13 presents the implementation and compliance status of construction stage mitigation measures. This compliance is based on joint monitoring by PMU and PMDSC. Main construction work has been completed for DB/01, with only minor rectification of issues conducted during this period.

Table 13: Construction Stage Mitigation Measures: Compliance Status (Package CW/03)

Impacts	Location	Mitigation Measures	Responsibility for Implementation	Compliance rating for implementation of EMP Measures 1. S / Satisfactory 2. PS / Partially Satisfactory 3. US / Unsatisfactory	
				Rating	Remarks
Noise pollution and vibration	Nearest residential area	Identifying potentially affected households, providing information on operations, limiting construction activities to daylight hours, adhering to schedule, maintenance of construction equipment and vehicles in good operable order.	Central Line PVT Limited	S	All sites are away from residential area. The council issued a public notice on the start of the construction of project.
Construction waste	IWMC area	All solid waste must be disposed of at the RWEMF/Thilafushi. Importation of any materials rated as hazardous under the Globally Harmonized System of Classification and Labelling of Chemicals to be subject to approval by PMDSC, which will be conditional on stating adequate arrangements for disposal. Prohibit burning of construction and/or domestic waste. Conduct site clearance and restoration to original condition after the completion of construction works.	Central Line PVT Limited	PS	Waste is disposed of at the designated site on the island. No Materials are imported for project and no waste is burned on the site.
Release of silt	IWMC construction site	Excavated areas to be rapidly refilled on completion of works. Use of silt fences around temporary piles of excavated material. Avoid excavation in wet weather to the extent practicable.	Central Line PVT Limited	S	Excavated material is used to re-fill and no piles are kept.

Impacts	Location	Mitigation Measures	Responsibility for Implementation	Compliance rating for implementation of EMP Measures 1. S / Satisfactory 2. PS / Partially Satisfactory 3. US / Unsatisfactory	
				Rating	Remarks
Water pollution	IWMC construction site	Vehicles and plant are to be maintained in sound operable condition, free of leaks. The condition of vehicles and equipment will be periodically checked.	Central Line PVT Limited	S	No leakages and all vehicles used are registered and properly maintained.
Vegetation	Proposed IWMC area	As the proposed site is on reclaimed land, as of yet there is no vegetation in the area and thus no mitigation measures need to be taken. However, it is recommended to start planting vegetation at the area.	Island councils	S	Plantation of vegetation at the areas will be done after completion of construction
Community health and safety hazards	IWMC construction site and immediate surrounds	Restriction of access to work site, warning notices to the public on hazards, barriers when warranted.	Central Line PVT Limited	S	Site is fenced and access is restricted. A sign board indicating project details is erected at the site.
Occupational health and safety hazards	IWMC construction site	Contractor to assign focal point for health and safety at site and to ensure regular briefing of construction workforce on health and safety issues. Adequate personal protective equipment to be provided to the workforce.	Central Line PVT Limited	PS	Health and safety managers are assigned but workers are not properly trained.

E. Implementation of Health & Safety COVID-19 Plan

36. **H&S COVID-19 Plan Preparation.** Status of preparation and approval of Health and Safety COVID-19 Plan is provided in the following table.

Table 14: Status of H&S COVID-19 Plan

H&S COVID-19 Plan	Preparation	Approval	Update	Remarks
Project level Plan	yes	December 2021	NA	NA
Package/contractor plan				
- Package DBI/01	yes	December 2021	NA	NA
- Package CW/03	Prepared	NA	NA	As COVID emergency is lifted it is not considered a pandemic now and treated as any other communicable disease. However, the contractor maintains a general safety plan in case of any worker getting sick.

37. **H&S COVID-19 Plan Implementation.** Since March 2022, COVID emergency is lifted in the Maldives and measures are to be taken only in case of an outbreak in the site. There have been no reports of any COVID outbreak at the site during this period.

F. Best practices / environment improvement activities

38. The contractor abides by all requirements specified in the EMPs and IEE.

VI. ENVIRONMENTAL MONITORING

A. Environmental Monitoring

39. IEE reports prepared for the respective packages require monitoring activities during construction phase and operation phase. The table below shows the monitoring plan developed for the package with required environmental quality monitoring for the reporting period, which includes the means and frequency of monitoring, and the responsible party for monitoring. Activities include monitoring of general construction impacts, compliance with EMP, solid waste management, and ambient air quality and water quality, in and around project sites to assess the quality and changes with respect to baseline conditions.

Table 15: Construction Phase Monitoring Plan (Package CW/03)

Impact to be Monitored	Means of Monitoring	Construction Phase		Remarks
		Frequency	Responsible Agency	
General Construction Impacts	Community Feedback	At least once during the reporting period	PMU / PMDSC	Ongoing
Compliance with EMP	Inspections	At least once during the reporting period	PMU / PMDSC	Ongoing Site visits on 5 th May, 1 st July, 24 th September
Occurrence of floating waste	Community Feedback	At least once during the reporting period	PMU / PMDSC	No feedback received
Air quality	On site measurements and lab analysis	Every 6 months/ prior to start of construction work	Contractor	Not measured
Ground water quality	Lab analysis	Once prior to Every 6 months/ prior to start of construction work	Contractor	Measured in January 2024
Noise Levels	Decibels (db)	Every 6 months/ prior to start of construction work	Contractor	Not measured
Waste Generation	Amount of waste generated (tonnes)	Every 6 months	Contractor	Not measured
Accidents	No. of accidents	Every 6 months	Contractor	No accidents reported
Marine Water Quality (near the project site)	Conductivity, pH, Salinity, Temperature	Every 6 months/ prior to start of construction work	Contractor	Not measured
Inspection of leachate collection system	Inspection	Every 6 months	Contractor	Not applicable yet
Inspection of septic tank	Inspection	Every 6 months	Contractor	Not applicable yet
Effluent from septic tank	Inspection	-	Contractor	Not applicable yet

B. Status of Environmental Quality Monitoring

40. During this reporting period construction activities are completed under package DBI/01. Construction activities are undergoing for CW/03 package. Status of environmental monitoring is shown in the following table.

Table 16: Status Environmental Monitoring of Awarded Packages

Package No	Baseline Monitoring ^a		Periodic Monitoring in Reporting Period	
	Date/period of monitoring	Environmental parameters	Dates/period of monitoring	Environmental parameters
DBI/01	Monitoring not conducted as main construction work has been completed.			
CW/03	November 2023- April 2024	Ground Water quality once before construction and after construction started	November 2023- April 2024	Groundwater quality tested at Huraa and Himmafushi in January 2024 (Attached in Appendix 3) Note: This was the last measurement done. Work has not progressed significantly within this reporting period and a stop order was issued in October.

^a Results of first sampling activities by respective contractors during mobilization/pre-construction phase considered as baselines.

41. **Monitoring Locations.** Number of locations/sampling points considered as specified in the approved IEE and SEMP. Location of monitoring/sampling points are selected based on parameters such as representative locations, meteorological conditions (wind direction), land use, terrain, natural drainage etc.

42. **Monitoring (Sampling & Analysis) Methodology.** Sampling and analysis have been carried out by the contractor via the recognized/ approved/ accredited laboratories, which adopted acceptable and standard methods for analysis and results.

43. Groundwater samples were collected both Huraa and Himmafushi, and tested from a local laboratory in January 2024. Note: This was the last measurement done. Work has not progressed significantly within this reporting period and a stop order was issued in October.

C. Monitoring Results

44. Results of groundwater monitoring are presented in the following table.

Table 17: Groundwater Monitoring Results Huraa (Package CW/03)

Parameters	January 2024	Baseline	Unit
Physical appearance	Clear with particles	NA	-
Conductivity	748	4690	µS/cm
pH	7.4	7.56	-
Salinity	0.37	2.51	‰
Temperature	24.0	NA	°C
Total Dissolved Solids	374	NA	mg/L

Total Suspended Solids	<5 (LoQ 5 mg/L)	NA	mg/L
Turbidity	0.118	NA	NTU
Apparent Colour	<15 (LoQ 15 mg/L ptCO)	NA	mg/L ptCO

Table 18: Groundwater Monitoring Results Himmafushi (Package CW/03)

Parameters	January 2024	Baseline	Unit
Physical appearance	Pale yellow with particles	NA	-
Conductivity	436	1355	µS/cm
pH	8.5	7.46	-
Salinity	0.21	0.68	‰
Temperature	22.3	22.2	°C
Total Dissolved Solids	218	NA	mg/L
Total Suspended Solids	6	NA	mg/L
Turbidity	1.53	NA	NTU
Apparent Colour	23	NA	mg/L ptCO

D. Interpretation of monitoring results

45. As a national standard for ground water is not available, ground water quality is determined based on the use. As ground water in Huraa and Himmafushi is not used for potable purposes, it is not applicable to drinking water standards.

VII. TRAINING AND CAPACITY BUILDING ACTIVITIES

46. Training and Capacity-building activities for the community were carried out in K.Himmafushi, K.Huraa and K.Thulusdhoo during this reporting period. Island Waste Management Center (IWMC) planning workshops were conducted these islands. These workshops consisted of 1-day awareness sessions based on 3R principles, Segregation and Law and Policy. During the sessions participants were given information on the Greater Male' Environmental Improvement and Waste to Energy project. The second day focused primarily on IWMC planning. Details of the sessions are provided in the Table and Figures below.

47. Safeguards orientation for IWMC contractors conducted by the PMU during the site handover Meeting with contractor.

Table 19: Training / Capacity Building Activities Conducted

Package No.	Date	Training activity	Venue & duration	Trainer	Target Group	Number of participants
CW/03	5 th May 2024	Briefing on key EHS aspects	V.Felidhoo and V.Thinadhoo	PMU	Contractor	1
CW/03	30 th July-1 st August 2024	IWMC planning workshop	K.Himmafushi 2 days	PMU	Island community (Island Council, Women's Development Committee and other key stakeholders)	19 (9 F/ 10M)
CW/03	7 th -8 th August 2024	IWMC planning workshop	K.Huraa 2 days	PMU	Island community (Island Council, Women's Development Committee and other key stakeholders)	42 (30 F/ 12M)
CW/03	28 th -29 th August 2024	IWMC planning workshop	K.Thulusdhoo 2 days	PMU	Island community (Island Council, Women's Development Committee and other key stakeholders)	20 (12F/ 8 M)



Figure 4 IWMC planning workshops at K.Huraa, K.Himmafushi and K.Thulusdhoo

VIII. PUBLIC CONSULTATION & AWARENESS

48. The following consultants are now hired.

- 1- Community Mobilization, Outreach and Gender Expert
- 2- 3R Motivator
- 3- Web, Graphics, Short Video production and social media specialist
- 4- SWM trainer

49. Public awareness and communications activities of the project during this period are given below:

- IWMC planning workshops were conducted at K.Himmafushi, K.Huraa and K.Thulusdhoo as mentioned in Section VII. All major stakeholders from the islands including the Island Councils and Women's Development Committee participated in these workshops. The project was discussed in detail and the main feedback was the urgent need for development of the IWMC and importance of operationalizing these centers at the earliest. There were questions regarding the competency of the main contractor and construction progress. Additionally, there was a question regarding proximity to residential areas in Himmafushi. It was clarified that the location for IWMC was chosen based on consultations with the Island Councils.
- On 28th May 2024, an awareness session regarding waste was carried out by MoCCEE for 180 school students and 18 teachers at Salahuddin School. The session covered information on current waste management practices, proper waste management and the concept of safe waste disposal. Photos of the session are provided below.
- An awareness session was held for 7th – 9th graders of K. Huraa school on the 7th of August 2024. The session delved into 3r and Segregation and the importance of waste reduction as well as the environmental and health effects of improper waste management and disposal. A total of 79 students took part, (50 F/29 M).

Figure 5: Awareness sessions held for school students





IX. IWMC CONSTRUCTION SITES

50. Site visits were conducted by team members of PMU and PMDCSC during the reporting period. A work stop order was issued on 21st October 2024 to evaluate the contractor due to the slow progress of work at all sites. Progress of work at the sites in K.Huraa, K.Himmafushi, K.Maafushi, V.Felidhoo and V.Thinadhoo during site visits is shown in the Figures below.




K.Himmafushi		
1 st July 2024		

8th August 2024



K.Huraa

1 st July 2024	
K.Maafushi	
8 th August 2024	 <p data-bbox="448 982 1419 1045">Note: The site plan from the Island Council and our site layout also includes a road and a buffer zone in between the IWMC site and the football grounds as in the IEE.</p> <p data-bbox="448 1075 1419 1136">The site fence seen in the photo is a temporary fence for the construction period. It will not be the case once construction work is completed.</p>
	

24 th September 2024		
V.Felidhoo		
5 th May 2024		
8 th August 2024		

		
24 th September 2024		
V.Thinadhoo		

5 th May 2024		
8 th August 2024		
24 th September 2024		

X. GRIEVANCE REDRESS

A. Grievance Redress Mechanism

51. A Project-specific grievance redress mechanism (GRM) is established in to provide a time bound and transparent mechanism to voice and resolve social and environmental concerns linked with the project. GRM is notified by EA/IA/PMU by an Officer Order / Notification issued on 12th January 2021. Description of the GRM is provided through the following link to the Ministry website. This publication or announcement over the Ministry website also serves as notification of the GRM.

<https://www.environment.gov.mv/v2/en/download/10842>

52. Project GRM is presented in the following Figure. Accordingly, responsibilities are allocated to project agencies, consultants and contractors, and grievance redress committee(s) established at subproject/town level or project level. Status of establishment of GRCs are presented in **Table 20**.

53. A GRC has been formed with a member of Male' City Council, Member from Women's Development Committee, an NGO representative a government representative outside the Ministry of Environment, Project Director, Project Manager and PMU safeguards Specialist. This Committee will respond to any grievances or concerns raised by the public and in the PMU, Project Director, Project Manager and PMU safeguards Specialist will address any unresolved matters from First Tier. The aggrieved party will be then allowed to involve the judicature in the next level.

