

Environmental Monitoring Report for Construction Phase

Environmental and Social Management Plan for Establishment of Island
Waste and Resources Management Centre with Aerobic Technology
using Composting Machine at Thimarafushi, Thaa Atoll

Location: Thaa Atoll

Riyan Private Limited

Michael Competente Rubia

Proponent: Ministry of Climate Change, Environment & Energy

November 2024

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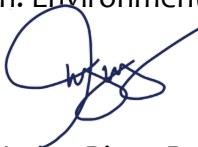
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Consultant declaration

I certify that to the best of my knowledge the statements made in this Environmental and Social Management Plan for the construction of the Island Waste and Resource Management Centre with Aerobic Technology using composting machine in Thimarafushi, Thaa Atoll are true, complete and correct.

Name: Michael Competente Rubia

Designation: Environmental & Social Safeguard Officer

Signature: 

Company Name: Riyan Pvt Ltd

Date: 23rd November 2024

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



Ministry of Climate Change, Environment and Energy

Male', Republic of Maldives

Client's Confirmation

This is to confirm that the review comments provided by the MCEP-PMU have been adequately addressed. I confirm to the best of my knowledge that the ES monitoring report is prepared in line with the requirement of the ESMP for the establishment of Island Waste and Resource Management Centre with Aerobic Technology using composting machine at Th. Thimarafushi. Therefore, we hereby approve this report.

Name: Ahmed Hassaan Zuhair

Designation: Environmental and Social Safeguards Specialist

Institution: Maldives Clean Environment Project.

Signature:

Date: 24 November 2024

1. Introduction

The proposed project involves construction of the Island Waste and Resource Management Centre (IWRMC) in Th. Thimarafushi as a part of the World Bank Funded Maldives Clean Environment Project (MCEP).

The Environmental Impact Assessment (EIA) Regulation of Maldives (2012/R-27) and amendments gives a list of development projects for which an EIA is required (Schedule Raa of the Regulation). With respect to waste management, EIA is required for three types of projects; installation of incinerators with a capacity of 10 or more tonnes/day, development of landfill using waste and development of large-scale waste management centres (capacity of treating 10 tonnes/day).

As per due process for projects not listed in this Schedule, a screening form for the project was submitted to the Environmental Protection Agency, to assess the level of impact due to the project. The screening decision from EPA necessitates the preparation of an EMP for the project. At the same time, World Bank (WB), as the funding agency has also carried out screening of the project and stated that an ESMP should be prepared. The decision statement issued by EPA is attached on Appendix 1.

The project was awarded to Vehi-Con Builders Pvt Ltd. after a competitive bidding process and agreement signed on 13th April 2023. The project was completed on 4th August 2024. The project completion certificate is provided in Appendix 2.

The proponent of the project is Ministry of Climate Change, Environment and Energy (MCCEE) and is implemented by the Project Management Unit (PMU) of the World Bank financed Maldives Clean Environment Project (MCEP).

1.1 Project Details

The existing solid waste management centre was constructed in Th. Thimarafushi under Canadian Red Cross aid after the 2004 tsunami disaster. The high rate of the waste generated and lack of financial resources for sound management of the solid waste are two of the prime challenges faced by the island. Recently, there was no area to dump waste and locals usually burnt and buried their waste in different areas of the island.

The island council has now selected a specific area for dumping waste which is utilized by all the Islanders and this area is not demarcated.

Since the dumpsite started being used by most of the islanders, dumping waste at various parts of the island has stopped. There is no proper segregation of waste done at the dump site or households. Mixed waste is carried to the current dumpsite by locals and dumped into a trench. Mixed waste is burnt inside the trench and the ashes are buried covering the trench with sand. Some of the islands expatriate workers provide waste collection services for a fee of 100 MVR/month. The majority of waste generated is now buried in the trench at the dumpsite, this includes plastics, glass, metals, yard waste and sanitary waste. Kitchen waste is sometimes dumped into the lagoon. This waste may contain containers such as metal cans and plastic. Construction waste, mainly stones are stored in areas east and west of the islands harbour. Additionally, there are no Island Waste Management Plan formulated for the Island of Thimarafushi.

The proposed project will involve the construction of IWMC in Th.Thimarafushi in a new location. The main components of the project are the following:

- General Construction;
- Aerobic System (Composting Machine) for composting;
- Health and Fire Safety Measures;
- Management of Construction waste and waste oil; &
- Operation of IWRMC.

An aerobic composting (Organic Waste Converter (OWC) technology machine will be established in the IWRMC for producing compost from organic waste. The proposed Island Waste Management Centre (IWRMC) is located at the south western side of the island. The plot falls on the island's newly reclaimed area. There is no vegetation at the site. The site is easily accessible. The proponent of this project is the Ministry of Climate Change, Environment and Energy (MCCEE) and funded by World Bank.

For the additional details of the project are described in the Updated ESMP for upgrading of Island Waste Management Centre in Th. Thimarafushi (Hamdhoon Mohamed-EIA P03/2017)

2. Monitoring schedule and compliance

Riyan Pvt Ltd was contracted to supervise the construction works of the IWRMC as well as supervision environmental and social safeguards during construction phase of the project. Reporting template for the environmental and social safeguards was provided by PMU which was done by a tool developed by KoBo Toolbox. The safeguards reports were received as per the agreed schedule on a monthly basis throughout the construction phase of the project and were verified by the PMU prior to processing all the interim payments.

In addition to this, Contractors Code of Conduct for Implementing Environmental, Social, Health (ESHS) and Safety and Occupational, Health & Safety (OSH) Standard, Preventing Gender Based Violence will be taking to the site were acquired from the contractor. These documents were received prior to mobilization of the contractor, which are provided in Appendix 3.

2.1 Site Visits

Monthly site field visits were made by the supervision team of Riyan to the site during which environmental and social safeguards were also monitored. As such, during the whole project period, a total of 11 nos of site visits were made from between September 2023 to July 2024.

3. Project Components

The development of the IWRMC includes substructure, superstructure works, masonry works, plastering and roofing works as well as electricity and plumbing. Construction phase of the project which involved these following activities.

1. *Site Preparation;*

Since the location of proposed IWRMC is located at the south western side of the island and the plot falls on the Island's new reclaimed area, thus, site clearance is not required. The site is easily accessible.

2. *Clean-up of existing waste;*

The selected location of the proposed IWRMC is located in the newly reclaimed area of the island and clean-up of existing waste is not required.

3. *Construction of IWRMC;*

The components and services provided from this project are;

- Construction of Leachate Tank

- Construction of Sorting Area
- Construction of Perimeter Fence
- Construction of Well
- Construction of Superstructure (Consist of Sorting area, Storage area, Staff quarters, Office, Equipment room).
- Construction of Septic Tank
- Firefighting Equipment.