Figure 6: Project GRM

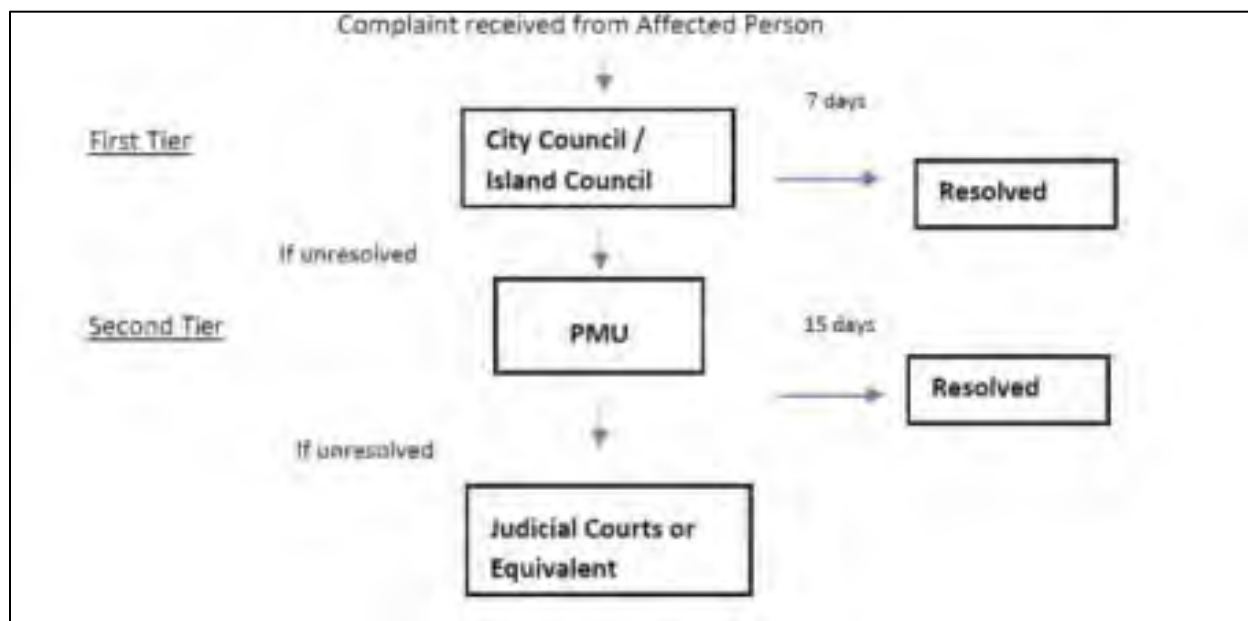


Table 20: GRM Operationalization

Package No.	Subproject level GRM Notified	GRM responsibilities assigned	GRM Operational to receive, register & redress complaints	Date of GRC Formation	Public informed of GRM	Members of GRC outside PMU
DBI/01	Yes	Yes	Yes	December 2021	Yes	Deputy Mayor of Male' City Council: Ahmed Nareesh Email: ahmed.nareesh@malecity.gov.mv
						Deputy of Women's Development Committee of Male' City Council Ms. Viraashaa Mohamed Email: viraamohamed86@gmail.com
						Senior Curriculum Development Analyst of Ministry of Education Ms. Gulfishan Shafeeu. Email: gulfishan@nie.edu.mv
						Executive Secretary of Maldivian Red Crescent Aminath Shahuba Shaheed Email: aminath.shahuba@redcrescent.org.mv
CW/03	Yes	Yes	Yes	No GRC at island level, the island Council is the first tier to respond.		For Himmafushi himmafushicouncil@gmail.com For Huraa hrcouncilhuraa@gmail.com For Thulusdhoo info@thulusdhoo.gov.mv

B. Complaints Received during Reporting Period

54. Grievance received from Shifag Hussain, from the Island Council of V.Thinadhoo on 01/08/2024 regarding the size of the IWMC. A letter was sent to the Ministry of Climate Change, Environment and Energy requesting to extend the site by 10 feet on either side of the IWMC due to the anticipated increase in waste which will be generated from the island. This request has been accommodated and the IEE updated to reflect the change.

C. GRC Meetings

55. GRC Meetings conducted as necessary to resolve the complaints, and details are presented in the following Table. No Meetings were conducted in this reporting period.

Table 21: GRC Meetings

S. No	Package No.	No, of Meeting in Reporting Period	Cumulative Meetings till date
DBI/01	DBI/01	0	1

XI. FINDINGS, KEY ISSUES & REMEDIAL MEASURES

A. Findings

56. This Semi-annual Environmental Monitoring Report (SEMR) for the period of May to October 2024 is prepared as per the ADB SPS requirements. This SEMR describes progress with the implementation of the subproject-wise EMPs, and compliance status. Project includes four subprojects/contract packages, which consist of two civil works and two design-build-install (DBI) packages. Two packages (CW/01) and (DBI/01) package is now completed. DBI/02 is now contracted to CSCE as a variation to their contract. Findings of this SEMR are presented in the following table along with key issues and remedial measures. In addition, CW/03 is now contracted and handed over for some of the IWMC sites. A stop order has been issued to the contractor due to slow progress, pending an evaluation of their performance before determining the next steps.

Table 22: Findings and Key Issues

Monitoring aspect	Findings & Key issues	Remedial measures/Further actions
Availability of safeguards personnel (PMU, PIU, Consultants and Contractors)	<p>Complied</p> <p>The PMU is functioning. However, the safeguards position is no longer included within the PMDCSC contract.</p> <p>Difficulties in travel to the islands by PMU.</p>	<p>PMU conducted monitoring of the EMP implementation of contractors through safeguard person and other PMU staff.</p> <p>Assign focal points from Island Councils for monitoring of the IWMC sites and provide better guidance on monitoring aspects.</p>
Compliance with statutory requirements (clearance / permissions etc.,)	<p>Complied.</p> <p>All permits and other statutory/contractual requirements are valid.</p>	
Compliance with ADB loan covenants	Complied.	
Compliance with preparation, approval, disclosure of draft IEEs	Complied.	Draft IEEs have been disclosed.
Compliance with preparation, approval, disclosure of updated/final IEEs	Complied.	<p>IEE for K.Thulusdhoo, K.Guraidhoo, V.Felidhoo and V.Thinadhoo have been updated and disclosed during this period.</p> <p>IEE for the C&D waste processing plant is being updated.</p>
Contractor compliance with preconstruction requirements	Partially Complied.	SEMP and other preconstruction requirements to be complied with before start of construction for DB/02, and other IWMC sites under Package CW/03.

EMP implementation, monitoring, reporting	<p>Partially Complied.</p> <p>Monitoring of the EMP implementation has been conducted through site visits by PMU and results are reported in this SEMR.</p> <p>Contractor also submitted EMP implementation checklist, with GRM log sheets, workers list</p> <p>Environmental monitoring requirements to be completed and reported to PMU</p>	<p>Ensure EMP/CEMP implementation and regular reporting.</p> <p>Issue emails/letters to the contractor on non-compliances and reporting requirements.</p> <p>PMU has sent emails to the contractor on corrective actions with regards to safeguards measures during this reporting period.</p>
Implementation of COVID19 health and safety measures	Complied.	As COVID emergency is now lifted no special arrangements were required
Training and capacity building activities	Complied	IWMC planning workshops were conducted at three islands during this period and awareness sessions were conducted.
Public consultation	Complied	Consultations were conducted through the IWMC planning workshops.
GRM establishment, operationalization, and complaint resolution	Complied	No further complaints received by PMU or any other concerned parties.

57. The following action plan is developed to address the issues of concerns raised in this report.

Table 23: Corrective Action Plan

Proposed Remedial Measure	Responsibility of implementation	Target date
PMU to continue monitoring the EMP implementation of contractors through safeguard person and other PMU staff.	PMU	Continuing
Assign focal points from Island Councils for monitoring of the IWMC sites and provide better guidance on monitoring aspects.		Immediately
<p>CW03 Contractors to improve EMP implementation reports and submit monthly to PMU/PMDSC (include EMP implementation and environmental monitoring results)</p> <ol style="list-style-type: none"> 1. PMU to provide the Contractors with reporting templates for EHS trainings conducted, EHS Incidents, Public Consultations, Status of Compliance with Core Labor Laws (including among others, labor license, workers' insurance, compliance with core labor laws (no child labor, no forced labor, no discrimination, etc.) to be included in the monthly EMP implementation report to PMU. 2. Contractors to prepare and submit improved EMP implementation report to PMU 	<p>PMU</p> <p>Contractor</p>	<p>31 January 2025</p> <p>15 February 2025 (first monthly report covering January 2025)</p>
Contractor to share certificates ensuring road worthiness of vehicles/ equipment with the PMU	Contractor	31 January 2025
Contractor to ensure the use of required PPE on site by the workers	Contractor	Immediate

Proposed Remedial Measure	Responsibility of implementation	Target date
Contractor to conduct EHS training/environmental safeguards training/orientation for workers	Contractor	Immediately
Contractor to install a public notice on GRM at the work sites, with project and contact details, as well as a grievance box	Contractor	Immediately
Conduct public consultations with communities near the IWMC construction sites (discuss project details, and issues, concerns and suggestions from the community)	PMU/Contractor	Immediately
Follow up with the Island Council on compensation owed, pay proper compensation and, provide proof of settlement (social safeguards)	PMU	Immediately

B. Status of Corrective Actions from Previous Monitoring Report

- Training and capacity building activities including awareness and consultations were carried out at by PMU.
- Contractor has submitted reports for the period, however, the reports lack detailed information and are not submitted in a timely manner. Environmental monitoring is also required during pre-construction stage.

Appendix 1: Copies of Regulatory Clearances / Approvals




Environmental Protection Agency
 وكالة حماية البيئة الفلسطينية

مقررته
APPROVAL OF ENVIRONMENTAL IMPACT ASSESSMENT

رقم القرار: 203-EIA/AM/2020/20

هذا القرار يصدر في إطار المهام الموكلة للوكالة بموجب القانون رقم 15 لسنة 2002، وتنسحب منه صلاحيات الوكالة في إصدار القرارات المتعلقة بموافقة أو رفض مشاريع التنمية التي تتطلب إجراء تقييم الأثر البيئي.

تم تقديم دراسة تقييم الأثر البيئي لمشروع إنشاء محطة نقل النفايات في جزيرة كنفه أمك، كفا، بتاريخ 20 كانون الثاني 2020، وتم تقديم معلومات إضافية بتاريخ 05 آذار 2020.

بناءً على ما ورد في الدراسة، ووفقاً للمعايير المحددة في القانون رقم 15 لسنة 2002، وبموجب المرسوم رقم 10 لسنة 2007 (EIA P07/2007)، قررت الوكالة الموافقة على المشروع.

This Environmental Decision Statement is issued for the purpose of communicating the decision regarding the EIA for the Establishment of Waste Transfer Station in Villigili Island, Kaafa Amik, which was submitted for evaluation on 20th January 2020 and submitted additional information on 05th March 2020 by Ministry of Environment. The EIA consultant of this project is Mr. Ahmad Jamal (EIA P07/2007).

1. This Environmental Decision Statement has been issued on behalf of the Environmental Protection Agency (hereinafter referred to as the Ministry) pursuant to the Environmental Impact Assessment Regulations 2012 (2012/R-27) to advise that the Ministry has decided that the proposed Development Proposal can proceed according to the Environmental Impact Assessment Report.

1. هذا القرار يصدر نيابة عن الوكالة بموجب القانون رقم 15 لسنة 2002، وتنسحب منه صلاحيات الوكالة في إصدار القرارات المتعلقة بموافقة أو رفض مشاريع التنمية التي تتطلب إجراء تقييم الأثر البيئي. تم تقديم دراسة تقييم الأثر البيئي لمشروع إنشاء محطة نقل النفايات في جزيرة كنفه أمك، كفا، بتاريخ 20 كانون الثاني 2020، وتم تقديم معلومات إضافية بتاريخ 05 آذار 2020. بناءً على ما ورد في الدراسة، ووفقاً للمعايير المحددة في القانون رقم 15 لسنة 2002، وبموجب المرسوم رقم 10 لسنة 2007 (EIA P07/2007)، قررت الوكالة الموافقة على المشروع.



مدير عام وكالة حماية البيئة الفلسطينية
 Director General of the Environmental Protection Agency

Page 1 of 1



2. The decision has been made by the Ministry on the following conditions:





delay

- iii. The Minister, or his designate, may issue a cessation order requiring persons working on a Development Proposal to cease working until the order is withdrawn, if:

 - This Environmental Decision Statement has been withdrawn or;
 - There has been a breach of the conditions of this Environmental Decision Statement.

iv. It is the Developer's responsibility to undertake all project activities in accordance with the relevant laws and regulations of the Maldives.

v. The Developer shall submit environmental monitoring report as outlined in Paragraph viii of this Environmental Decision Statement. Failure to submit the requisite monitoring report may result in the suspension or revocation of the permit under this Decision Statement.

vi. The Developer is aware that under the National Environment Protection Act (Law no. 4/93) and



— ۱۱۱ —



the Environmental Impact Assessment Regulations the Ministry reserves the right to terminate any activity without compensation if found that such an activity has caused significant, irreversible impacts on the environment.

- vii. All mitigation measures proposed in the EIA report for all the phases of the project shall be fully implemented,
- viii. The environmental monitoring program outlined in the Environmental Impact Assessment Report shall be undertaken and implemented and summary environmental monitoring reports shall be submitted to the Ministry.
- ix. The date of expiry stated in this Environmental Decision Statement is the duration given to commence the project activities approved under this Environmental Decision Statement.



سازمان منابع طبیعی و محیط زیست



x. Once the project activities have started, the Proponent must inform the Environmental Protection Agency, the date of commencement of project activities.