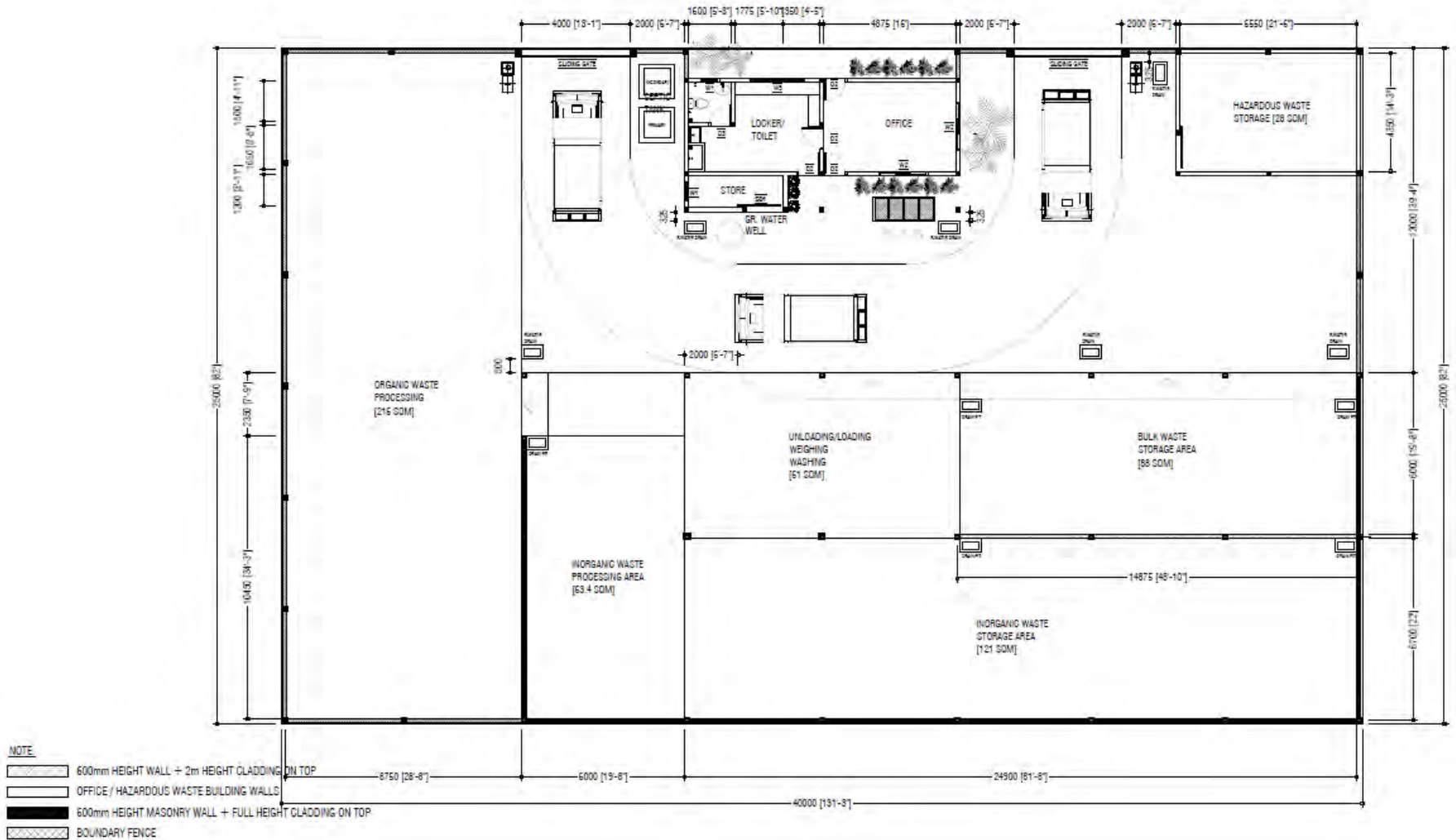


Figure 1. Schematic Layout of Proposed IWRMC in Th. Thimarafushi.

4. Project Progress

All Civil works of the project were completed on 4th August 2024, including plumbing, electrical works and fixing of firefighting equipment.

Table 1. Type of firefighting equipment.

Item no:	Equipment	Quantity	Location
1	50KG DCP Trolley	2	Collection bay
2	50 Ltr Foam Trolley	1	Collection bay
3	Wet Chemical 6 Ltr with Cabinet	1	Hazardous Waste Area
4	Water 9 Ltr with Cabinet	1	Outside office
5	CO2 kg with Cabinet	1	Outside office



Figure 2. Photograph of fire extinguisher were installed on site.



Figure 3. Photographs of Constructed IWRMC in Th. Thimarafushi.

5. Implementation of mitigation measures

All mitigation measures formulated in the initial ESMP report for each aspect were successfully implemented throughout the period of construction phase. Though, there are some findings for non-compliance which recorded during construction phase and these issues were noticed during site visit. Those findings were listed in Table 2 including its remedial action were resolved by the responsible party. In addition to, those findings listed below were considered as minors and no significant effects in the event of construction phase.

Table 2. Details of Non-Compliance were identified and its remedial action throughout the construction phase.

#	Entry Date	Description of the Risk, Challenge, Issue	Actions Taken by Consultant Up to Date	Actions Required of PM	Status	Date Resolved
1	30-Sep-23	PPE usage was Marginally satisfactory (gloves, hardhats, covered shoes were not being worn by all workers).	Instruction issued to contractor to rectify on site and via mail	Monitor and follow up in the next inspection	Resolved	31 st January 2024
2	5-Mar-24	No fire extinguisher is present on the site	Instructed the supervisor on site, to ensure its installation prior to the next inspection.	Follow up during the next inspection.	Resolved	5 th Aug 2024
3	27-Mar-24	Chemicals kept near electric circuit	Informed contractor to not keep such chemicals near electrical circuit board	Follow up during the next inspection.	Resolved	24- Apr- 2024
4	June 2024	Paints and thinners are not placed on an impermeable surface like either a concrete slab, contained box or lined and isolated area).	Contractor has instructed to keep the chemical (i.e. Paints and thinner) on an impermeable surface to prevent ground contaminations.	To be monitored and follow up during the next inspection	Resolved	5 th Aug 2024

6. Vegetation Clearance and replantation details

Vegetation clearance is not required since the proposed construction of IWRMC is located at the south western side of the island and the plot falls on the Island's new reclaimed area wherein, no presence of vegetation at IWRMC site. Please refer to the initial ESMP Report for Th. Thimarafushi.

7. Grievances

Grievance Redress Mechanism (GRM) of MCEP was functional at Th. Thimarafushi.-The council has nominated (Ahmed Ali- 7947969) as the focal point for managing tier 1 grievances.

GRM at tier 2 will be managed by the Environmental and Social Safeguards Specialist of MCEP (P: 3018446, E: mcep@environment.gov.mv), while Sexual Exploitation and Abuse (SEA) / Sexual Harassment (SH) / Gender Based Violence (GBV) related incidents are to be reported directly to Family and Children Protection Centre of Thaa Atoll functioning under Ministry of Gender, Family and Social Services (P: 3027645 / E: th.fcsc@gender.gov.mv). Any such cases that may get raised at tier 1 or tier 2 of the GRM should also be passed to the national service provider. The Island Council and MCEP should maintain confidentiality in handling and reporting such cases.

Throughout the construction phase, there was one (1) registered grievance in the online GRM log sheet dated 8th July 2023. This grievance was received by the representative from the Maldives Clean Environment Project. This grievance was considered as resolved and verified on site during site visit. The detail of grievance been registered in the GRM online sheet including action taken is given in Appendix (6).



Figure 4. GRM board displayed at project site.

8. Groundwater Quality Analysis Report during Construction Phase

The ground water samples were taken from the IWRMC site. All parameter stated in the ESMP were taken as shown in Table 3. Temperature, physical appearance, pH, Electrical conductivity, Total Dissolved Solid (TDS), and Salinity were tested by using Hanna Multiparameter while Nitrate was tested at MWSC Water Quality Assurance Laboratory. Most of the parameters are within the normal range.

Table 3. Results of the ground water assessment.

Name of Island	Th. Thimarafushi	REMARKS
Sampling Location	IWRMC Site	
Sample Type	Ground Water	
Sampling Date & Time	July 17, 2024 @5:44PM	
Parameters	Analysis Results	
Temperature (°C)	30	Tested using Hanna Multiparameter probe
pH	8.68	
Electrical Conductivity (µS/cm)	582	
Total Dissolved Solids (ppm)	288	
Physical Appearance	Clear with particles	Test done at MWSC Water Quality Assurance Laboratory
Nitrate (mg/L)	3.5	

**Test for nitrate was carried out at MWSC laboratory and water test report from MWSC is given in Appendix (5).*

9. Plan for Operationalizing the IWRMC

After completion of the civil works, the center was handed over to Th. Thimarafushi Council for Operations on 28 August 2024 (Refer to Appendix 6).

The following waste management equipment were supplied, installed and commissioned at the center by MCEP:

1. Multi Purpose Mini Baler
2. Single Feed Glass Bottle Crusher
3. Strapping Tool
4. Hand Pallet, Hand Truck Trolley and Heavy Duty Stack Truck

Additionally, the island is considered for operations of a OWC composting machine for treating organic waste through MCEP, which is currently at the procurement stage.

Thimarafushi WRMC is registered at the Utility Regulatory Authority (URA) through letter no: 485-LR/391/2024/2 (17 October 2024). The center is currently at an operational status and the council is preparing for operations.

10. Conclusion

Establishment of an Island Waste and Resource Management Centre (IWRMC) at Th. Thimarafushi was completed on 4th August 2024. An aerobic composting (Organic Waste Converter (OWC) technology machine will be provided after the construction of IWRMC in the island of Th. Thimarafushi. This project was contracted by LF Construction Pvt Ltd. and funded by the World Bank and executed through the Maldives Clean Environment Project (MCEP).

The ESMP monitoring carried out for the project confirms that the construction of the IWRMC was completed in conformity with the ESMP and majority of the agreed mitigation measures were implemented to a satisfactory level. However, there were some minor's non-compliance issues being noticed during construction phase and these have been highlighted in this report. Those issues being registered during the construction phase were closed and resolved by the responsible party.

All necessary firefighting equipment were purchased and have been installed at the facility. There was one (1) registered grievance in the online GRM log sheet dated 8th July 2023. This grievance was received by the representative from the Maldives Clean Environment Project. This grievance was considered as resolved and verified on site during site visit. The details of grievance been registered in the GRM online sheet including action taken is given in Appendix (6).

Groundwater quality testing was done at IWRMC site. Temperature, physical appearance, pH, Electrical conductivity, Total Dissolved Solid (TDS), and Salinity were tested by using Hanna Multiparameter while Nitrate was tested at MWSC Water Quality Assurance Laboratory. Most of the parameters are within the normal range. Water test report from MWSC is given in Appendix (5).