خ. جبکہ منصوبہ کے سرگرمیوں کا آغاز ہو تو، متعلقہ شخص کو ماحولیاتی تحفظ ایجنسی کو، منصوبہ کے سرگرمیوں کا آغاز ہونے کی تاریخ کے بارے میں مطلع کرنا ہوگا۔

Date of issue: 05 th March 2020	تاریخ: 05 مارچ 2020
Date of expiry: 05 th March 2021	تاریخ: 05 مارچ 2021
Name: Mr. Ibrahim Naeem	نام: ماسٹر ایمر ایف ایم
Designation: Director General	مقام: ڈائریکٹر جنرل
Signature:	 

محکمہ ماحولیاتی تحفظ، حکومت پنجاب



مجلس شورای اسلامی
APPROVAL OF ENVIRONMENTAL IMPACT ASSESSMENT

Number: 205 - FIA/PART 100 / 2014/100

[illegible]

This Environmental Decision Statement is issued for the purpose of communicating the decision regarding the Environmental Impact Assessment for the proposed Waste Transfer Facility Development Project at male', Kaafu Atoll, which was submitted for evaluation on 29th May 2017 and submitted additional information on 13th July 2017 by Ministry of Environment and Energy. The consultants of the project are Ahmed Jameel (EIA P07/2007) and Ahsed Ahmed (EIA T04/17)

1. This Environmental Decision Statement has been issued on behalf of the Environmental Protection Agency (hereinafter referred to as the Ministry) pursuant to the Environmental Impact Assessment Regulations 2012 (2012/R-27) to advise that the Ministry has decided that the proposed Development Proposal can proceed according to the Environmental Impact Assessment Report.

[illegible]



2. The decision has been made by the Ministry on the following conditions:

- In the event the project activity has not commenced within one (1) year from the date of issue, or if the duration of this Environmental Decision Statement has not been extended, this Environmental Decision Statement shall be considered null and void. In order to extend the duration of this Environmental Decision Statement, the Proponent shall write to the Minister for an extension according to Clause 14 of the 2nd Amendment to the Environmental Impact Assessment Regulations 2012.

- ii. In the event the project activities has been delayed for more than one (1) year due to unforeseen circumstances, the Ministry shall have the discretion to extend the duration of the Environmental Decision Statement, or to terminate it. In such circumstances the proponent shall write to the Minister for an extension clearly stating out the reasons for the



delay.

- iii. The Minister, or his designate, may issue a cessation order requiring persons working on a Development Proposal to cease working until the order is withdrawn, if:
- a) This Environmental Decision Statement has been withdrawn or;
- b) There has been a breach of the conditions of this Environmental Decision Statement.
- iv. It is the Developer's responsibility to undertake all project activities in accordance with the relevant laws and regulations of the Maldives.
- v. The Developer shall submit environmental monitoring report as outlined in Paragraph vii of this Environmental Decision Statement. Failure to submit the requisite monitoring report may result in the suspension or revocation of the permit under this Decision Statement.
- vi. The Developer is aware that under the National Environment Protection Act (Law no. 4/93) and
- iii. ޖިރިދާތަކީ ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ.
- a) ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ.
- b) ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ.
- iv. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ.
- v. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ.
- vi. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ. ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ފަރާތުން ދެނެގަތިގެން ދިނުމެވެ.



the Environmental Impact Assessment Regulations the Ministry reserves the right to terminate any activity without compensation if found that such an activity has caused significant, irreversible impacts on the environment.

دې ډول په ۲۰۱۲ ز. کال کې د څلورو شپږو جوماتونو د
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vii. All mitigation measures proposed in the EIA report for all the phases of the project shall be fully implemented.

[illegible]

viii. The environmental monitoring program outlined in the Environmental Impact Assessment Report shall be undertaken and implemented and summary environmental monitoring reports shall be submitted to the Ministry.

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 ۱- در وقت جنگ، دستار کهنه را بپوشید و در جنگ شرکت کنید.
 ۲- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۳- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۴- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۵- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۶- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۷- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۸- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۹- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.
 ۱۰- در وقت صلح، دستار کهنه را بپوشید و در صلح شرکت کنید.

i. The date of expiry stated in this Environmental Decision Statement is the duration given to commence the project activities approved under this Environmental Decision Statement.

[illegible]



- x. Once the project activities have started, the Proponent must inform the Environmental Protection Agency, the date of commencement of project activities.
- ۱۰۔ جبکہ منصوبہ کارپروگرام شروع ہوا تو، متنبہ کو فوراً ماحولیات و ماحولیات کے تحفظ کے محکمہ، حکومت پنجاب، کو منصوبہ کارپروگرام کے شروع ہونے کی اطلاع دینی چاہیے۔

Date of Issue: 16th July 2017

تاریخ جاریہ: 16 جولائی 2017

Date of expiry: 16th July 2018

تاریخ ختم ہونے کی: 16 جولائی 2018

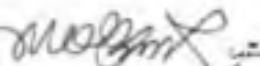
Name: Ibrahim Naeem

نام: ابراہیم نعیم

Designation: Director General

مقام: جنرل ڈائریکٹر

Signature:


 دستخط





APPROVAL OF ENVIRONMENTAL IMPACT ASSESSMENT- EXTENDED

Number: 203-E.C.A.438/02/140

[illegible]

This Environmental Decision Statement is issued for the purpose of communicating the decision regarding the EIA for the Establishment of Waste Transfer Station in Villigili Island, Kaafu Atoll, which was submitted for evaluation on 20th January 2020 and submitted additional information on 05th March 2020 by Ministry of Environment. The EIA consultant of this project is Mr. Ahmed Jameel (EIA 1907/2007).

1. This Environmental Decision Statement has been issued on behalf of the Environmental Protection Agency (hereinafter referred to as the Ministry) pursuant to the Environmental Impact Assessment Regulations 2012 (2012/R-27) to advise that the Ministry has decided that the proposed Development Proposal can proceed according to the Environmental Impact Assessment Report.

- [illegible]



2. The decision has been made by the Ministry on the following conditions:

2- بر اساس تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست و بر اساس شرایط زیر:

- i) In the event the project activity has not commenced within one (1) year from the date of issue, or if the duration of this Environmental Decision Statement has not been extended, this Environmental Decision Statement shall be considered null and void. In order to extend the duration of this Environmental Decision Statement, the Proponent shall write to the Minister for an extension according to clause 14 of the Environmental Impact Assessment Regulation 2012.

1- در صورتیکه فعالیت پروژه در مدت یک (1) سال از تاریخ صدور این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست و بر اساس شرایط زیر، یا اگر مدت اعتبار این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست تمدید نشده باشد، این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست منقضی و بی اثر خواهد بود. در صورتیکه به منظور تمدید مدت اعتبار این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست، متقاضی باید به وزیر برای تمدید مدت اعتبار این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست بر اساس ماده 14 از آیین نامه ارزیابی تأثیرات زیست محیطی 1391 اقدام نماید.

- ii) In the event the project activities have been delayed for more than one (1) year due to unforeseen circumstances, the Ministry shall have the discretion to extend the duration of the Environmental Decision Statement, or to terminate it. In such circumstances the proponent shall write to the Minister

1- ii) در صورتیکه فعالیت پروژه بیش از یک (1) سال به تأخیر افتاده باشد به دلیل شرایط غیرمنتظره، وزارت منابع طبیعی و محیط زیست اختیار دارد تا مدت اعتبار این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست را تمدید کند، یا آن را منقضی و بی اثر کند. در صورتیکه به منظور تمدید مدت اعتبار این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست، متقاضی باید به وزیر برای تمدید مدت اعتبار این تصمیمات هیئت مدیره و کمیته تخصصی محیط زیست و منابع طبیعی وزارت منابع طبیعی و محیط زیست بر اساس ماده 14 از آیین نامه ارزیابی تأثیرات زیست محیطی 1391 اقدام نماید.

این سند در تاریخ ۱۳۹۱/۰۵/۰۵ صادر شده است.



for an extension clearly stating out the reasons for the delay.

- iii. The Minister, or his designate, may issue a cessation order requiring persons working on a Development Proposal to cease working until the order is withdrawn, if:
- This Environmental Decision Statement has been withdrawn or;
 - There has been a breach of the conditions of this Environmental Decision Statement.
- iv. It is the Developer's responsibility to undertake all project activities in accordance with the relevant laws and regulations of the Maldives.
- v. The Developer shall submit environmental monitoring report as outlined in Paragraph viii of this Environmental Decision Statement. Failure to submit the requisite monitoring report may result in the suspension or revocation of the permit under this Decision Statement.
- vi. The Developer is aware that under the National Environment Protection

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- x. Once the project activities have started, the Proponent must inform the Environmental Protection Agency, the date of commencement of project activities.
- خ. ڀڄڻ ۾ ڪم شروع ٿيڻ کان پوءِ، ڀڄڻ جي تاريخ جي باري ۾ معلومات ماحولياتي تحفظ آئيني، ڀڄڻ جي تاريخ جي باري ۾ معلومات ماحولياتي تحفظ آئيني، ڀڄڻ جي تاريخ جي باري ۾ معلومات ماحولياتي تحفظ آئيني.

Date of issue: 22 nd February 2021	ڏنل جي تاريخ: 22 فيبروري 2021
Date of expiry: 22 nd February 2022	مڪمل ٿيڻ جي تاريخ: 22 فيبروري 2022
Name: Ibrahim Naeem	نالو: ابراهيم نعيم
Designation: Director General	مقام: جنرل ڊائريڪٽر
Signature: 	مقام: 







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APPROVAL OF ENVIRONMENTAL IMPACT ASSESSMENT

ترقيم قـ: 203-ECA/438/2020-58
Number: 203-ECA/438/2020-58

[illegible]

This Environmental Decision Statement is issued for the purpose of communicating the decision regarding the Environmental Impact Assessment for the Dumpsite Rehabilitation – Greater Male' Waste to Energy Project at Thilafushi, Kaafu Atoll, which was submitted for evaluation on 06th August 2020 and submitted additional information on 18th August 2020, 21st September 2020 and 23rd September 2020 by Ministry of Environment. The EIA consultant of this project is Mr. Ahmed Jameel (EIAP07/2007).

1. This Environmental Decision Statement has been issued on behalf of the Environmental Protection Agency (hereinafter referred to as the Ministry) pursuant to the Environmental Impact Assessment Regulations 2012 (2012/R-27) to advise that the Ministry has decided that the proposed Development Proposal can proceed according to the Environmental Impact Assessment Report.

- [illegible]

- i. The proponent shall update and present the baseline information (groundwater and air quality) prior to commencement of the mobilization.
- ii. In the event the project activity has not commenced within one (1) year from the date of issue, or if the duration of this Environmental Decision Statement has not been extended, this Environmental Decision Statement shall be considered null and void. In order to extend the duration of this Environmental Decision Statement, the Proponent shall write to the Minister for an extension according to clause 14 of the Environmental Impact Assessment Regulation 2012.



- vii. The Developer is aware that under the National Environment Protection Act (Law no. 4/93) and the Environmental Impact Assessment Regulations the Ministry reserves the right to terminate any activity without compensation if found that such an activity has caused significant, irreversible impacts on the environment.

- ix. The environmental monitoring program outlined in the

W. B. Smith

[illegible]



Date of Issue: 27 th September 2020	قرارداد برائے 27 ستمبر 2020
Date of Expiry: 27 th September 2021	قرارداد ختم برائے 27 ستمبر 2021
Name: Ibrahim Naeem	نام: ابراہیم نعیم
Designation: Director General	مقام: ڈائریکٹر جنرل
<p>Signature: </p> <p></p>	



DECISION STATEMENT
مقررہ فیصلہ

Number: JIS-ECA498/20049 - 20049

[illegible]

This Environmental Decision Statement is issued for the purpose of communicating the decision regarding the Environmental Management Plan for the Proposed Construction of an Island Waste Management Center at Thulusdhoo, North Male Atoll, which was submitted for evaluation on 07th March 2024 by Ministry of Climate Change, Environment and Energy. The environmental consultant of this project is Mr. Abdul Aleem (EIA P03/2019).

1. This Environmental Decision Statement has been issued on behalf of the Environmental Protection Agency (hereinafter referred to as the Ministry) pursuant to the Environmental Impact Assessment Regulations 2012 (2012/R-27) to advise that the Ministry has decided that the proposed project can proceed according to the Environmental Management Plan.

[illegible]

Proposed Construction of an Island Waste Management Center at Thulusdhoo, North Male Atoll

- I. In the event the project activity has not commenced within one (1) year from the date of issue, or if the duration of this Environmental Decision Statement has not been extended, this Environmental Decision Statement shall be considered null and void.
- II. In the event the project activities have been delayed for more than one (1) year due to unforeseen circumstances, the Ministry shall have the discretion to extend the duration of the Environmental Decision Statement, or to terminate it. In such circumstances the proponent shall write to the Minister for an extension clearly stating out the reasons for the delay.
- III. The Minister, or his designate, may issue a cessation order requiring persons working on a Development Proposal to cease working until the order is withdrawn, if:

Proposed Construction of an Island Waste Management Center at Thulusdhoo, North Male Atoll



- a) This Environmental Decision Statement has been withdrawn or;
 b) There has been a breach of the conditions of this Environmental Decision Statement.
- iv. It is the Developer's responsibility to undertake all project activities in accordance with the relevant laws and regulations of the Maldives.
- v. The Developer is aware that under the National Environment Protection Act (Law no. 4/93) and the Environmental Impact Assessment Regulations the Ministry reserves the right to terminate any activity without compensation if found that such an activity has caused significant, irreversible impacts on the environment.
- vi. All mitigation measures proposed in the EMP report for all the phases of the project shall be fully implemented.
- vii. The date of expiry stated in this Environmental Decision Statement is the duration given to commence the project activities approved under this Environmental Decision Statement.

1. ޖަލުސަތުތަކުގެ ނަންބަރު ފޯމުގެ ތެރެއިން ސަރުކާރުގެ ގަވާއިދުތަކުގެ ތެރެއިން

Proposed Construction of an Island Waste Management Center at Thulusdhoo, North Male Atoll



viii. Once the project activities have started, the Proponent must inform the Environmental Protection Agency, the date of commencement of project activities.

Date of initial Issue: 2 nd May 2024	تاریخ صدور: 02 طبر 2024
Date of expiry: 2 nd May 2025	ختم ہونے کا وقت: 02 طبر 2025
Name: Mr. Rifath Naeem	شخص: رفیقہ ناصر
Designation: Director	دھڑ: ڈائریکٹر
Signature:	

١٠. *قوله* "وَمِنْهُمْ مَّنْ يَّسْتَفِيزُ بَيْنَهُمْ" *يعني* "وَمِنْهُمْ مَّنْ يَّسْتَفِيزُ بَيْنَهُمْ" *يعني* "وَمِنْهُمْ مَّنْ يَّسْتَفِيزُ بَيْنَهُمْ"

Proposed Construction of an Island Waste Management Center at Thulusdhoo, North Male Atoll

Appendix 2: Site Visit Reports

Greater Male' Environmental Improvement and Waste Management Project

Site Visit Report

Reporting period: May – October 2024

Site visited: Lot 3 (V.Felidhoo and V.Thinadhoo)

Date of report: 5th May 2024

1 Introduction

A site visit was conducted on 5th May 2024 to two islands of Vaavu Atoll, V.Felidhoo and V.Thinadhoo, to hand over the land for development of Island Waste Management Centers (IWMCs) to the contractor. Participants in the visit included PMU staff, Island Council and a representative of the contractor.

During the visit the contractor was briefed on key Environment, Health and Safety aspects and the monitoring checklist was shared.

2 Observations

- V. Felidhoo: The site planned for IWMC development was previously used as the waste dumpsite of the island. At the time of the site visit, the accumulated waste had been removed from the site. However, remnants of the waste were present on the ground. The site boundary needs to be marked by the Island Council.
- V. Thinadhoo: The site planned for IWMC development had vegetation growth as reported in the Environment Impact Assessment. The Island Council will be responsible for removing the vegetation and replanting vegetation at other locations within the island where possible.

3 Site Photographs



Figure 1 Site for IWMC development at V.Thinadhoo



Figure 2 Site for IWMC development at V.Felidhoo



Figure 2 Site for IWMC development at K.Himmafushi

Greater Male' Environmental Improvement and Waste Management Project

Site Visit Report

Reporting period: May – October 2024

Site visited: Lot 1 (K.Himmafushi, K.Huraa)

Date of report: 1st July 2024

1 Introduction

A site visit was conducted on 1st July 2024 to two islands of Kaafu Atoll, K.Himmafushi and K.Huraa. Participants for the visit included PMU staff, PMDCSC and the Island Council.

2 Observations

- K.Huraa: Some of the workers on site at the time of the visit were wearing helmets and high visibility vests. However, safety shoes were not worn, and some workers were not wearing helmets or high visibility vests. Following the site visit, the contractor was reminded to ensure the use of required PPE on site. The project information board and boundary fence were in place and materials used for construction was stored on site. Construction progress on site was noted to be slow.
- K.Himmafushi : At the time of the site visit there were no workers present on site. There was also not much progress at the construction site since the last visit. The project information board and boundary fence were in place and aggregate used for construction was stored on site.

3 Site Photographs



Figure 1 Site for IWM development at K.Huraa

Greater Male' Environmental Improvement and Waste Management Project

Site Visit Report

Reporting period: May – October 2024

Site visited: Lot 2 (K.Maafushi) & Lot 3 (V.Thinadhoo & V.Felidhoo)

Date of report: 24th September 2024

1 Introduction

A site visit was conducted on 24th September 2024 to K.Maafushi, V.Thinadhoo and V.Felidhoo. Participants for the visit included PMU staff, PMDCSC and the Island Council.

2 Observations

- K.Maafushi: Construction work had been started at the site with some construction material stored on site. No workers were present on site at the time of the visit. The site boundary fence was not complete, however, the project information board was placed on site.
- V.Thinadhoo: The site had been cleared and project information board was placed. However, no work had been started on site. Significant vegetation removed from the site included 18 Coconut Palms, which require compensation to be paid to residents. The Island Council has been asked to share additional details. The site boundary needs to be shifted based on revisions requested by the Island Council.
- V.Felidhoo: Workers present at the project site were equipped with the required PPE. However, there was minimal work done at the site. Remnants of waste were on the site grounds and the site boundary was marked with netting. A project information board was placed on site.

3 Site Photographs



Figure 1 Site for IWMC development at K.Maafushi



Figure 2 Site for IWMC development at V.Thinadhoo



Figure 3 Site for IWM development at V. Felidhoo

Appendix 3: Environmental Monitoring Reports from Contractors

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers

Date: 05/06/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN ZAID	Work Supervisor	MALDIVIAN	A072547		
2	ABID SAEED	Health and Safety Supervisor	MALDIVIAN	A254149		
3	TOSIF	LABOURER	INDIAN	WP00572484		
4	AATIM ANSARI	LABOURER	INDIAN	WP00572154		
5	NEERAJ RAJBHAR	LABOURER	INDIAN	WP00572482		
6	MD ABBAS	LABOURER	INDIAN	WP00573048		
7	KALIM ANSARI	LABOURER	INDIAN	WP00572149		
8	DEEPAK	LABOURER	INDIAN	WP00572481		
9	MUNTASHIR ALAM	LABOURER	INDIAN	WP00572150		
10	MAHASUNDARAM PALANI	LABOURER	INDIAN	WP00572647		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers

Date: 05/06/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-05-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers

Report No: 4

Contractor: Central Line Pvt. Ltd.

Date: 05/06/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature:

WORKERS PERMITS:

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	05-May-1993	Date of Birth	01-Jan-2003	Date of Birth	18-Jun-2005
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	WP0057250	Entry Pass Number	WP0057248
Employer	SQUAD PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2005	Employer Registration Number	C-0547/2002	Employer Registration Number	C-0547/2002
Employee Name	[REDACTED]	Employee Name	MD ABAS	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1995	Date of Birth	[REDACTED]	Date of Birth	15-Jul-2001
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	WP0057248	Entry Pass Number	WP00573048	Entry Pass Number	WP00572482
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2002	Employer Registration Number	C-0547/2002	Employer Registration Number	C-0547/2002
Employee Name	[REDACTED]	Employee Name	[REDACTED]		
Passport	[REDACTED]	Passport	[REDACTED]		
Date of Birth	01-Jan-1992	Date of Birth	02-Jan-2003		
Gender	M	Gender	M		
Nationality	Indian	Nationality	Indian		
Entry Pass Number	WP00572154	Entry Pass Number	WP00572484		
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD		
Employer Registration Number	C-0547/2002	Employer Registration Number	C-0547/2002		

Appendix



ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers - Hura

Date: 05/07/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN ZAID	Work Supervisor	MALDIVIAN	[REDACTED]		
2	ABID SAEED	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	TOSIF	LABOURER	INDIAN	[REDACTED]		
4	AATIM ANSARI	LABOURER	INDIAN	[REDACTED]		
5	NEERAJ RAJBHAR	LABOURER	INDIAN	[REDACTED]		
6	MD ABBAS	LABOURER	INDIAN	[REDACTED]		
7	KALIM ANSARI	LABOURER	INDIAN	[REDACTED]		
8	DEEPAK	LABOURER	INDIAN	[REDACTED]		
9	MUNTASHIR ALAM	LABOURER	INDIAN	[REDACTED]		
10	MAHASUNDARAM PALANI	LABOURER	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Company Seal:

Ali Azim



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers Hura

Date: 05/07/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-06-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:

Ali Azim



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers Hura

Report No: 5

Contractor: Central Line Pvt. Ltd.

Date: 05/07/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature:

Ali Azim

WORKERS PERMITS:

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	05-May-1993	Date of Birth	21-Jan-2003	Date of Birth	18-Jun-2005
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	SQUID PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0543/2005	Employer Registration Number	C-0543/2002	Employer Registration Number	C-0543/2002

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1995	Date of Birth	02-May-2005	Date of Birth	15-Jul-2001
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	WPO0573048	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1992	Date of Birth	02-Jan-2003
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers - Hura

Date: 05/08/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	HASSAN ZAID	Work Supervisor	MALDIVIAN	A072547		
2	ABID SAEED	Health and Safety Supervisor	MALDIVIAN	A254149		
3	TOSIF	LABOURER	INDIAN	WP00572484		
4	AATIM ANSARI	LABOURER	INDIAN	WP00572154		
5	NEERAJ RAJBHAR	LABOURER	INDIAN	WP00572482		
6	MD ABBAS	LABOURER	INDIAN	WP00573048		
7	KALIM ANSARI	LABOURER	INDIAN	WP00572149		
8	DEEPAK	LABOURER	INDIAN	WP00572481		
9	MUNTASHIR ALAM	LABOURER	INDIAN	WP00572150		
10	MAHASUNDARAM PALANI	LABOURER	INDIAN	WP00572647		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Company Seal:

Ali Azim



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers Hura

Date: 05/08/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-07-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:

Ali Azim



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers Hura

Report No: 6

Contractor: Central Line Pvt. Ltd.

Date: 05/08/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature:

Ali Azim



WORKERS PERMITS:

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	08-May-1993	Date of Birth	01-Jan-2003	Date of Birth	18-Jun-2005
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	SQUAD PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0540/2005	Employer Registration Number	C-0541/2002	Employer Registration Number	C-0541/2002

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1995	Date of Birth	02-May-2005	Date of Birth	15-Jul-2001
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1992	Date of Birth	02-Jan-2003
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
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- Health Insurance copies of expatriate staff.
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- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers - Hura

Date: 05/09/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	HASSAN ZAID	Work Supervisor	MALDIVIAN	[REDACTED]		
2	ABID SAEED	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	TOSIF	LABOURER	INDIAN	[REDACTED]		
4	AATIM ANSARI	LABOURER	INDIAN	[REDACTED]		
5	NEERAJ RAJBHAR	LABOURER	INDIAN	[REDACTED]		
6	MD ABBAS	LABOURER	INDIAN	[REDACTED]		
7	KALIM ANSARI	LABOURER	INDIAN	[REDACTED]		
8	DEEPAK	LABOURER	INDIAN	[REDACTED]		
9	MUNTASHIR ALAM	LABOURER	INDIAN	[REDACTED]		
10	MAHASUNDARAM PALANI	LABOURER	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers Hura

Date: 05/09/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-07-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:

Ali Azim



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers Hura

Report No: 7

Contractor: Central Line Pvt. Ltd.

Date: 05/09/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature:

Ali Azim

WORKERS PERMITS:

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	05-May-1993	Date of Birth	01-Jan-2003	Date of Birth	18-Jun-2005
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	SQUID PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0543/2005	Employer Registration Number	C-0543/2002	Employer Registration Number	C-0543/2002

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1995	Date of Birth	02-May-2005	Date of Birth	15-Jul-2001
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1992	Date of Birth	02-Jan-2003
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers - Hura

Date: 05/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No.	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN ZAID	Work Supervisor	MALDIVIAN	[REDACTED]		
2	ABID SAEED	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	TOSIF	LABOURER	INDIAN	[REDACTED]		
4	AATIM ANSARI	LABOURER	INDIAN	[REDACTED]		
5	NEERAJ RAJBHAR	LABOURER	INDIAN	[REDACTED]	2	
6	MD ABBAS	LABOURER	INDIAN	[REDACTED]		
7	KALIM ANSARI	LABOURER	INDIAN	[REDACTED]	9	
8	DEEPAK	LABOURER	INDIAN	[REDACTED]		
9	MUNTASHIR ALAM	LABOURER	INDIAN	[REDACTED]		
10	MAHASUNDARAM PALANI	LABOURER	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers Hura

Date: 05/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-07-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:

Ali Azim



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers Hura

Report No: 8

Contractor: Central Line Pvt. Ltd.

Date: 05/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature:

Ali Azim

WORKERS PERMITS:



Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	06-May-1992	Date of Birth	01-Jan-2003	Date of Birth	18-Jun-2005
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	SQUID PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0540/2005	Employer Registration Number	C-0541/2002	Employer Registration Number	C-0541/2002

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1995	Date of Birth	02-May-2005	Date of Birth	15-Jul-2001
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1992	Date of Birth	02-Jan-2003
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers - Hura

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN ZAID	Work Supervisor	MALDIVIAN	A072547		
2	ABID SAEED	Health and Safety Supervisor	MALDIVIAN	A254149		
3	TOSIF	LABOURER	INDIAN	WP00572484		
4	AATIM ANSARI	LABOURER	INDIAN	WP00572154		
5	NEERAJ RAJBHAR	LABOURER	INDIAN	WP00572482		
6	MD ABBAS	LABOURER	INDIAN	WP00573048		
7	KALIM ANSARI	LABOURER	INDIAN	WP00572149		
8	DEEPAK	LABOURER	INDIAN	WP00572481		
9	MUNTASHIR ALAM	LABOURER	INDIAN	WP00572150		
10	MAHASUNDARAM PALANI	LABOURER	INDIAN	WP00572647		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Company Seal:

Ali Azim



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers Hura

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-07-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:

Ali Azim



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers Hura

Report No: 9

Contractor: Central Line Pvt. Ltd.

Date: 10/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature:

Ali Azim

WORKERS PERMITS:

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	06-May-1993	Date of Birth	01-Jan-2003	Date of Birth	18-Jun-2005
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	SQUID PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0543/2005	Employer Registration Number	C-0541/2002	Employer Registration Number	C-0541/2002

Employee Name	[REDACTED]	Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1995	Date of Birth	02-May-2005	Date of Birth	15-Jul-2001
Gender	M	Gender	M	Gender	M
Nationality	Indian	Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	WPO0573048	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2002

Employee Name	[REDACTED]	Employee Name	[REDACTED]
Passport	[REDACTED]	Passport	[REDACTED]
Date of Birth	01-Jan-1992	Date of Birth	02-Jan-2003
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[REDACTED]	Entry Pass Number	[REDACTED]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2012	Employer Registration Number	C-0547/2012

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers

Date: 05/07/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No.	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN SAMEEH	Work Supervisor	MALDIVIAN	[REDACTED]		
2	AHMED SHAIN FIYAZ	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	ABDULLAH	LABOURER	INDIAN	[REDACTED]		
4	MD MOAJAM ALAM	LABOURER	INDIAN	[REDACTED]		
5	AKRAM VASIM	LABOURER	INDIAN	[REDACTED]		
6	MOHAMED KHALIK ALAM	LABOURER	INDIAN	[REDACTED]		
7	VIDHACHAL	LABOURER	INDIAN	[REDACTED]		
8	JAWED ALAM	LABOURER	INDIAN	[REDACTED]		
9	RAJ KUMAR	LABOURER	INDIAN	[REDACTED]		
10	CHANDESHWAR PRASAD	MASON	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company

Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers

Date: 05/07/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why it is unresolved
1	1-06-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers

Report No: 5

Contractor: Central Line Pvt. Ltd.