The centre is registered at the URA and is currently at an operational status with the council preparing for operations.

Operational phase monitoring responsibility lies with the operator which is the Island Council and shall be performed after 6 months of commencing operations.



Appendices



- 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 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. vi- جميع تدابير التخفيف المقترحة في جميع مراحل المشروع يجب تنفيذها بالكامل.
- 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. vii- جميع التدابير الواردة في بيان القرار البيئي هي المدة الممنوحة لبدء أنشطة المشروع الموافق لهذا بيان القرار البيئي.
- viii. Once the project activities have started, the Proponent must inform the Environmental Protection Agency, the date of commencement of project activities. viii- بمجرد بدء أنشطة المشروع، يجب إبلاغ وكالة حماية البيئة بتاريخ بدء أنشطة المشروع.

Date of initial Issue: 14 th February 2021	تاريخ إصدار التقرير: 14 فبراير 2021
Date of expiry: 14 th February 2022	تاريخ انتهاء صلاحية التقرير: 14 فبراير 2022
Name: Mr. Ibrahim Naeem	الاسم: السيد إبراهيم نعيم
Designation: Director General	المنصب: مدير عام
Signature: 	التوقيع: 

Appendix 2: Project Taking-Over Certificate

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TAKING OVER CERTIFICATE

Project:	Construction of Island Waste and Resource Management Center at Thimarafushi, Thaa Atoll (AGR)438-WMPC/PRIV/2-23/43
Employer:	Ministry of Climate Change, Environment and Energy
Engineer / Consultant:	Riyan Pvt Ltd H.Azum, Ameenee Magu, Male', Republic of Maldives
Contractor:	Vehicon Builders Pvt Ltd
Description of the Permanent Works:	This project consists of a waste management building, a waste storage building, and an office building surrounded by a boundary wall.
Commencement Date of the Works:	August 7, 2023
Original Contract Completion:	February 3, 2024
Contract Date for Completion for the whole of the Works including EOTs:	August 28, 2024
Date of Substantial Completion of the Permanent Works:	August 4, 2024
Submission of Snags Rectification Report (by consultant):	August 12, 2024

This Taking over Certificate ("TOC") is issued Pursuant to Clause 53.1 (Taking Over of the Finishing the Contract) of the General Conditions of Contract and the Letter of Acceptance dated 13th April 2023 (collectively the "Contract") which apply to the above Project.

The Engineer hereby certifies that except for the outstanding works set out in Appendix 'A' to this TOC which the Contractor undertakes to finish within the timescales mentioned in the Appendix, are substantially complete. However, all defects identified and notified to the Contractor during the final inspection must be rectified by the contractor as soon as practically possible. Defects Liability Period will start on 5th August 2024 and end after 06 months (on 31st January 2025) as per the Contract.

The Engineer in issuing this TOC notes that the Contractor shall within 28 days of this TOC being issued deliver to the Employer any outstanding handover documents, such as keys and warranties etc. for the works which have been taken over by the Engineer on behalf of the Employer as per the contract.

Bishar Haadi 
Riyan Pvt Ltd



Date: 21st August 2024

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Appendix 3: Contractor's Code of Conduct (CoC)

Supplementary EMSP for Establishment of IWRMC in Th. Thimarafushi

Company Code of Conduct Implementing ESHS and OHS Standards Preventing Gender Based Violence

The company is committed to ensuring that the project is implemented in such a way which minimizes any negative impacts on the local environment, communities, and its workers. This will be done by respecting the environmental, social, health and safety (ESHS) standards, and ensuring appropriate occupational health and safety (OHS) standards are met. The company is also committed to creating and maintaining an environment where children under the age of 18 will be protected, and where Sexual Exploitation and Abuse (SEA) and sexual harassment have no place. Improper actions towards children, SEA and sexual harassment are acts of Gender Based Violence (GBV) and as such will not be tolerated by any employee, sub-contractors, supplier, associate, or representative of the company.

Therefore, to ensure that all those engaged in the project are aware of this commitment, the company commits to the following core principles and minimum standards of behavior that will apply to all company employees, associates, and representatives, including sub-contractors and suppliers, without exception:

General

1. The company—and therefore all employees, associates, representatives, sub-contractors and suppliers—commits to complying with all relevant national laws, rules and regulations.
2. The company commits to full implementing its 'Contractors Environmental and Social Management Plan' (C-ESMP) as approved by the client.
3. The company commits to treating women, children (persons under the age of 18), and men with respect regardless of race, color, language, religion, political or other opinion, national, ethnic or social origin, property, disability, birth or other status. Acts of GBV are in violation of this commitment.
4. The company shall ensure that interactions with local community members are done with respect and non-discrimination.
5. Demeaning, threatening, harassing, abusive, culturally inappropriate, or sexually provocative language and behavior are prohibited among all company employees, associates, and its representatives, including sub-contractors and suppliers.
6. The company will follow all reasonable work instructions (including regarding environmental and social norms).
7. The company will protect and ensure proper use of property (for example, to prohibit theft, carelessness or waste).

Health and Safety

8. The company will ensure that the project's OHS Management Plan is effectively implemented by company's staff, as well as sub-contractors and suppliers.
9. The company will ensure that all persons on-site wear prescribed and appropriate personal protective equipment, preventing avoidable accidents, and reporting conditions or practices that pose a safety hazard or threaten the environment.
10. The company will:

- i. prohibit the use of alcohol during work activities.
 - ii. prohibit the use of narcotics or other substances which can impair faculties at all times.
11. The company will ensure that adequate sanitation facilities are available on site and at any worker accommodations provided to those working on the project.
 12. The company will not hire children under the age of 18 for construction work, or allow them on the work site, due to the hazardous nature of construction sites.

Gender Based Violence

13. Acts of GBV constitute gross misconduct and are therefore grounds for sanctions, which may include penalties and/or termination of employment and, if appropriate, referral to the Police for further action.
14. All forms of GBV, are unacceptable, regardless of whether they take place on the work site, the work site surroundings, at worker's camps or within the local community.
15. Sexual harassment of work personnel and staff (e.g. making unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature) are acts of GBV and are prohibited.
16. Sexual favors (e.g. making promises of favorable treatment such as promotions, threats of unfavorable treatment such as losing a job, payments in kind or in cash dependent on sexual acts) and any form of humiliating, degrading or exploitative behavior are prohibited.
17. The use of prostitution in any form at any time is strictly prohibited.
18. Sexual contact or activity with children under 18—including through digital media—is prohibited. Mistaken belief regarding the age of a child is not a defense. Consent from the child is also not a defense or excuse.
19. Unless there is full consent¹ by all parties involved in the sexual act, sexual interactions between the company's employees (at any level) and members of the communities surrounding the work place are prohibited. This includes relationships involving the withholding/promise of actual provision of benefit (monetary or non-monetary) to community members in exchange for sex (including prostitution). Such sexual activity is considered "non-consensual" within the scope of this Code.
20. In addition to company sanctions, legal prosecution of those who commit acts of GBV will be pursued if appropriate.
21. All employees, including volunteers and sub-contractors are highly encouraged to report suspected or actual acts of GBV by a fellow worker, whether in the same company or not. Reports must be made in accordance with project's GBV Allegation Procedures.
22. Managers are required to report and act to address suspected or actual acts of GBV as they have a responsibility to uphold company commitments and hold their direct reports responsible.

Implementation

¹ **Consent:** refers to when an adult makes an informed choice to agree freely and voluntarily to do something. There is no consent when agreement is obtained through the use of threats, force or other forms of coercion, abduction, fraud, manipulation, deception, or misrepresentation, the use of a threat to withhold a benefit to which the person is already entitled, or, a promise made to the person to provide a benefit. In accordance with the United Nations Convention on the Rights of the Child, the World Bank considers that consent cannot be given by children under the age of 18, even if national legislation of the country into which the Code of Conduct is introduced has a lower age. Mistaken belief regarding the age of the child and consent from the child is not a defense.