Date: 05/07/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		
	All materials including sand and aggregate on site is covered.	✓		

	No burning of waste on site.	✓	No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓	No sand mining
	No sand mined from local sources.	✓	No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓	Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓	
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓	
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓	
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓	
	Establish procedures for general waste disposal	✓	Waste is transported to local waste disposal areas.
2. Biological			
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓	No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓	Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓	Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓	
	Materials brought in bulk and transported to the island within a single trip where possible.	✓	Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓	Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓	Locally transported materials.
	Oils and paints are properly sealed prior to transportation.	✓	
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓	
3. Health and Safety			

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary resting arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		
	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		

Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		
	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
	Local workers are used as much as possible.	✓		

Sociocultural conflict due to arrival of expatriate workers	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
S. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature: *Ali Azim*

WORK PERMITS:

 دولة الكويت REPUBLIC OF KUWAIT		WORK PERMIT	
Employee Name [Redacted]	Passport [Redacted]	Date of Birth 01-Jan-2000	Gender M
Nationality Indian	Entry Pass Number [Redacted]	Employer CENTRAL LINE PVT LTD	Employer Registration Number 01-054772002
Signature [Redacted]	Stamp [Redacted]	Signature [Redacted]	Stamp [Redacted]

 دولة الكويت REPUBLIC OF KUWAIT		WORK PERMIT	
Employee Name [Redacted]	Passport [Redacted]	Date of Birth 01-Jan-2000	Gender M
Nationality Indian	Entry Pass Number [Redacted]	Employer CENTRAL LINE PVT LTD	Employer Registration Number 01-054772002
Signature [Redacted]	Stamp [Redacted]	Signature [Redacted]	Stamp [Redacted]

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers

Date: 05/08/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN SAMEEH	Work Supervisor	MALDIVIAN	[REDACTED]		
2	AHMED SHAIN FIYAZ	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	ABDULLAH	LABOURER	INDIAN	[REDACTED]		
4	MD MOAJJAM ALAM	LABOURER	INDIAN	[REDACTED]		
5	AKRAM VASIM	LABOURER	INDIAN	[REDACTED]		
6	MOHAMED KHALIK ALAM	LABOURER	INDIAN	[REDACTED]		
7	VIDHACHAL	LABOURER	INDIAN	[REDACTED] 114		
8	JAWED ALAM	LABOURER	INDIAN	[REDACTED]		
9	RAJ KUMAR	LABOURER	INDIAN	[REDACTED] 6045		
10	CHANDESHWAR PRASAD	MASON	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company

Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers

Date: 05/08/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why it is unresolved
1	1-06-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers

Report No: 6

Contractor: Central Line Pvt. Ltd.

Date: 05/08/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		
	All materials including sand and aggregate on site is covered.	✓		

	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		
3. Health and Safety				

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary resting arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		
	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		

Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/ Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		
	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
	Local workers are used as much as possible.	✓		

Sociocultural conflict due to arrival of expatriate workers	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
S. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature: *Ali Azim*

WORK PERMITS:

 WORK PERMIT		 WORK PERMIT		 WORK PERMIT	
	Name: [Redacted] Gender: M Passport No.: [Redacted] Date of Birth: 01-Jan-1994 Nationality: Indian Entry Pass Number: [Redacted] Employer: CENTRAL LINE PVT LTD Employer Registration Number: C-0547/2022		Name: [Redacted] Gender: M Passport No.: [Redacted] Date of Birth: 01-Jan-1994 Nationality: Indian Entry Pass Number: [Redacted] Employer: CENTRAL LINE PVT LTD Employer Registration Number: C-0547/2022		Name: [Redacted] Gender: M Passport No.: [Redacted] Date of Birth: 01-Jan-1994 Nationality: Indian Entry Pass Number: [Redacted] Employer: CENTRAL LINE PVT LTD Employer Registration Number: C-0547/2022

Employee Name	[Redacted]	Employee Name	[Redacted]
Passport	[Redacted]	Passport	[Redacted]
Date of Birth	01-Jan-2003	Date of Birth	01-Jan-1994
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[Redacted]	Entry Pass Number	[Redacted]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2022	Employer Registration Number	C-0547/2022

Employee Name	[Redacted]	Employee Name	[Redacted]
Passport	[Redacted]	Passport	[Redacted]
Date of Birth	01-Jan-1997	Date of Birth	01-Jan-1992
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	[Redacted]	Entry Pass Number	[Redacted]
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0547/2022	Employer Registration Number	C-0547/2022

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers

Date: 05/09/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN SAMEEH	Work Supervisor	MALDIVIAN	AD40626		
2	AHMED SHAIN FIYAZ	Health and Safety Supervisor	MALDIVIAN	A165709		
3	ABDULLAH	LABOURER	INDIAN	WP00572147		
4	MD MOAJAM ALAM	LABOURER	INDIAN	WP00572148		
5	AKRAM VASIM	LABOURER	INDIAN	WP00572153		
6	MOHAMED KHALIK ALAM	LABOURER	INDIAN	WP00573152		
7	VIDHACHAL	LABOURER	INDIAN	WP00564314		
8	JAWED ALAM	LABOURER	INDIAN	WP00556041		
9	RAJ KUMAR	LABOURER	INDIAN	WP00556045		
10	CHANDESHWAR PRASAD	MASON	INDIAN	WP00564314		


Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:



Company

Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers

Date: 05/09/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why It is unresolved
1	1-06-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers

Report No: 7

Contractor: Central Line Pvt. Ltd.

Date: 05/09/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		
	All materials including sand and aggregate on site is covered.	✓		

	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		
3. Health and Safety				

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary resting arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		
	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		

Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		
	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
	Local workers are used as much as possible.	✓		

Sociocultural conflict due to arrival of expatriate workers	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
S. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature: *Ali Azim*

WORK PERMITS:



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WORK PERMIT



Name:

Passport:

Gender:

Age:

Passport No.:

Employer:

Work Permit No.:

Signature:

Date of Issue:

Valid Until:

Ministry:

Ministry:

Ministry:



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ދިވެހިރާއްޖޭގެ ދިވެހިރާއްޖޭގެ

WORK PERMIT



Name:

Passport:

Gender:

Age:

Passport No.:

Employer:

Work Permit No.:

Signature:

Date of Issue:

Valid Until:

Ministry:

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WORK PERMIT



Name:

Passport:

Gender:

Age:

Passport No.:

Employer:

Work Permit No.:

Signature:

Date of Issue:

Valid Until:

Ministry:

Ministry:

Ministry:

Employee Name	Passport	Date of Birth	Gender	Nationality	Entry Pass Number	Employer	Employer Registration Number
<input type="text"/>	<input type="text"/>	01-Jan-2003	M	Indian	<input type="text"/>	CENTRAL LINE PVT LTD	C-0647/2021
<input type="text"/>	<input type="text"/>	01-Jan-1994	M	Indian	<input type="text"/>	CENTRAL LINE PVT LTD	C-0647/2020

Employee Name	Passport	Date of Birth	Gender	Nationality	Entry Pass Number	Employer	Employer Registration Number
<input type="text"/>	<input type="text"/>	01-Jan-1997	M	Indian	<input type="text"/>	CENTRAL LINE PVT LTD	C-0647/2022
<input type="text"/>	<input type="text"/>	01-Jan-1992	M	Indian	<input type="text"/>	CENTRAL LINE PVT LTD	C-0647/2020

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers

Date: 05/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN SAMEEH	Work Supervisor	MALDIVIAN	[REDACTED]		
2	AHMED SHAIN FIYAZ	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	ABDULLAH	LABOURER	INDIAN	[REDACTED]		
4	MD MOAJJAM ALAM	LABOURER	INDIAN	[REDACTED]		
5	AKRAM VASIM	LABOURER	INDIAN	[REDACTED]		
6	MOHAMED KHALIK ALAM	LABOURER	INDIAN	[REDACTED]		
7	VIDHACHAL	LABOURER	INDIAN	[REDACTED]		
8	JAWED ALAM	LABOURER	INDIAN	[REDACTED]		
9	RAJ KUMAR	LABOURER	INDIAN	[REDACTED]		
10	CHANDESHWAR PRASAD	MASON	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company

Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers

Date: 05/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why It is unresolved
1	1-06-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers

Report No: 8

Contractor: Central Line Pvt. Ltd.

Date: 05/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		
	All materials including sand and aggregate on site is covered.	✓		

	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		
3. Health and Safety				

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary resting arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		
	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		

Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		
	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
	Local workers are used as much as possible.	✓		

Sociocultural conflict due to arrival of expatriate workers	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
S. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature: *Ali Azim*

WORK PERMITS:

 دولة الإمارات العربية المتحدة WORK PERMIT		 دولة الإمارات العربية المتحدة WORK PERMIT		 دولة الإمارات العربية المتحدة WORK PERMIT	
 Name: <input type="text"/> Gender: <input type="text"/> M Passport No.: <input type="text"/> Date of Birth: <input type="text"/> 01-Jan-1994 Profession: <input type="text"/> Laborer, construction building work Entry Pass No.: <input type="text"/> 0000000000	Name: <input type="text"/> Gender: <input type="text"/> M Passport No.: <input type="text"/> Date of Birth: <input type="text"/> 01-Jan-1994 Profession: <input type="text"/> Laborer, construction building work Entry Pass No.: <input type="text"/> 0000000000	 Name: <input type="text"/> Gender: <input type="text"/> M Passport No.: <input type="text"/> Date of Birth: <input type="text"/> 01-Jan-1994 Profession: <input type="text"/> Laborer, construction building work Entry Pass No.: <input type="text"/> 0000000000	Name: <input type="text"/> Gender: <input type="text"/> M Passport No.: <input type="text"/> Date of Birth: <input type="text"/> 01-Jan-1994 Profession: <input type="text"/> Laborer, construction building work Entry Pass No.: <input type="text"/> 0000000000	 Name: <input type="text"/> Gender: <input type="text"/> M Passport No.: <input type="text"/> Date of Birth: <input type="text"/> 01-Jan-1994 Profession: <input type="text"/> Laborer, construction building work Entry Pass No.: <input type="text"/> 0000000000	Name: <input type="text"/> Gender: <input type="text"/> M Passport No.: <input type="text"/> Date of Birth: <input type="text"/> 01-Jan-1994 Profession: <input type="text"/> Laborer, construction building work Entry Pass No.: <input type="text"/> 0000000000

Employee Name	<input type="text"/>	Employee Name	<input type="text"/>
Passport	<input type="text"/>	Passport	<input type="text"/>
Date of Birth	01-Jan-2003	Date of Birth	01-Jan-1994
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	<input type="text"/>	Entry Pass Number	<input type="text"/>
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0647/2021	Employer Registration Number	C-0647/2020

Employee Name	<input type="text"/>	Employee Name	<input type="text"/>
Passport	<input type="text"/>	Passport	<input type="text"/>
Date of Birth	01-Jan-1997	Date of Birth	01-Jan-1992
Gender	M	Gender	M
Nationality	Indian	Nationality	Indian
Entry Pass Number	<input type="text"/>	Entry Pass Number	<input type="text"/>
Employer	CENTRAL LINE PVT LTD	Employer	CENTRAL LINE PVT LTD
Employer Registration Number	C-0647/2022	Employer Registration Number	C-0647/2020

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	HASSAN SAMEEH	Work Supervisor	MALDIVIAN	[REDACTED]		
2	AHMED SHAIN FIYAZ	Health and Safety Supervisor	MALDIVIAN	[REDACTED]		
3	ABDULLAH	LABOURER	INDIAN	[REDACTED]		
4	MD MOAJJAM ALAM	LABOURER	INDIAN	[REDACTED]		
5	AKRAM VASIM	LABOURER	INDIAN	[REDACTED]		
6	MOHAMED KHALIK ALAM	LABOURER	INDIAN	[REDACTED]		
7	VIDHACHAL	LABOURER	INDIAN	[REDACTED]		
8	JAWED ALAM	LABOURER	INDIAN	[REDACTED]		
9	RAJ KUMAR	LABOURER	INDIAN	[REDACTED]		
10	CHANDESHWAR PRASAD	MASON	INDIAN	[REDACTED]		

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company

Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why it is unresolved
1	1-06-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers

Report No: 9

Contractor: Central Line Pvt. Ltd.

Date: 30/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		
	All materials including sand and aggregate on site is covered.	✓		

	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		
3. Health and Safety				

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary resting arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		
	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		

Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		
	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
	Local workers are used as much as possible.	✓		

Sociocultural conflict due to arrival of expatriate workers	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
S. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Company Seal:



Signature: *Ali Azim*

WORK PERMITS:

[illegible]

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – K. Maafushi

Date: 01/09/24

Contractor: Central Line Pvt Ltd.

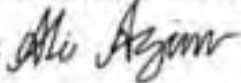
#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	Ismail Ibrahim	Project Supervisor	Maldivian	[REDACTED]	31	
2	Gurung Nabaraj	Laborer	Nepalese	[REDACTED] 42	38	
3	Sarif Islam	Laborer	Bangladeshi	[REDACTED]	24	
4	Ravi Banavath	Laborer	Indian	[REDACTED] 5	41	
5	Sujon Mia	Bar Bender	Bangladeshi	[REDACTED]	25	
6	Bishnu Thapa Magar	Mason	Nepalese	[REDACTED]	32	
7	Atikul Islam	Laborer	Bangladeshi	[REDACTED]	32	

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature: 

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers K. Maafushi

Date: 05/09/24

Contractor: Central Line Pvt Ltd.