To ensure that the above principles are implemented effectively the company commits to:

23. Ensuring that all managers sign the project's 'Manager's Code of Conduct' detailing their responsibilities for implementing the company's commitments and enforcing the responsibilities in the 'Individual Code of Conduct'.
24. Ensuring that all employees sign the project's 'Individual Code of Conduct' confirming their agreement to comply with ESHS and OHS standards, and not to engage in activities resulting in GBV, child endangerment or abuse, or sexual harassment.
25. Displaying the Company and Individual Codes of Conduct prominently and in clear view at workers' camps, offices, and in public areas of the work space. Examples of areas include waiting, rest and lobby areas of sites, canteen areas and health clinics.
26. Ensuring that posted and distributed copies of the Company and Individual Codes of Conduct are translated into the appropriate language of use in the work site areas as well as for any international staff in their native language.
27. Ensuring that an appropriate person is nominated as the company's 'Focal Point' for addressing GBV issues, including representing the company on the GBV Complaints Team (GCT) which is comprised of representatives from the client, contractor(s), the supervision consultant, and local GBV Service Provider.
28. Ensuring that an effective GBV Action Plan is developed in consultation with the GCT which includes as a minimum:
 - i. **GBV Allegation Procedure** to report GBV issues through the project Grievance Redress Mechanism (Section 4.3 Action Plan);
 - ii. **Accountability Measures** to protect confidentiality of all involved (Section 4.4 Action Plan); and,
 - iii. **Response Protocol** applicable to GBV survivors and perpetrators (Section 4.7 Action Plan).
29. Ensuring that the company effectively implements the agreed final GBV Action Plan, providing feedback to the GCT for improvements and updates as appropriate.
30. Ensuring that all employees attend an induction training course prior to commencing work on site to ensure they are familiar with the company's commitments to ESHS and OHS standards, and the project's GBV Codes of Conduct.
31. Ensuring that all employees attend a mandatory training course once a month for the duration of the contract starting from the first induction training prior to commencement of work to reinforce the understanding of the project's ESHS and OHS standards and the GBV Code of Conduct.

I do hereby acknowledge that I have read the foregoing Company Code of Conduct, and on behalf of the company agree to comply with the standards contained therein. I understand my role and responsibilities to support the project's OHS and ESHS standards, and to prevent and respond to GBV. I understand that any action inconsistent with this Company Code of Conduct or failure to act mandated by this Company Code of Conduct may result in disciplinary action.

Company name: _____

Appendix 4: EMP monitoring reports

Consultants Declaration

I certify that to best of my knowledge the statements made in this ESMP monitoring for construction phase of IWRMC at Thimarafushi, Thaa, are true, complete, and correct.

Name: Mariyam Shujaa-ath

Consultant Registration Number: EIA-P(A) 08/2022

A handwritten signature in black ink, appearing to be 'MS' with a large flourish, located below the registration number.

Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 30th September 2023



Language: English (en) ▾

Validation status: Select... ▾

[← PREVIOUS](#)

Display XML names

EDIT

VIEW

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DUPLICATE



Type	Question	Response
Section 1: General Information		
<input checked="" type="radio"/>	Project Zone	Zone 5
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	Thaa
abc	Island Name	Thimarafushi
Section 2: Sub Project Details		
<input checked="" type="radio"/>	Type of Sub Project?	IWRMC Composting Machine
abc	Other Sub Project	
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
<input type="radio"/>	Sub Project Location?	
abc	Physical Progress	
Section 3: Storage of Hazardous Chemicals during Construction		
<input checked="" type="radio"/>	Are fuel used for project purposes stored in sealed	Not Applicable / Observed

containers?



If Yes attach, a photograph of the containers



If No attach a photograph to show how fuel is currently being kept



WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?

Not Applicable / Observed



If Yes, attach photographic proof



If No, attach a photograph to show how the chemicals are being kept



WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

No



Include photographic evidence

Section 4: Noise Pollution Management Practices





What mitigation measures have been applied by the contractor to reduce noise pollution?



Construction Activity Only During
• Day Time (8.00am-6.00pm)

abc

Specify Other Measures used?

	Photograph-1 of compliance practice	
	Photograph-2 of compliance practice	
<input checked="" type="radio"/>	Was was the noise level observed on the site during the monitoring visit?	Low levels of noise (can hear speech over sound, low levels of noise at site)

Section 5: Air Quality and Dust

<input checked="" type="radio"/>	Are vehicles used for transporting material from harbour to project site?	No
<input checked="" type="radio"/>	Type of vehicle used?	
	Attach photo of the vehicle	
<input checked="" type="radio"/>	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
<input checked="" type="radio"/>	How was materials transferred to the site?	Not Observed
<input checked="" type="radio"/>	Are machineries used well tuned / serviced?	Not Applicable / Not used
<input checked="" type="radio"/>	Did you observe high levels of dust generated in the work site?	No
<input checked="" type="radio"/>	Has dust generated from the site or construction material been deposited around the work site?	
<input checked="" type="radio"/>	How frequently is the site being sprayed with water?	
abc	Please specify the duration	



Attach photo of the site to indicate ground condition

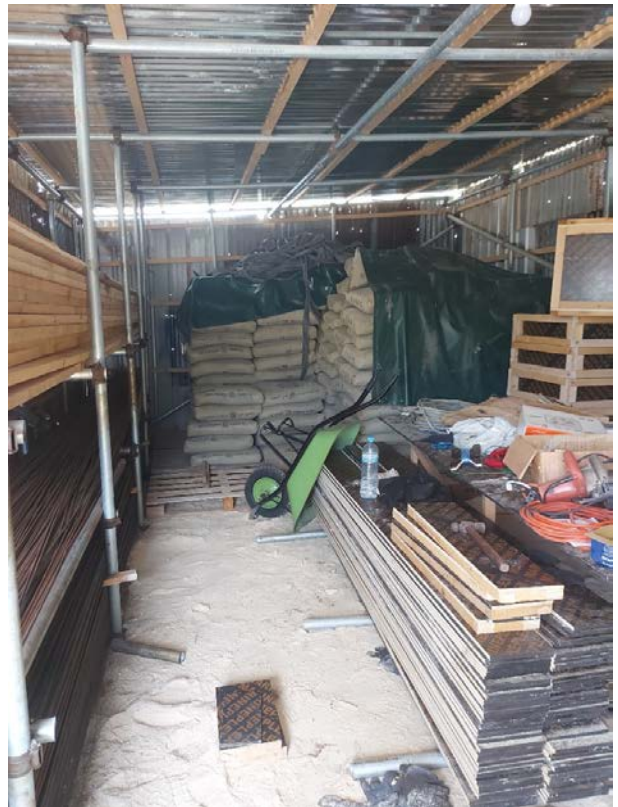


Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the



site?

No



If Yes, include photograph of observer burning.



Did you notice any fumes or bad smells from the site being generated via the use of chemicals?



Were these bearable?

Section 6: Source of Sand



Is sand sourced for construction in compliance with national laws and regulation?

Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



Is Construction and Demolition waste (C&D) and/or green waste generated from the project? No



Type of Construction and Demolition waste (C&D) and/or green waste generated

abc

Provide details



Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?



Types of waste being reused for construction?

abc

Provide details



How are C&D and/or green waste (including any remaining waste after reuse) being disposed



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



Is there evidence of littering in and around the site? No



Attach photographic evidence








A bin is present for disposing general waste generated by workers? No



Attach photographic evidence

Section 8: Impacts on Natural Environment

<input type="radio"/>	Does the site contain any significant vegetation?	No
<input type="radio"/>	Was any vegetation present at the site translocated to another area of the island?	
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
<input type="radio"/>	Was any vegetation removed / chopped?	
123	Specify the number of trees that were removed / chopped	
	Attach photographic evidence	
<input type="radio"/>	Was 2:1 replantation undertaken?	
	Indicate the location on which replantation was undertaken	
123	Indicate the number of trees that were replanted?	
	Provide a photograph of the replanted area	
	Indicate planned date for replantation	

Section 9: General Health and Safety

<input type="radio"/>	Is the site demarcated as a Construction Site?	No
-----------------------	--	----



Which method is used to demarcate the site?



Attach a photograph of site demarcation



Is no entry sign board present? No



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present? Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-



What are the types of PPEs observed being used by the site

workers?



Attach a photograph of workers with Boots/Covered Shoes



Attach a photograph of workers with Hard Hats



Attach a photograph of workers using ear muffs



Attach a photograph of welders using goggles



Attach a photograph of workers using gloves



Attach a photograph of workers using masks



Attach a photograph of workers using safety harness



Attach a photograph of workers using luminous jackets

abc

Provide details

Section 11: Management of COVID19



Is the country under a national public health emergency?

No



Is hand washing facility or hand sanitizers provided at the site?



Attach photograph



Have workers been briefed about the safety protocols and social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?



Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?



If Yes, include a photograph of the log book.



Measures taken regarding COVID19 situation in labor camp



Attach supporting photograph of social distancing



Attach supporting photograph of hand hygiene facilities / arrangements



Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor



How is food arrangements being made for the contractor's workers?

Contractor

123

Specify amount in MVR

123

How many meals / breaks are provided per day

5

123

What are the standard per day working hours?

10



Specify work start time

08:00:00.000+05:00



Specify work end time

18:00:00.000+05:00



How is accommodation being arranged?



Was staff accommodation

checked during monitoring?

123

How many toilets / bathrooms are present?



Attach a photograph of accommodation facility



Facilities present at the accommodation

abc

Specify



Is the site of labor accommodation clean and sanitary and kept neatly?



At the work site do the labor have a resting area with adequate drinking water supplies?

Section 13: Fire Safety



Is a portable extinguisher present at the site?

No



Attach photographic of extinguisher



Other fire safety precautions taken

- No open electrical wires are found

Section 14: Sociocultural Issues

123

What is the total number of workers recruited for the project?









Are any female workers recruited for the project?

123

Specify the number of female

	workers
123	Specify the number of local workers
123	Specify the number of expatriate workers
<input type="radio"/>	Does all the expatriate workers have valid work permits and work visas?
abc	Specify names of the staffs who do not have valid work permits and work visas
<input type="radio"/>	Are all workers above the age of 18?

Section 15: Grievance Redress Mechanism (GRM)

<input type="radio"/>	Is project board with GRM information present at the site?
	Attach photograph of the GRM board
	When does the contractor plan to do this?
<input type="radio"/>	ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?
	Attach photographic evidence
	Attach photographic evidence
	Attach photographic evidence
	IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE



WAS ANY GRIEVANCE
RELATED TO THE
FOLLOWING ISSUES
RECEIVED?



Has the concerned authorities
been notified?

Section 16: Status of Stakeholder Consultations



Have further Stakeholder
Consultations been carried out?



If Yes, provide Date and Time of
Consultation?

123

If Yes, Number of stakeholders
consulted?

123

Number of women consulted?



Attach Minutes of Consultation



If No, provide the planned date
of next consultations?

Section 17: Informants

abc

Contractor's Informant Name
and Designation

Mohamed ismail

abc

Council's Informant Name and
Designation

Not present

abc

Name and Designation of the
person who filled the form

Azhaan Mohamed - Project Coordinator
(Riyan)



I certify that all the data captures
is accurate to the best of my
knowledge

OK



Signature

start	2023-09-25T09:53:44.212+05:00
end	2023-10-12T12:18:08.849+05:00
today	
username	
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Submitted by	



ESMP Monitoring Construct...

52 submissions

L

Consultants Declaration

I certify that to best of my knowledge the statements made in this ESMP monitoring for construction phase of IWRMC at Thimarafushi, Thaa Atoll, are true, complete, and correct.

Name: Mariyam Shujaa-ath

Consultant Registration Number: EIA-P(A) 08/2022



Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 30th November 2023



Language: English (en)

Validation status: Select...

[< PREVIOUS](#) Display XML names

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DUPLICATE



Type

Question

Response

Section 1: General Information

<input checked="" type="radio"/>	Project Zone	Zone 5
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	Thaa
abc	Island Name	Thimarafushi

Section 2: Sub Project Details

<input checked="" type="radio"/>	Type of Sub Project?	IWRMC Composting Machine
abc	Other Sub Project	
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
	Sub Project Location?	latitude (x.y °): 2.20325 longitude (x.y °): 73.141408 altitude (m): -89 accuracy (m): 6.815999984741211
abc	Physical Progress	1.48

Section 3: Storage of Hazardous Chemicals during Construction



Are fuel used for project purposes stored in sealed containers?

Not Applicable / Observed



If Yes attach, a photograph of the containers



If No attach a photograph to show how fuel is currently being kept



WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?

Not Applicable / Observed



If Yes, attach photographic proof



If No, attach a photograph to show how the chemicals are being kept



WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

No



Include photographic evidence



Section 4: Noise Pollution Management Practices





What mitigation measures have been applied by the contractor to reduce noise pollution?

abc

Specify Other Measures used?

	Photograph-1 of compliance practice	
	Photograph-2 of compliance practice	
<input data-bbox="186 401 219 432" type="radio"/>	Was was the noise level observed on the site during the monitoring visit?	Low levels of noise (can hear speech over sound, low levels of noise at site)

Section 5: Air Quality and Dust

<input data-bbox="186 684 219 716" type="radio"/>	Are vehicles used for transporting material from harbour to project site?	Yes
<input data-bbox="186 814 219 846" type="radio"/>	Type of vehicle used?	Contractor's vehicle
	Attach photo of the vehicle	
<input data-bbox="186 1014 219 1045" type="radio"/>	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
<input data-bbox="186 1274 219 1306" type="radio"/>	How was materials transferred to the site?	Not Observed
<input data-bbox="186 1404 219 1436" type="radio"/>	Are machineries used well tuned / serviced?	Not Applicable / Not used
<input data-bbox="186 1535 219 1566" type="radio"/>	Did you observe high levels of dust generated in the work site?	No
<input data-bbox="186 1665 219 1696" type="radio"/>	Has dust generated from the site or construction material been deposited around the work site?	
<input data-bbox="186 1795 219 1827" type="radio"/>	How frequently is the site being sprayed with water?	
abc	Please specify the duration	



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the site?

No



If Yes, include photograph of observer burning.



Did you notice any fumes or bad smells from the site being generated via the use of chemicals?

No



Were these bearable?

Section 6: Source of Sand

Is sand sourced for construction in compliance with national laws



and regulation?

Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



Is Construction and Demolition waste (C&D) and/or green waste generated from the project?

No










Type of Construction and Demolition waste (C&D) and/or green waste generated

abc

Provide details



Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?

	Types of waste being reused for construction?	
abc	Provide details	
	How are C&D and/or green waste (including any remaining waste after reuse) being disposed	
	Attach photographic evidence	
	Attach photographic evidence	
	Attach photographic evidence	
<input data-bbox="186 816 224 852" type="radio"/>	Is there evidence of littering in and around the site?	No
	Attach photographic evidence	
<input data-bbox="186 1056 224 1092" type="radio"/>	A bin is present for disposing general waste generated by workers?	No
	Attach photographic evidence	

Section 8: Impacts on Natural Environment

<input data-bbox="186 1413 224 1449" type="radio"/>	Does the site contain any significant vegetation?	No
<input data-bbox="186 1560 224 1596" type="radio"/>	Was any vegetation present at the site translocated to another area of the island?	
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
	Was any vegetation removed /	



chopped?

123

Specify the number of trees that were removed / chopped



Attach photographic evidence



Was 2:1 replantation undertaken?



Indicate the location on which replantation was undertaken

123

Indicate the number of trees that were replanted?



Provide a photograph of the replanted area



Indicate planned date for replantation

Section 9: General Health and Safety



Is the site demarcated as a Construction Site?

No



Which method is used to demarcate the site?



Attach a photograph of site demarcation



Is no entry sign board present?

Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board

Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-



What are the types of PPEs observed being used by the site workers?

- Boots/Covered Shoes
- Hard hats



Attach a photograph of workers with Boots/Covered Shoes



Attach a photograph of workers with Hard Hats



Attach a photograph of workers using ear muffs



Attach a photograph of welders using goggles



Attach a photograph of workers using gloves



Attach a photograph of workers using masks



Attach a photograph of workers using safety harness



Attach a photograph of workers using luminous jackets

abc

Provide details

Section 11: Management of COVID19



Is the country under a national public health emergency?

No










Is hand washing facility or hand sanitizers provided at the site?





Attach photograph

Have workers been briefed about the safety protocols and



	social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?
	Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?
	If Yes, include a photograph of the log book.
	Measures taken regarding COVID19 situation in labor camp
	Attach supporting photograph of social distancing
	Attach supporting photograph of hand hygiene facilities / arrangements
	Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor

	How is food arrangements being made for the contractor's workers?	Contractor
123	Specify amount in MVR	
123	How many meals / breaks are provided per day	5
123	What are the standard per day working hours?	10
	Specify work start time	08:00:00.000+05:00
	Specify work end time	18:00:00.000+05:00

<input type="radio"/>	How is accommodation being arranged?	Rented house
<input type="radio"/>	Was staff accommodation checked during monitoring?	No
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	
abc	Specify	
<input type="radio"/>	Is the site of labor accommodation clean and sanitary and kept neatly?	
<input type="radio"/>	At the work site do the labor have a resting area with adequate drinking water supplies?	Yes

Section 13: Fire Safety

<input type="radio"/>	Is a portable extinguisher present at the site?	No
	Attach photographic of extinguisher	
	Other fire safety precautions taken	<ul style="list-style-type: none"> Electrical wires installed by certified person

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	8
-----	--	---

<input checked="" type="radio"/>	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	
123	Specify the number of expatriate workers	8
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	Yes
abc	Specify names of the staffs who do not have valid work permits and work visas	
<input checked="" type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

<input checked="" type="radio"/>	Is project board with GRM information present at the site?	Yes
----------------------------------	--	-----



Attach photograph of the GRM board



When does the contractor plan to do this?



ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

No



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE







WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?



Has the concerned authorities

been notified?

Section 16: Status of Stakeholder Consultations

	Have further Stakeholder Consultations been carried out?	No
	If Yes, provide Date and Time of Consultation?	
123	If Yes, Number of stakeholders consulted?	
123	Number of women consulted?	
	Attach Minutes of Consultation	
	If No, provide the planned date of next consultations?	