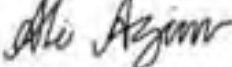
#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-05-2024				No Complaint		
2	1-06-2024				No Complaint		
3	1-07-2024				No Complaint		
4	1-08-2024				No Complaint		
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature: 

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers K. Maafushi

Report No: 1

Contractor: Central Line Pvt. Ltd.

Date: 05/09/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



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REPUBLIC OF MALDIVES

NATIONAL IDENTITY CARD

Number: [REDACTED]

Sex M	Date of Birth 09/12/1991
Address [REDACTED]	

SN1222237



අත්සන / ފިଙ୍ގަރ ޕްރިންޓް
Signature / Finger Print

[Handwritten Signature]



Blood Group ލޭގެ ގްރޫޕް
NA

Expires on ދުވަހުގެ ތާރީޚް
18/04/2027

ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
REPUBLIC OF MALDIVES

WORK PERMIT

[REDACTED PHOTO]	Name / ނަންމު [REDACTED]	Nationality / ރާއްޔާގެ ބަދަލު Nepalese
	Gender / ލިންގު M	Date of Birth / ޖުމްހޫރިއްޔާގެ ބަދަލު 34-05-1998
	Passport No. / ޕާސަޕޯޓް ނަންބަރު [REDACTED]	Profession / ޕްރޮފެޝަން Cleaner, office
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު WP00527142	

ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
REPUBLIC OF MALDIVES

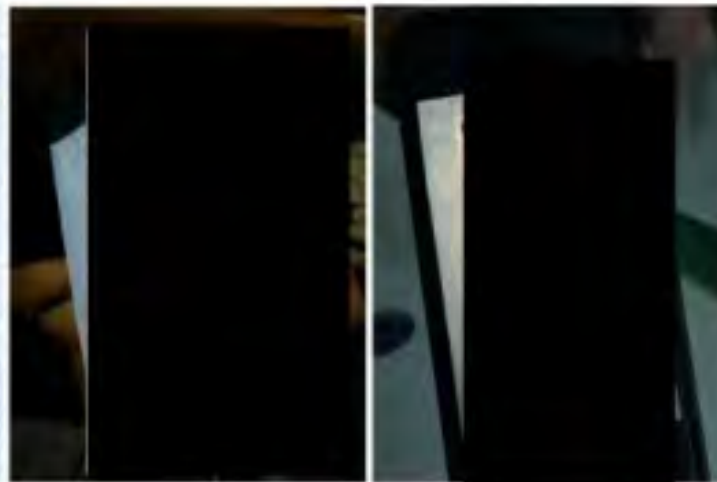
WORK PERMIT

[REDACTED PHOTO]	Name / ނަންމު [REDACTED]	Nationality / ރާއްޔާގެ ބަދަލު Bangladeshi
	Gender / ލިންގު M	Date of Birth / ޖުމްހޫރިއްޔާގެ ބަދަލު 01-01-2008
	Passport No. / ޕާސަޕޯޓް ނަންބަރު [REDACTED]	Profession / ޕްރޮފެޝަން Labourer, manufacturing
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު WP00527347	

 **ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ**
REPUBLIC OF MALDIVES

WORK PERMIT

ނަންމު / Name	ជាតិ / Nationality
[REDACTED]	Indian
ލިންގ / Gender	ދިނުމުގެ ދުވަސް / Date of Birth
M	15-06-1963
ޕާސްޕޯޓް ނަންބަރު / Passport No.	ޕްރޮފެޝަން / Profession
[REDACTED]	Labourer, manufacturing
ވޯކް ޕަރމިޓް ނަންބަރު / Work Permit No. WTP0546075	



ලබාදීමේ දිනයේ සිට
from the date of issue

Employee
Name

Passport

Date of Birth 01-Jan-1992

Gender M

Nationality Bangladeshi

Work
Permit
Number.

Employer ISLANDERS
BUILD
INVESTMENT

Employer
Registration
Number SP27382022

Category Commercial

Occupation Labourer,
odd-job

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – K. Maafushi

Date: 05/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	Ismail Ibrahim	Project Supervisor	Maldivian	[REDACTED]	31	
2	Gurung Nabaraj	Laborer	Nepalese	[REDACTED]	38	
3	Sarif Islam	Laborer	Bangladeshi	WPU0 [REDACTED]	24	
4	Ravi Banavath	Laborer	Indian	WP [REDACTED]	41	
5	Sujon Mia	Bar Bender	Bangladeshi	WPU [REDACTED]	25	
6	Bishnu Thapa Magar	Mason	Nepalese	WPU [REDACTED]	32	
7	Atikul Islam	Laborer	Bangladeshi	WPU [REDACTED]	32	

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers K. Maafushi

Date: 05/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	01-09-2024				NO Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers K. Maafushi

Report No: 2

Contractor: Central Line Pvt. Ltd.

Date: 05/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – K. Maafushi

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	Ismail Ibrahim	Project Supervisor	Maldivian	[REDACTED]	31	
2	Gurung Nabaraj	Laborer	Nepalese	WPO [REDACTED]	38	
3	Sarif Islam	Laborer	Bangladeshi	WPO [REDACTED]	24	
4	Ravi Banavath	Laborer	Indian	WPO [REDACTED]	41	
5	Sujon Mia	Bar Bender	Bangladeshi	WPO [REDACTED]	25	
6	Bishnu Thapa Magar	Mason	Nepalese	WPO [REDACTED]	32	
7	Atikul Islam	Laborer	Bangladeshi	WPO [REDACTED]	32	

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers K. Maafushi

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	01-10-2024				NO Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers K. Maafushi

Report No: 3

Contractor: Central Line Pvt. Ltd.

Date: 30/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:



ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
REPUBLIC OF MALDIVES

NATIONAL IDENTITY CARD

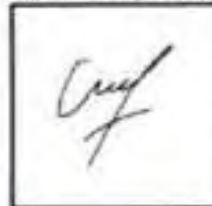
Number: [REDACTED]

Sex M	Date of Birth 09/12/1991
Address [REDACTED]	

SN1222237



අත්සන / ފިଙ୍ގަރ ޕްރިންޓް
Signature / Finger Print



Blood Group NA	Expires on 18/04/2027
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ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
REPUBLIC OF MALDIVES

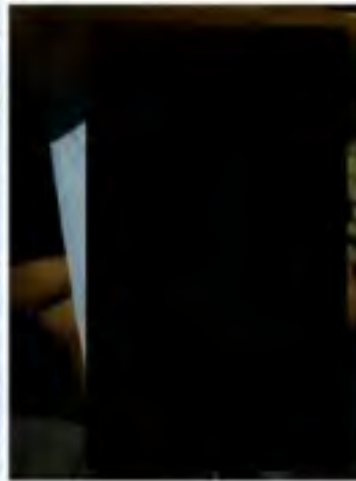
WORK PERMIT

Name / ނަންމު [REDACTED]	Nationality / ޖަނަބިލާ Nepalese
Gender / ޖެންޑަރ M	Date of Birth / ޖަނުމުގެ ދުވަސް 34-05-1998
Passport No. / ޕާސްޕޯޓް ނަންބަރ [REDACTED]	Profession / ޕްރޮފެޝަން Cleaner, office
Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރ WP00527142	

ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
REPUBLIC OF MALDIVES

WORK PERMIT

Name / ނަންމު [REDACTED]	Nationality / ޖަނަބިލާ Bangladesh
Gender / ޖެންޑަރ M	Date of Birth / ޖަނުމުގެ ދުވަސް 01-01-2008
Passport No. / ޕާސްޕޯޓް ނަންބަރ [REDACTED]	Profession / ޕްރޮފެޝަން Labourer manufacturing
Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރ WP0052347	



validity from the date of issue

Employee
Name

[REDACTED]

Passport

[REDACTED]

Date of Birth 01-Jan-1992

Gender M

Nationality Bangladesh

Work
Permit
Number.

[REDACTED]

Employer ISLANDERS
BUILD
INVESTMENT

Employer
Registration
Number SP27302022

Category Commercial

Occupation Labourer,
odd-job

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
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	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
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Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

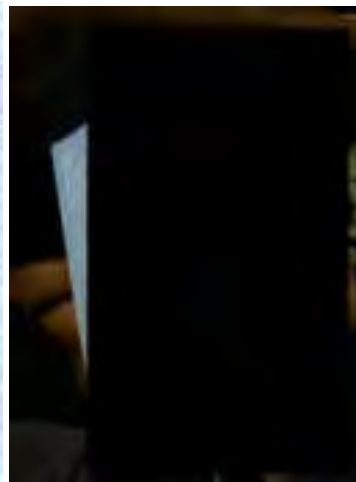
Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:





သက်တမ်းကုန်ဆုံးရက်မှစ၍
from the date of issue!

Employee
Name

[REDACTED]

Passport

[REDACTED]

Date of Birth 01-Jan-1992

Gender M

Nationality Bangladesh

Work
Permit
Number.

[REDACTED]

Employer ISLANDERS
BUILD
INVESTMENT

Employer
Registration
Number SP27302002

Category Commercial

Occupation Labourer,
odd-job

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

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- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – V, Felidhoo

Date: 01/09/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	Ahmed Ali	Supervisor	Maldivian	[REDACTED]		
2	Sahazan MD	Laborer	Bangladeshi	[REDACTED]		
3	Azad	Laborer	Bangladeshi	[REDACTED]		
4	Julum Khan	Laborer	Indian	WFO0300623		
5	Jakariya	Laborer	Bangladeshi	W [REDACTED]		
6	Mohammed Salauddin	Laborer	Bangladeshi	[REDACTED]		
7						

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers V. Felidhoo

Date: 01/09/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-05-2024				No Complaint		
2	1-06-2024				No Complaint		
3	1-07-2024				No Complaint		
4	1-08-2024				No Complaint		
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers V. Felidhoo

Report No: 1

Contractor: Central Line Pvt. Ltd.

Date: 01/09/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:





<https://xpat.gov.mv/EmploymentApproval/Employment>




الهيئة العامة للغذاء والدواء
Ministry of Labour & Social Security

WORK PERMIT

Name: [Redacted]
 Nationality: [Redacted]
 Date of Birth: [Redacted]
 Date of Issue: 15/08/2024
 Validity: 12 months
 Employer: [Redacted]
 Job Title: [Redacted]

QR Code: [Redacted]
 Barcode: [Redacted]


الهيئة العامة للغذاء والدواء
Ministry of Labour & Social Security

WORK PERMIT

Name: [Redacted]
 Nationality: [Redacted]
 Date of Birth: [Redacted]
 Date of Issue: 15/08/2024
 Validity: 12 months
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الهيئة العامة للغذاء والدواء
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 Job Title: [Redacted]

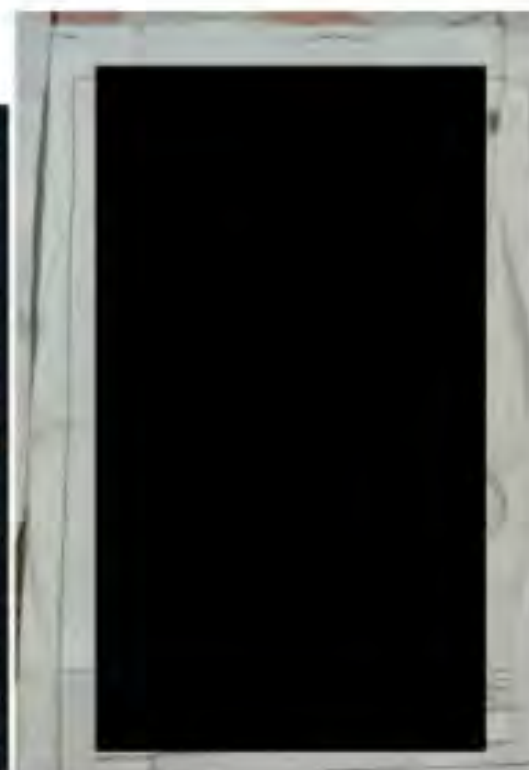
QR Code: [Redacted]
 Barcode: [Redacted]


الهيئة العامة للغذاء والدواء
Ministry of Labour & Social Security

WORK PERMIT

Name: [Redacted]
 Nationality: [Redacted]
 Date of Birth: [Redacted]
 Date of Issue: 15/08/2024
 Validity: 12 months
 Employer: [Redacted]
 Job Title: [Redacted]

QR Code: [Redacted]
 Barcode: [Redacted]



ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – V, Felidhoo

Date: 01/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	Ahmed Ali	Supervisor	Maldivian	[REDACTED]		
2	Sahazan MD	Laborer	Bangladeshi	[REDACTED]		
3	Azad	Laborer	Bangladeshi	[REDACTED]		
4	Julum Khan	Laborer	Indian	[REDACTED]		
5	Jakariya	Laborer	Bangladeshi	[REDACTED]	15	
6	Mohammed Salauddin	Laborer	Bangladeshi	[REDACTED]		
7						

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers V. Felidhoo

Date: 01/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	01-09-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers V. Felidhoo

Report No: 2

Contractor: Central Line Pvt. Ltd.

Date: 01/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
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ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

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FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – V, Felidhoo

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	Ahmed Ali	Supervisor	Maldivian	A127399		
2	Sahazan MD	Laborer	Bangladeshi	WP00580815		
3	Azad	Laborer	Bangladeshi	WP00586629		
4	Julum Khan	Laborer	Indian	WP00366625		
5	Jakariya	Laborer	Bangladeshi	WP00584445		
6	Mohammed Salauddin	Laborer	Bangladeshi	WP00614699		
7						

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers V. Felidhoo

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	01-09-2024				No Complaint		
2							
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers V. Felidhoo

Report No: 3

Contractor: Central Line Pvt. Ltd.