Section 17: Informants

abc	Contractor's Informant Name and Designation	Abdul Fahthah - Supervisor
abc	Council's Informant Name and Designation	not present
abc	Name and Designation of the person who filled the form	Ahmed Emaan- Project Coordinator
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

start

2023-11-28T11:53:12.710+05:00

end

2023-11-28T15:08:47.942+05:00

today

username	
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phone number	phonenumber not found
audit	
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_id	291353501
instanceID	uuid:8f89410c-c796-4b02-838a-e1d32634c675
Submitted by	



ESMP Monitoring Construct...

70 submissions

L

Consultants Declaration

I certify that to best of my knowledge the statements made in this ESMP monitoring for construction phase of IWRMC at Thimarafushi, Thaa Atoll, are true, complete, and correct.

Name: Mariyam Shujaa-ath

Consultant Registration Number: EIA-P(A) 08/2022

A handwritten signature in black ink, appearing to be 'MS' with a large flourish, located below the registration number.

Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 23rd January 2024

Submission Record (26 of 94)



Language: English (en) ▾

Validation status: Select... ▾

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DUPLICATE



Type	Question	Response
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Section 1: General Information

<input checked="" type="radio"/>	Project Zone	Zone 5
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	Thaa
abc	Island Name	Thimarafushi

Section 2: Sub Project Details



<input checked="" type="radio"/>	Type of Sub Project?	IWRMC Composting Machine
abc	Other Sub Project	
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
<input checked="" type="radio"/>	Sub Project Location?	latitude (x.y °): 2.20325 longitude (x.y °): 73.141408 altitude (m): -89 accuracy (m): 6.815999984741211
abc	Physical Progress	1.48

Section 3: Storage of Hazardous Chemicals during Construction



	Are fuel used for project purposes stored in sealed containers?	Not Applicable / Observed
	If Yes attach, a photograph of the containers	
	If No attach a photograph to show how fuel is currently being kept	
	WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?	Not Applicable / Observed
	If Yes, attach photographic proof	
	If No, attach a photograph to show how the chemicals are being kept	
	WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?	No
	Include photographic evidence	

Section 4: Noise Pollution Management Practices

	What mitigation measures have been applied by the contractor to reduce noise pollution?
abc	Specify Other Measures used?

	Photograph-1 of compliance practice	
	Photograph-2 of compliance practice	
<input type="radio"/>	Was was the noise level observed on the site during the monitoring visit?	Low levels of noise (can hear speech over sound, low levels of noise at site)

Section 5: Air Quality and Dust

<input type="radio"/>	Are vehicles used for transporting material from harbour to project site?	Yes
<input type="radio"/>	Type of vehicle used?	Contractor's vehicle
	Attach photo of the vehicle	
<input type="radio"/>	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
<input type="radio"/>	How was materials transferred to the site?	Not Observed
<input type="radio"/>	Are machineries used well tuned / serviced?	Not Applicable / Not used
<input type="radio"/>	Did you observe high levels of dust generated in the work site?	No
<input type="radio"/>	Has dust generated from the site or construction material been deposited around the work site?	
<input type="radio"/>	How frequently is the site being sprayed with water?	
abc	Please specify the duration	



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the site?

No



If Yes, include photograph of observer burning.



Did you notice any fumes or bad smells from the site being generated via the use of chemicals?

No



Were these bearable?

Section 6: Source of Sand

Is sand sourced for construction in compliance with national laws

and regulation?

Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



Is Construction and Demolition waste (C&D) and/or green waste generated from the project?

No










Type of Construction and Demolition waste (C&D) and/or green waste generated

abc

Provide details









Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?

	Types of waste being reused for construction?	
abc	Provide details	
	How are C&D and/or green waste (including any remaining waste after reuse) being disposed	
	Attach photographic evidence	
	Attach photographic evidence	
	Attach photographic evidence	
<input data-bbox="186 816 224 852" type="radio"/>	Is there evidence of littering in and around the site?	No
	Attach photographic evidence	
<input data-bbox="186 1056 224 1092" type="radio"/>	A bin is present for disposing general waste generated by workers?	No
	Attach photographic evidence	

Section 8: Impacts on Natural Environment

<input data-bbox="186 1409 224 1444" type="radio"/>	Does the site contain any significant vegetation?	No
<input data-bbox="186 1560 224 1596" type="radio"/>	Was any vegetation present at the site translocated to another area of the island?	
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
	Was any vegetation removed /	

	chopped?
123	Specify the number of trees that were removed / chopped
	Attach photographic evidence
	Was 2:1 replantation undertaken?
	Indicate the location on which replantation was undertaken
123	Indicate the number of trees that were replanted?
	Provide a photograph of the replanted area
	Indicate planned date for replantation

Section 9: General Health and Safety

	Is the site demarcated as a Construction Site?	No
	Which method is used to demarcate the site?	
	Attach a photograph of site demarcation	
	Is no entry sign board present?	Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board

Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-



What are the types of PPEs observed being used by the site workers?

- Boots/Covered Shoes
- Hard hats



Attach a photograph of workers with Boots/Covered Shoes



Attach a photograph of workers with Hard Hats



Attach a photograph of workers using ear muffs



Attach a photograph of welders using goggles



Attach a photograph of workers using gloves



Attach a photograph of workers using masks



Attach a photograph of workers using safety harness



Attach a photograph of workers using luminous jackets

abc

Provide details

Section 11: Management of COVID19



Is the country under a national public health emergency?

No










Is hand washing facility or hand sanitizers provided at the site?





Attach photograph

Have workers been briefed about the safety protocols and



	social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?
	Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?
	If Yes, include a photograph of the log book.
	Measures taken regarding COVID19 situation in labor camp
	Attach supporting photograph of social distancing
	Attach supporting photograph of hand hygiene facilities / arrangements
	Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor

	How is food arrangements being made for the contractor's workers?	Contractor
123	Specify amount in MVR	
123	How many meals / breaks are provided per day	5
123	What are the standard per day working hours?	10
	Specify work start time	08:00:00.000+05:00
	Specify work end time	18:00:00.000+05:00

<input type="radio"/>	How is accommodation being arranged?	Rented house
<input type="radio"/>	Was staff accommodation checked during monitoring?	No
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	
abc	Specify	
<input type="radio"/>	Is the site of labor accommodation clean and sanitary and kept neatly?	
<input type="radio"/>	At the work site do the labor have a resting area with adequate drinking water supplies?	Yes

Section 13: Fire Safety

<input type="radio"/>	Is a portable extinguisher present at the site?	No
	Attach photographic of extinguisher	
	Other fire safety precautions taken	Electrical wires installed by • certified person

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	8
-----	--	---

<input checked="" type="radio"/>	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	
123	Specify the number of expatriate workers	8
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	Yes
abc	Specify names of the staffs who do not have valid work permits and work visas	
<input checked="" type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

<input checked="" type="radio"/>	Is project board with GRM information present at the site?	Yes
----------------------------------	--	-----



Attach photograph of the GRM board



When does the contractor plan to do this?



ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

No



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE







WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?



Has the concerned authorities

been notified?

Section 16: Status of Stakeholder Consultations

	Have further Stakeholder Consultations been carried out?	No
	If Yes, provide Date and Time of Consultation?	
123	If Yes, Number of stakeholders consulted?	
123	Number of women consulted?	
	Attach Minutes of Consultation	
	If No, provide the planned date of next consultations?	

Section 17: Informants

abc	Contractor's Informant Name and Designation	Abdul Fahthah - Supervisor
abc	Council's Informant Name and Designation	not present
abc	Name and Designation of the person who filled the form	Ahmed Emaan- Project Coordinator
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

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end

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today

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Submitted by	



ESMP Monitoring Construct...

94 submissions

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Submission Record (9 of 93)



Language: English (en)

Validation status: Select...

[< PREVIOUS](#)

Display XML names

[NEXT >](#)



Type	Question	Response
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Section 1: General Information

<input checked="" type="radio"/>	Project Zone	Zone 5
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	Thaa
abc	Island Name	Thimarafushi


Section 2: Sub Project Details

<input checked="" type="radio"/>	Type of Sub Project?	Other
abc	Other Sub Project	Not decided, depending on pilot projects
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
<input checked="" type="radio"/>	Sub Project Location?	latitude (x.y °): 2.202988 longitude (x.y °): 73.141757 altitude (m): 5.629104852676392 accuracy (m): 70.33333333333333
abc	Physical Progress	15-20%

Section 3: Storage of Hazardous Chemicals during Construction

<input type="radio"/>	Are fuel used for project purposes stored in sealed containers?	Not Applicable / Observed
	If Yes attach, a photograph of the containers	
	If No attach a photograph to show how fuel is currently being kept	
<input type="radio"/>	WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?	No
	If Yes, attach photographic proof	
	If No, attach a photograph to show how the chemicals are being kept	
<input type="radio"/>	WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?	No
	Include photographic evidence	

Section 4: Noise Pollution Management Practices

☰	<p>What mitigation measures have been applied by the contractor to reduce noise pollution?</p>	<p>Construction Activity Only During Day</p> <ul style="list-style-type: none"> • Time (8.00am-6.00pm) Workers involved in either drilling, welding or noisy machinery operation • were wearing ear muffers
abc	<p>Specify Other Measures used?</p>	
📷	<p>Photograph-1 of compliance practice</p>	
📷	<p>Photograph-2 of compliance practice</p>	
🕒	<p>Was was the noise level observed on the site during the monitoring visit?</p>	<p>Low levels of noise (can hear speech over sound, low levels of noise at site)</p>

Section 5: Air Quality and Dust

🕒	<p>Are vehicles used for transporting material from harbour to project site?</p>	<p>No</p>
🕒	<p>Type of vehicle used?</p>	
📷	<p>Attach photo of the vehicle</p>	
🕒	<p>Does the vehicle have an up to date road worthiness certificate</p>	
📷	<p>If yes, attach a copy of the certificate</p>	
🕒	<p>How was materials transferred</p>	<p>Not Observed</p>

to the site?



Are machineries used well tuned / serviced?

Not Applicable / Not used



Did you observe high levels of dust generated in the work site?

No



Has dust generated from the site or construction material been deposited around the work site?



How frequently is the site being sprayed with water?

abc

Please specify the duration



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the site?

No



If Yes, include photograph of observer burning.



Did you notice any fumes or bad smells from the site being generated via the use of chemicals?

No



Were these bearable?

Section 6: Source of Sand



Is sand sourced for construction in compliance with national laws and regulation?

Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



Is Construction and Demolition waste (C&D) and/or green waste generated from the project?

No




Type of Construction and Demolition waste (C&D) and/or green waste generated

abc

Provide details



Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to

	be reused for construction activities of the project?	
☰	Types of waste being reused for construction?	
abc	Provide details	
☰	How are C&D and/or green waste (including any remaining waste after reuse) being disposed	
📷	Attach photographic evidence	
📷	Attach photographic evidence	
📷	Attach photographic evidence	
<input type="radio"/>	Is there evidence of littering in and around the site?	No
📷	Attach photographic evidence	
<input checked="" type="radio"/>	A bin is present for disposing general waste generated by workers?	Yes
📷	Attach photographic evidence	

Section 8: Impacts on Natural Environment

<input type="radio"/>	Does the site contain any significant vegetation?	No
<input type="radio"/>	Was any vegetation present at the site translocated to another	

area of the island?

123

Specify the number of trees that were translocated



Provide a photograph of the translocated area



Was any vegetation removed / chopped?

123

Specify the number of trees that were removed / chopped



Attach photographic evidence



Was 2:1 replantation undertaken?



Indicate the location on which replantation was undertaken

123

Indicate the number of trees that were replanted?



Provide a photograph of the replanted area



Indicate planned date for replantation

Section 9: General Health and Safety



Is the site demarcated as a Construction Site?

Yes



Which method is used to demarcate the site?

Fencing



Attach a photograph of site demarcation



Is no entry sign board present?

Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-



What are the types of PPEs observed being used by the site workers?

- Boots/Covered Shoes
- Hard hats
- Gloves- Thick latex
- Luminous Jackets



Attach a photograph of workers with Boots/Covered Shoes



Attach a photograph of workers with Hard Hats



Attach a photograph of workers using ear muffs



Attach a photograph of welders using goggles



Attach a photograph of workers using gloves



Attach a photograph of workers using masks



Attach a photograph of workers using safety harness



Attach a photograph of workers using luminous jackets



abc

Provide details

Section 11: Management of COVID19



Is the country under a national public health emergency?

No



Is hand washing facility or hand sanitizers provided at the site?



Attach photograph



Have workers been briefed about the safety protocols and social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?



Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?



If Yes, include a photograph of the log book.



Measures taken regarding COVID19 situation in labor camp



Attach supporting photograph of social distancing

Attach supporting photograph of hand hygiene facilities /



arrangements



Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor

<input type="radio"/>	How is food arrangements being made for the contractor's workers?	Contractor
123	Specify amount in MVR	
123	How many meals / breaks are provided per day	3
123	What are the standard per day working hours?	8
<input type="clock"/>	Specify work start time	08:00:00.000+05:00
<input type="clock"/>	Specify work end time	18:00:00.000+05:00
<input type="radio"/>	How is accommodation being arranged?	Rented house
<input type="radio"/>	Was staff accommodation checked during monitoring?	No
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	
abc	Specify	
<input type="radio"/>	Is the site of labor accommodation clean and sanitary and kept neatly?	

<input checked="" type="radio"/>	At the work site do the labor have a resting area with adequate drinking water supplies?	Yes
----------------------------------	--	-----

Section 13: Fire Safety

<input checked="" type="radio"/>	Is a portable extinguisher present at the site?	No
	Attach photographic of extinguisher	
	Other fire safety precautions taken	<ul style="list-style-type: none"> No open electrical wires are found

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	10
<input checked="" type="radio"/>	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	1
123	Specify the number of expatriate workers	9
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	
abc	Specify names of the staffs who do not have valid work permits and work visas	



Are all workers above the age of 18?

Yes

Section 15: Grievance Redress Mechanism (GRM)



Is project board with GRM information present at the site?

Yes



Attach photograph of the GRM board



When does the contractor plan to do this?



ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

No



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE

Feb 1, 2024







WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?




Has the concerned authorities been notified?

Section 16: Status of Stakeholder Consultations

	Have further Stakeholder Consultations been carried out?
	If Yes, provide Date and Time of Consultation?
123	If Yes, Number of stakeholders consulted?
123	Number of women consulted?
	Attach Minutes of Consultation
	If No, provide the planned date of next consultations?

Section 17: Informants

abc	Contractor's Informant Name and Designation	Mohamed Ismail, site supervisor
abc	Council's Informant Name and Designation	Alam abbas, project officer
abc	Name and Designation of the person who filled the form	Hussein Zahir, EO
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

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Submitted by	



ESMP Monitoring Construct...

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Consultants Declaration

I certify that to best of my knowledge the statements made in this ESMP monitoring for construction phase of IWRMC at Thimarafushi, Thaa Atoll, are true, complete, and correct.

Name: Mariyam Shujaa-ath

Consultant Registration Number: EIA-P(A) 08/2022

A handwritten signature in black ink, appearing to be 'MS' with a large flourish, located below the registration number.

Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 29th February 2024

Submission Record (20 of 116)



Language: English (en) v

Validation status: Select... v

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DUPLICATE



Type	Question	Response
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Section 1: General Information

<input checked="" type="radio"/>	Project Zone	Zone 5
<input type="radio"/>	Atoll	
<input type="radio"/>	Atoll	
<input type="radio"/>	Atoll	Thaa
abc	Island Name	Th.Thimarafushi

Section 2: Sub Project Details

<input checked="" type="radio"/>	Type of Sub Project?	IWRMC Manual Composting
abc	Other Sub Project	
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
<input type="radio"/>	Sub Project Location?	
abc	Physical Progress	

Section 3: Storage of Hazardous Chemicals during Construction

<input checked="" type="radio"/>	Are fuel used for project purposes stored in sealed containers?	Yes
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If Yes attach, a photograph of the containers



If No attach a photograph to show how fuel is currently being kept



WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?

Not Applicable / Observed



If Yes, attach photographic proof



If No, attach a photograph to show how the chemicals are being kept






WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

No





Include photographic evidence

Section 4: Noise Pollution Management Practices

	What mitigation measures have been applied by the contractor to reduce noise pollution?	<i>Construction Activity Only During Day Time</i> • (8.00am-6.00pm)
abc	Specify Other Measures used?	
	Photograph-1 of compliance practice	
	Photograph-2 of compliance practice	
<input checked="" type="radio"/>	Was was the noise level observed on the site during the monitoring visit?	<i>Low levels of noise (can hear speech over sound, low levels of noise at site)</i>

Section 5: Air Quality and Dust

<input checked="" type="radio"/>	Are vehicles used for transporting material from harbour to project site?	Yes
<input checked="" type="radio"/>	Type of vehicle used?	<i>Hired from the island</i>
	Attach photo of the vehicle	
<input checked="" type="radio"/>	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
<input checked="" type="radio"/>	How was materials transferred to the site?	<i>Covered</i>
<input checked="" type="radio"/>	Are machineries used well tuned / serviced?	Yes
<input checked="" type="radio"/>	Did you observe high levels of dust generated in the work site?	No
<input checked="" type="radio"/>	Has dust generated from the site or construction material been	

deposited around the work site?



How frequently is the site being sprayed with water?

abc

Please specify the duration



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the site?