Date: 30/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

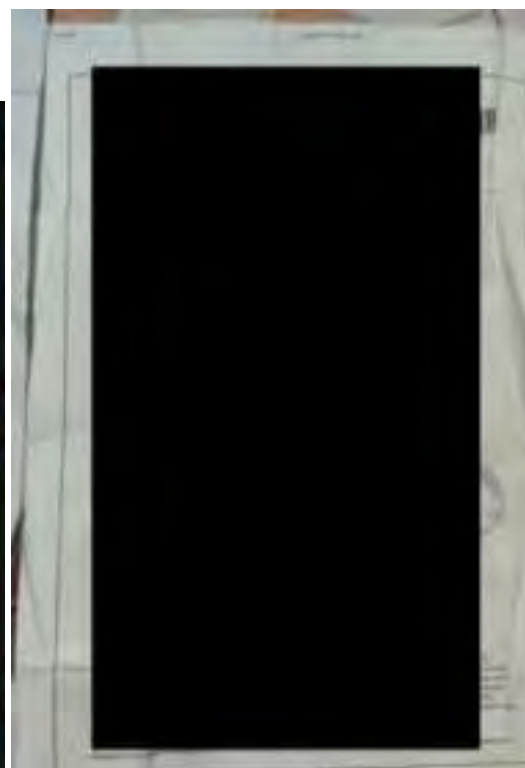
Signature:

Ali Azim

Company Seal:







	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

Name: Ali Azim

Designation: Project Director

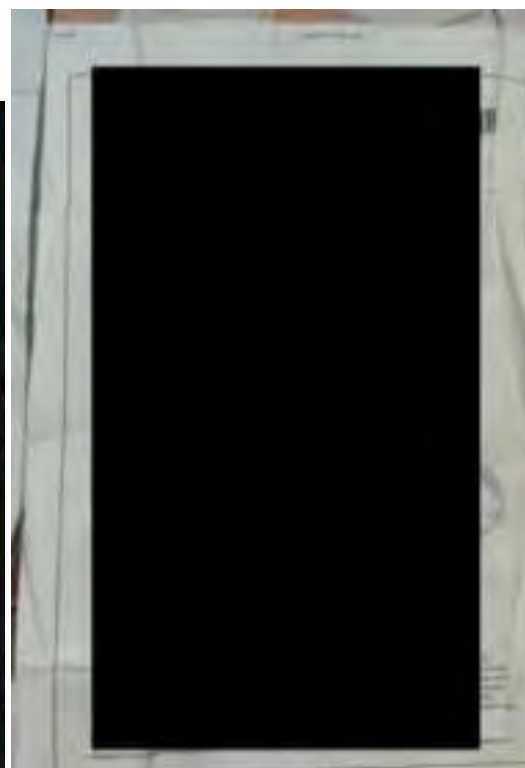
Signature:

Ali Azim

Company Seal:







ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – V, Thinadhoo

Date: 01/09/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination (Specify details of dosage completed)
1	Ahmed Shinan	Supervisor	Maldivian	[REDACTED]	36	
2	Humayun	Mason	Bangladeshi	[REDACTED]	33	
3	Shahin Miah	Laborer	Bangladeshi	[REDACTED]	21	
4	Tof Bahadur	Laborer	Nepalese	WP [REDACTED]	28	
5	Gulabuddin	Mason	Indian	WP [REDACTED]	40	
6	Bablu	Laborer	Indian	WP [REDACTED]	35	
7	Pramod Sharma	Laborer	Indian	WP [REDACTED]	41	
8	Sobuj	Mason	Bangladeshi	[REDACTED]	21	
9	Erfan	Laborer	Indian	WP [REDACTED]	43	

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers V. Thinadhoo

Date: 01/09/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status [Resolved / Unresolved with date]	How It was Resolved or Why it is unresolved
1	1-05-2024				No Complaint		
2	1-06-2024				No Complaint		
3	1-07-2024				No Complaint		
4	1-08-2024	Shinan, Supervisor	Shifau Hussain, Council	7774129	Issues regarding the size of the IWMC	Unresolved	Have sent to the ministry for confirmation.
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers V. Thinadhoo

Report No: 1

Contractor: Central Line Pvt. Ltd.

Date: 01/09/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent


Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:




 REPUBLIC OF MALDIVES

NATIONAL IDENTITY CARD

Number: [REDACTED]

Name: [REDACTED]

Sex: M Date of Birth: 03/03/1998

Address: [REDACTED]


 REPUBLIC OF MALDIVES

WORK PERMIT

[REDACTED]

Name / ނަންމު: [REDACTED]

Nationality / ޖަޖުމިއްޔާ: Bangladeshi

Gender / ޖިންސު: M

Date of Birth / ޖުމުހުޔު ޖުމުހުޔު: 15-03-1991

Passport No. / ޕާސުޕޯޓް ނަންބަރު: [REDACTED]

Profession / ޕްރޮފެޝަން: Bricklayer

Work Permit No. / ވޯކް ޕަރިޓް ނަންބަރު: WP00579104


 REPUBLIC OF MALDIVES

WORK PERMIT

[REDACTED]

Name / ނަންމު: [REDACTED]

Nationality / ޖަޖުމިއްޔާ: Bangladeshi

Gender / ޖިންސު: M

Date of Birth / ޖުމުހުޔު ޖުމުހުޔު: 18-01-2003

Passport No. / ޕާސުޕޯޓް ނަންބަރު: [REDACTED]

Profession / ޕްރޮފެޝަން: Labourer, construction, building work

Work Permit No. / ވޯކް ޕަރިޓް ނަންބަރު: WP00577101


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

Name / ނަންމު: [REDACTED]
 Nationality / ޖާޚިއްޔާ: Indian
 Gender / ޖީންޑަރު: M
 Date of Birth / ޖުމްހޫރިއްޔާ: 27-03-1997
 Passport No. / ޕާސުޕޯޓް: [REDACTED]
 Profession / ޕްރޮފެޝަން: Farmer, Vegetable
 Work Permit No. / ވޯކް ޕަރމިޓް: WPO0530419


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

Name / ނަންމު: [REDACTED]
 Nationality / ޖާޚިއްޔާ: Indian
 Gender / ޖީންޑަރު: M
 Date of Birth / ޖުމްހޫރިއްޔާ: 13-07-1984
 Passport No. / ޕާސުޕޯޓް: [REDACTED]
 Profession / ޕްރޮފެޝަން: Bricklayer
 Work Permit No. / ވޯކް ޕަރމިޓް: WPO0500087


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

Name / ނަންމު: [REDACTED]
 Nationality / ޖާޚިއްޔާ: Indian
 Gender / ޖީންޑަރު: M
 Date of Birth / ޖުމްހޫރިއްޔާ: 15-01-1980
 Passport No. / ޕާސުޕޯޓް: [REDACTED]
 Profession / ޕްރޮފެޝަން: Labourer, odd jobs
 Work Permit No. / ވޯކް ޕަރމިޓް: WPO0501821


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

Name / ނަންމު: [REDACTED]
 Nationality / ޖާޚިއްޔާ: Indian
 Gender / ޖީންޑަރު: M
 Date of Birth / ޖުމްހޫރިއްޔާ: 17-05-1983
 Passport No. / ޕާސުޕޯޓް: [REDACTED]
 Profession / ޕްރޮފެޝަން: Labourer, construction building work
 Work Permit No. / ވޯކް ޕަރމިޓް: WPO0510459

ESMP Reporting Templates

IWMC Project

Contractor: CENTRAL LINE PVT. LTD.

The contractor must ensure that the mitigation measures proposed in the ESMP are fully implemented and the Ministry/PMU should closely monitor the project activities to ensure that the contractor adheres to these requirements.

1. PRECONSTRUCTION / PREPARATORY PHASE

ACTIONS NEEDED PRIOR TO MOBILIZATION

The contractor should appoint a health and safety (HS) supervisor and a work supervisor. The work supervisor and the HS supervisor can be the same staff tasked to perform these two functions. Undertaking daily HS toolbox talks to the project team and ensuring compliance to the ESMP are their responsibilities.

The complete LIST OF PROJECT TEAM (using the template provided in **Form 1**) should be provided along with the following supporting documents prior to site mobilization.

- Copies of National Identification Cards of local staff.
- Copies of Passport and Work Permits of expatriate staff.
- Health Insurance copies of expatriate staff.
- COVID19 vaccination certificate of all the staff.
- Signed Company Code of Conduct
- Individual Code of Conduct signed by all the project staff

The information presented in this section must be provided to the Ministry/PMU prior to mobilization. The contractor should not mobilize to the site or travel to the project island until Ministry/PMU reviews and provide approval to the project team.

2. CONSTRUCTION PHASE

GRIEVANCE REDRESS MECHANISM

Project site boards and posters should contain contact details of the work supervisor, health and safety supervisor and the project manager overseeing the project from the contractor's head office, which should be first lines of contact to submit a complaint. Log records of all grievances received should be maintained, which shall include the following:

- Date of Receiving the Complaint
- Details of who received the Complaint: Name, Designation, Company

- Details of the Aggrieved Party: Name, Address, Contact Number or Email
- Details of the Complaint
- Status: Resolved or Unresolved
- How it was resolved or why it is unresolved

In addition to this, the contact details of Island Council Focal Point and Safeguards Specialist of the PMU should be included, as they will be the second lines of contact. The contractor should display the posters and the project board at various locations within the project site and their labor camp.

A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – V, Thinadhoo

Date: 01/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No	Age	COVID19 Vaccination [Specify details of dosage completed]
1	Ahmed Shinan	Supervisor	Maldivian	A152437	36	
2	Humayun	Mason	Bangladeshi	WP00579194	33	
3	Shahin Miah	Laborer	Bangladeshi	WP00577191	21	
4	Tof Bahadur	Laborer	Nepalese	WP00538419	28	
5	Gulabuddin	Mason	Indian	WP00500097	40	
6	Bablu	Laborer	Indian	WP00501831	35	
7	Pramod Sharma	Laborer	Indian	WP00510659	41	
8	Sobuj	Mason	Bangladeshi	WP00577955	21	
9	Erfan	Laborer	Indian	WP00510825	43	

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers V, Thinadhoo

Date: 01/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why it is unresolved
1	1-08-2024	Ahmed Shirian			Issues regarding the size of the IWMC	Resolved 25 th September	Council to allocate sizes and markings for the new layout
2	25-09-2024	Ahmed Shirian			Markings for Layout		
3							
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers V. Thinadhoo

Report No: 2

Contractor: Central Line Pvt. Ltd.

Date: 01/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in IWM as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

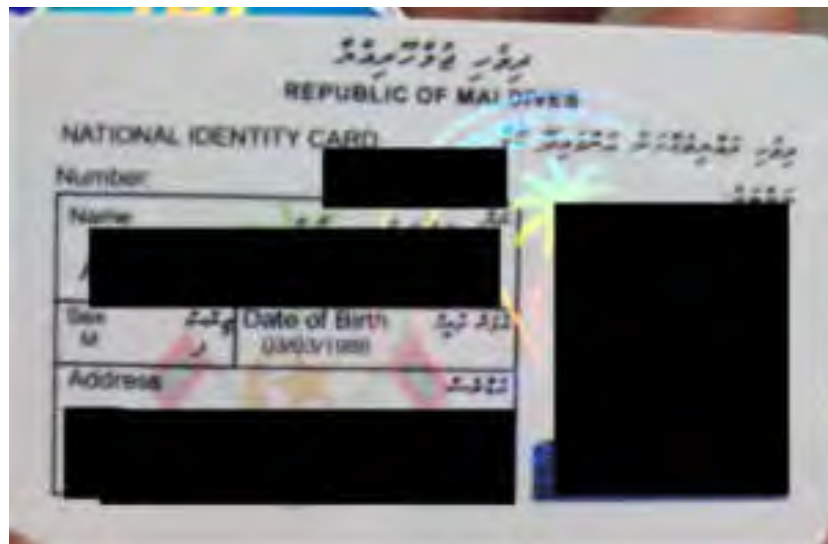
Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:






 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Nepalese
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	27-03-1997
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Farmer, Vegetable
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00538419	


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WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	13-07-1984
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Brickmason
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00500097	


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WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	15-01-1989
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Labourer, odd-job
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00501831	


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
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WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	17-05-1983
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Labourer, construction: building work
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00510609	


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަތިއްޔާ
	[REDACTED]	Bangladeshi
	Gender / ޖިންސު	Date of Birth / ޖުމްހޫރިއްޔާ
	M	30-01-2003
	Passport No. / ޕާސުޕޯޓް ނަންބަރު	Profession / ޕްރޮފެޝަން
	[REDACTED]	Mason, construction
	Work Permit No. / ވޯކް ޕެރިޓް ނަންބަރު	
	WP00577955	


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WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަތިއްޔާ
	[REDACTED]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމްހޫރިއްޔާ
	M	01-02-1981
	Passport No. / ޕާސުޕޯޓް ނަންބަރު	Profession / ޕްރޮފެޝަން
	[REDACTED]	Farmer, Vegetable
	Work Permit No. / ވޯކް ޕެރިޓް ނަންބަރު	
	WP00510825	


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 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޔަޞްމު
	[Redacted]	Bangladeshi
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަސް
	M	10-01-2003
Passport No. / ޕާސަޕޯޓް ނަންބަރު	Profession / ޕްރޮފެޝަން	
[Redacted]	Mason, construction	
Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު WP00577955		


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
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WORK PERMIT

	Name / ނަންމު	Nationality / ޔަޞްމު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަސް
	M	01-02-1981
Passport No. / ޕާސަޕޯޓް ނަންބަރު	Profession / ޕްރޮފެޝަން	
[Redacted]	Farmer, Vegetable	
Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު WP00510825		

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A template that can be used to record grievances are provided in **Form 2.**

IMPLEMENTATION OF CONSTRUCTION PHASE MITIGATION MEASURES

The contractor is required to implement the construction phase mitigation measures presented in the ESMP. Monthly ESMP implementation reports shall be submitted to the Ministry/PMU using the template provided in **Form 3.**

The Civil Engineer and the Project Coordinator of the Ministry/PMU will ensure that the contractor had submitted the monitoring reports in a timely manner prior to processing payment claims made by the contractor. The Ministry/PMU has the right to withhold a part or the full amount of the retention payment to compensate for any damage caused by the contractor to the environment.

FORM 1: PROJECT TEAM INFORMATION

Project Title: Construction of Waste Management Centers – V, Thinadhoo

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Staff Name	Role	Nationality	ID Card / Work Permit No.	Age	COVID19 Vaccination (Specify details of dosage completed)
1	Ahmed Shinan	Supervisor	Maldivian	[REDACTED]	36	
2	Humayun	Mason	Bangladeshi	[REDACTED]	33	
3	Shahin Miah	Laborer	Bangladeshi	WP [REDACTED]	21	
4	Tof Bahadur	Laborer	Nepalese	[REDACTED] 419	28	
5	Gulabuddin	Mason	Indian	WP00 [REDACTED]	40	
6	Bablu	Laborer	Indian	WP00 [REDACTED]	35	
7	Pramod Sharma	Laborer	Indian	[REDACTED]	41	
8	Sobuj	Mason	Bangladeshi	[REDACTED] 55	21	
9	Erfan	Laborer	Indian	WP [REDACTED]	43	

Note: This form shall be completed and submitted along with copies of National Identification Cards / Passports and Work Permits of the project team prior to mobilization to the site. The contractor should only proceed with mobilization after attaining approval in writing from the Ministry/PMU for the project team.

Details of the Respondent

Name: ALI AZIM

Designation: PROJECT DIRECTOR

Signature:

Ali Azim

Company Seal:



FORM 2: FORMAT FOR GRM

Project Title: Construction of Waste Management Centers V. Thinadhoo

Date: 30/10/24

Contractor: Central Line Pvt Ltd.

#	Date of Receiving the Complaint	Details of who received the Complaint (Name, Designation and Company)	Details of Aggrieved Party (Name, Address)	Contact Details of Aggrieved Party (Phone, Email)	Details of Complaint	Status (Resolved / Unresolved with date)	How It was Resolved or Why it is unresolved
1	1-08-2024	Ahmed Shirian			Issues regarding the size of the IWMC	Resolved 25 th September	Council to allocate sizes and markings for the new layout
2	25-09-2024	Council	Contractor		Markings for Layout	Resolved 07 th October	Markings provided by Council
3	01-10-2024				No Complaint		
4							
5							
6							
7							

Note: Any grievances received to the contractor from the public along with details of actions taken should be recorded using this form. The Ministry should be regularly updated regarding the progress of resolving the grievances.

Details of the Respondent

Name: Ali Azim

Designation: Project Director

Signature:

Ali Azim

Company Seal:



FORM 3: MONTHLY ESMP MONITORING REPORT TEMPLATE (CONSTRUCTION PHASE)

Project Title: Construction of Waste Management Centers V. Thinadhoo

Report No: 3

Contractor: Central Line Pvt. Ltd.

Date: 30/10/24

Environmental Management Plan				
Impact	Mitigation Measure	Status		Comments / Photographic References
		YES ✓	NO X	
Management of Impacts during Construction Phase				
1. Physical / Chemical				
Note: All construction activities should be undertaken in the presence of an experienced supervisor.				
Contamination of groundwater and soil due to chemical spillage and seepage	Waste oil and fuel stored in closed containers and kept on an impermeable surface with bund wall	✓		No waste oil and fuel stored.
	Clearing waste regularly and managing waste on site properly	✓		No waste oil and fuel stored.
	Stored containers regularly inspected to identify any leakages.	✓		No waste oil and fuel stored.
	Conspicuous warning signs (e.g. 'No Smoking') posted around hazardous waste storage and handling areas.	✓		No waste oil and fuel stored.
	Temporary area for storage of such waste is designated.	✓		No waste oil and fuel stored.
Noise pollution due to construction activities and use of machinery	Construction activities occur between 8 am and 6 pm.	✓		Working hours: 7 am – 5 pm
	Construction workers should wear ear muffs when using machinery that produce significant noise and while undertaking welding and drilling activities.	✓		Site is away from residential areas.
Negative impact on air quality during transfer of construction materials and progression of works	All sand and aggregate are transported in covered vehicles or wheelbarrows	✓		Sand and Aggregate are transported in bags.
	Vehicle movement is via away from community roads where possible.	✓		
	Transportation with low vehicular speeds and loading and unloading only within the site.	✓		
	All vehicles have an up to date road worthiness certificate.	✓		
	All vehicles and machinery should be well tuned.	✓		Services once a month
	Machines should be switched off when not in use.	✓		
	Construction site is regularly sprayed with water if dusty.	✓		

	All materials including sand and aggregate on site is covered.	✓		
	No burning of waste on site.	✓		No burning
Coastal erosion and loss of beach aesthetics due to sand mining	Construction materials including sand are sourced in compliance with the national laws and regulation.	✓		No sand mining
	No sand mined from local sources.	✓		No sand mining done
Waste Management	Construction waste is reused in I/WMC as much as possible.	✓		Applicable waste is recycled
	Reusable materials such as (metal bars and roofing sheets) given to the island community or the island council free of cost.	✓		
	Leaves of felled vegetation is to sundried and left at the forest area for natural degradation.	✓		
	C&D waste is disposed at the area designated by the council for C&D waste disposal.	✓		
Uttering and general waste generated by construction workers	Bins kept at the site to dispose general waste generated by the workers	✓		
	Establish procedures for general waste disposal	✓		Waste is transported to local waste disposal areas.
2. Biological				
Negative impacts to vegetation due to improper handling and driving during material transportation.	Workers informed to avoid damaging trees and disturbances to animals and to generally avoid engaging in destructive activities to the environment intentional or unintentional.	✓		No trees are damaged
	Avoid roads with significant vegetation during transportation within the island.	✓		Transportation done on roads
	Avoid bringing heavy vehicles to the island where possible.	✓		Very minimal vehicles used
Negative impact on fauna during material transport	Materials obtained from the closest source	✓		
	Materials brought in bulk and transported to the island within a single trip where possible.	✓		Material transportation done twice a month
	The materials stored at the project site or in a close proximity to avoid unnecessary movement of vehicles within the island through the construction phase.	✓		Site is fenced
	Any construction materials imported to the island are free of any alien species or pests.	✓		Locally transported materials
	Oils and paints are properly sealed prior to transportation.	✓		
	Materials are not kept above the height of the sides of the vessels and are properly covered, when transporting via sea.	✓		

3. Health and Safety

Occupational Health and Safety	All workers wear safety gear and utilize them at all times.	✓		Vest, Helmet, Safety shoes are used
	Ear muffs provided when equipment or machinery that emit significant amount of noise is used (welding, drilling etc.)	✓		Proper safety equipment used
	Chemical-Liquid protective gloves used when handling any chemicals, waste oil or other liquid waste	✓		No chemicals handled
	First aid kit kept on site at all times	✓		
	A staff trained in first aid is available on site	✓		
	No open electrical wiring or cables should be kept on site.	✓		No open wiring
	Health and Safety briefing given to all construction workers.	✓		Health & safety plan given to workers
	A safety inspection checklist indicating safety gears to be worn is maintained and monitored monthly.	✓		
Working Conditions and Labor	The maximum working hours of 48.	✓		
	Meals provided to construction workers 3 times a day.	✓		
	Safe drinking water available at the work site and the labor quarters.	✓		
	Appropriate sleeping arrangements for the construction workers.	✓		
	Temporary testing arrangements for the workers at the work site.	✓		
Management of COVID19 (only if government declares an emergency)	Travel permit must be taken from HPA for the workers if traveling from Male' or an island placed under COVID19 monitoring.	✓		
	Workers briefed about the safety protocols and social distancing measures that has to be enforced.	✓		
	The workers must perform frequent hand hygiene.	✓		
	All workers must wear face masks.	✓		
	The movement of workers restricted between the labor camp and work site	✓		
	Handwashing or hand sanitizing facilities at the work site and the labor camp.	✓		
	Social distancing practiced in labor quarters.	✓		
	COVID19 awareness materials displayed in the worksite and the labor camp.	✓		

	Construction tools cleaned using disinfecting solution (1:9 bleach solution) at the end of each day or when changing shifts (if shift-based work methodology is adopted).	✓		
Health and safety of public	Site boundary clearly marked through taping, hoarding or fencing.	✓		Fencing done at site
	Sign boards indicating, only authorized personnel are allowed entry.	✓		Sign board installed
	General public do not have access to the site and its vicinity. Regular monitoring of entrance of residents.	✓		No access is allowed by general public unless requested
	No Public gathering and resting areas in immediate vicinity	✓		Site is away from residential areas
Fire hazard	Electrical wires are installed properly by a certified person.	✓		
	Portable fire extinguishers are readily available in case of an emergency fire.	✓		
	Flammable hazardous waste such as used oil and diesel are labeled with hazardous waste and fire hazard signage and regularly inspected to identify any leakages.	✓		
	Conspicuous warning signs (e.g. 'No Smoking') should also be posted around hazardous waste storage and handling facilities.	✓		
	National Fire Code (NFC) is strictly followed while handling, transporting and storing fuel.	✓		
	Inflammable goods such as fuel drums, portable fuel containers and cleaning solvents and chemicals are closed off from public access.	✓		
4. Sociological and Cultural				
Legal Issues	All expatriate workers hold valid work permits.	✓		
	Water quality of the carried out before starting work and after completing work	✓		
Handling Environmental and Social Issues during Construction	The contractor has appointed a suitably qualified Environmental Officer/site supervisor following the award of the contract and is made responsible for ensuring the implementation of ESMP.	✓		
	The contractor has appointed a site supervisor responsible for community liaison and to handle public complaints and grievances regarding environmental/social related matters.	✓		Local Site Supervisor
	All public complaints are entered into the Grievances Register.	✓		
	The Environmental Officer/Site supervisor promptly investigates and review environmental complaints and implement the appropriate corrective actions to arrest or mitigate the cause of the complaints.	✓		

	Contractor follows the IEE clearly stating the approach, actions and manner in which the ESMP is implemented.	✓		
Sociocultural conflict due to arrival of expatriate workers	Local workers are used as much as possible.	✓		
	Expatriate workers informed and sensitized to respect the local culture.	✓		
	A "Code of Conduct" for workers is maintained and workers informed of the consequences.	✓		
Code of Conduct and Communication	The "Code of Conduct" covers good environmental governance and responsibilities and awareness in HIV related issues.	✓		
	Communications to the workers are presented in the local language.	✓		
	Expatriate workers are communicated in a language that they understand.	✓		
	Information on the project and the GRM is displayed in the project site board.	✓		Sign Board includes all information
	GRM is informed to public via council	✓		
Loss of source of sand for local public use due to sand mining from the area of the lagoon permitted for local public sand mining	Ensure that sand is not taken from the lagoon of the island.	✓		No sand is taken from the lagoon
Grievance Redress Mechanism	GRM established is implemented at the construction phase.	✓		
	Contact details of focal points of the contractor, Island Council and the proponent is displayed at the project site in the project board.	✓		
5. Economic				
Benefit to local economy	Construction materials are purchased from the island as much as possible.	✓		
	Preference given to hire local construction workers from the island and the atoll or region.	✓		

Details of the Respondent

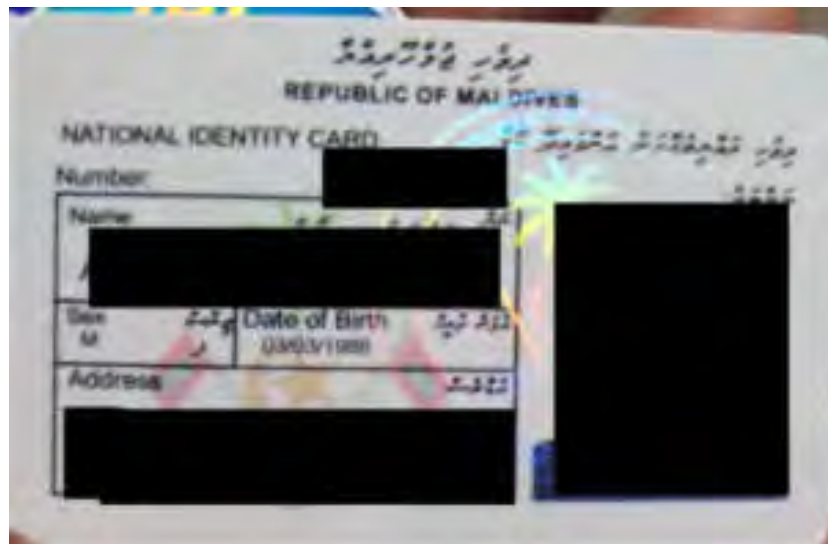
Name: Ali Azim

Designation: Project Director

Signature:

Company Seal:






 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Nepalese
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	27-03-1997
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Farmer, Vegetable
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00538419	


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 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	13-07-1984
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Brickmason
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00500097	


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 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	15-01-1989
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Labourer, odd-job
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00501831	


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 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު	Nationality / ޖަނަސިއްޔަތު
	[Redacted]	Indian
	Gender / ޖިންސު	Date of Birth / ޖުމުހުދު ދުވަހު
	M	17-05-1983
	Passport No. / ފަންޓުވާލު ނަންބަރު	Profession / ޖިފާ
	[Redacted]	Labourer, construction: building work
	Work Permit No. / ވޯކް ޕަރމިޓް ނަންބަރު	
	WP00510609	


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 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު 	Nationality / ޖަނަތު Bangladeshi
	Gender / ޖެންޑަރު M	Date of Birth / ޖުމުހުދު ދުވަސް 10-01-2003
	Passport No. / ޕާސުޕޯޓް ނަންބަރު 	Profession / ޖިއްޔާ Mason, construction
	Work Permit No. / ވޯކް ޕަރިޓް ނަންބަރު WP00577955	


 ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ
 REPUBLIC OF MALDIVES

WORK PERMIT

	Name / ނަންމު 	Nationality / ޖަނަތު Indian
	Gender / ޖެންޑަރު M	Date of Birth / ޖުމުހުދު ދުވަސް 01-02-1981
	Passport No. / ޕާސުޕޯޓް ނަންބަރު 	Profession / ޖިއްޔާ Farmer, Vegetable
	Work Permit No. / ވޯކް ޕަރިޓް ނަންބަރު WP00510825	