No



If Yes, include photograph of observer burning.



Did you notice any fumes or bad smells from the site being generated via the use of chemicals?

No



Were these bearable?

Section 6: Source of Sand



Is sand sourced for construction in compliance with national laws and regulation? Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



Is Construction and Demolition waste (C&D) and/or green waste generated from the project? No



Type of Construction and Demolition waste (C&D) and/or green waste generated

abc

Provide details



Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?



Types of waste being reused for construction?

abc

Provide details







How are C&D and/or green waste (including any remaining waste after reuse) being disposed



Attach photographic evidence






Attach photographic evidence



	Attach photographic evidence	
<input type="radio"/>	Is there evidence of littering in and around the site?	No
	Attach photographic evidence	
<input type="radio"/>	A bin is present for disposing general waste generated by workers?	Yes
	Attach photographic evidence	

Section 8: Impacts on Natural Environment

<input type="radio"/>	Does the site contain any significant vegetation?	No
<input type="radio"/>	Was any vegetation present at the site translocated to another area of the island?	
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
<input type="radio"/>	Was any vegetation removed / chopped?	
123	Specify the number of trees that were removed / chopped	

	Attach photographic evidence
<input type="radio"/>	Was 2:1 replantation undertaken?
	Indicate the location on which replantation was undertaken
123	Indicate the number of trees that were replanted?
	Provide a photograph of the replanted area
	Indicate planned date for replantation

Section 9: General Health and Safety

<input type="radio"/>	Is the site demarcated as a Construction Site?	Yes
<input type="radio"/>	Which method is used to demarcate the site?	<i>Fencing</i>
	Attach a photograph of site demarcation	
<input type="radio"/>	Is no entry sign board present?	Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)



What are the types of PPEs observed being used by the site workers?

- Boots/Covered Shoes
- Hard hats
- Luminous Jackets



Attach a photograph of workers with Boots/Covered Shoes



Attach a photograph of workers with Hard Hats



Attach a photograph of workers using ear muffs



Attach a photograph of welders using goggles



Attach a photograph of workers using gloves



Attach a photograph of workers using masks



Attach a photograph of workers using safety harness









Attach a photograph of workers using luminous jackets

abc





Provide details

Section 11: Management of COVID19

<input type="radio"/>	Is the country under a national public health emergency?	<i>No</i>
<input type="radio"/>	Is hand washing facility or hand sanitizers provided at the site?	
	Attach photograph	
<input type="radio"/>	Have workers been briefed about the safety protocols and social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?	
<input type="radio"/>	Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?	
	If Yes, include a photograph of the log book.	
	Measures taken regarding COVID19 situation in labor camp	
	Attach supporting photograph of social distancing	
	Attach supporting photograph of hand hygiene facilities / arrangements	
	Attach supporting photograph of awareness materials	



Section 12: Working Conditions and Labor

<input type="radio"/>	How is food arrangements being made for the contractor's workers?	<i>Contractor</i>
-----------------------	---	-------------------

123	Specify amount in MVR	
123	How many meals / breaks are provided per day	
123	What are the standard per day working hours?	
	Specify work start time	
	Specify work end time	
<input type="radio"/>	How is accommodation being arranged?	<i>Temporary accommodation block</i>
<input type="radio"/>	Was staff accommodation checked during monitoring?	<i>No</i>
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	
abc	Specify	
<input type="radio"/>	Is the site of labor accommodation clean and sanitary and kept neatly?	
<input type="radio"/>	At the work site do the labor have a resting area with adequate drinking water supplies?	<i>Yes</i>

Section 13: Fire Safety

<input type="radio"/>	Is a portable extinguisher present at the site?	<i>No</i>
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	Attach photographic of extinguisher	
	Other fire safety precautions taken	<ul style="list-style-type: none"> • <i>No open electrical wires are found</i> • <i>Electrical wires installed by certified person</i>

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	9
<input checked="" type="radio"/>	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	1
123	Specify the number of expatriate workers	8
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	Yes
abc	Specify names of the staffs who do not have valid work permits and work visas	
<input checked="" type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

<input checked="" type="radio"/>	Is project board with GRM information present at the site?	Yes
----------------------------------	--	-----



Attach photograph of the GRM board



When does the contractor plan to do this?



ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

No



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE



WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?



Has the concerned authorities been notified?

Section 16: Status of Stakeholder Consultations





Have further Stakeholder Consultations been carried out?

No

	If Yes, provide Date and Time of Consultation?	
123	If Yes, Number of stakeholders consulted?	
123	Number of women consulted?	
	Attach Minutes of Consultation	
	If No, provide the planned date of next consultations?	<i>Feb 21, 2024</i>

Section 17: Informants

abc	Contractor's Informant Name and Designation	<i>Mohammad Ismail, Site supervisor</i>
abc	Council's Informant Name and Designation	<i>Maasha, council member</i>
abc	Name and Designation of the person who filled the form	<i>Sridhar Rajendran, Project Engineer</i>
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

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Submitted by	



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116 submissions

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Submission Record (2 of 38)



Language: English (en) ▾

Validation status: Select... ▾

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DUPLICATE



Type	Question	Response
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Section 1: General Information

<input checked="" type="radio"/>	Project Zone	Zone 5
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	
<input checked="" type="radio"/>	Atoll	Thaa
abc	Island Name	Th.Thimarafushi

Section 2: Sub Project Details

<input checked="" type="radio"/>	Type of Sub Project?	IWRMC Manual Composting
abc	Other Sub Project	
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
<input type="radio"/>	Sub Project Location?	
abc	Physical Progress	

Section 3: Storage of Hazardous Chemicals during Construction

<input checked="" type="radio"/>	Are fuel used for project purposes stored in sealed	Not Applicable / Observed
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containers?



If Yes attach, a photograph of the containers



If No attach a photograph to show how fuel is currently being kept



WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?

Yes



If Yes, attach photographic proof



If No, attach a photograph to show how the chemicals are being kept






WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

No





Include photographic evidence

Section 4: Noise Pollution Management Practices

	What mitigation measures have been applied by the contractor to reduce noise pollution?	<i>Construction Activity Only During Day Time</i> • (8.00am-6.00pm)
abc	Specify Other Measures used?	
	Photograph-1 of compliance practice	
	Photograph-2 of compliance practice	
<input checked="" type="radio"/>	Was was the noise level observed on the site during the monitoring visit?	<i>Very Loud (heavy machinery in operation, continuous drilling and construction noise, not bearable, loud labor gangs)</i>

Section 5: Air Quality and Dust

<input checked="" type="radio"/>	Are vehicles used for transporting material from harbour to project site?	Yes
<input checked="" type="radio"/>	Type of vehicle used?	<i>Hired from the island</i>
	Attach photo of the vehicle	
<input checked="" type="radio"/>	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
<input checked="" type="radio"/>	How was materials transferred to the site?	<i>Covered</i>
<input checked="" type="radio"/>	Are machineries used well tuned / serviced?	Yes
<input checked="" type="radio"/>	Did you observe high levels of dust generated in the work site?	No



Has dust generated from the site or construction material been deposited around the work site?



How frequently is the site being sprayed with water?

abc

Please specify the duration



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

No



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the site?

No



If Yes, include photograph of observer burning.

Did you notice any fumes or bad smells from the site being



generated via the use of chemicals?

No



Were these bearable?

Section 6: Source of Sand



Is sand sourced for construction in compliance with national laws and regulation?

Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



Is Construction and Demolition waste (C&D) and/or green waste generated from the project?

No










Type of Construction and Demolition waste (C&D) and/or green waste generated

abc

Provide details



Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?


	Types of waste being reused for construction?	
abc	Provide details	
	How are C&D and/or green waste (including any remaining waste after reuse) being disposed	
	Attach photographic evidence	
	Attach photographic evidence	
	Attach photographic evidence	
<input checked="" data-bbox="185 816 224 850" type="radio"/>	Is there evidence of littering in and around the site?	No
	Attach photographic evidence	
<input checked="" data-bbox="185 1056 224 1089" type="radio"/>	A bin is present for disposing general waste generated by workers?	No
	Attach photographic evidence	

Section 8: Impacts on Natural Environment

<input checked="" data-bbox="185 1409 224 1442" type="radio"/>	Does the site contain any significant vegetation?	No
<input checked="" data-bbox="185 1560 224 1593" type="radio"/>	Was any vegetation present at the site translocated to another area of the island?	
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
	Was any vegetation removed /	

<input type="radio"/>	chopped?
123	Specify the number of trees that were removed / chopped
	Attach photographic evidence
<input type="radio"/>	Was 2:1 replantation undertaken?
	Indicate the location on which replantation was undertaken
123	Indicate the number of trees that were replanted?
	Provide a photograph of the replanted area
	Indicate planned date for replantation

Section 9: General Health and Safety

<input type="radio"/>	Is the site demarcated as a Construction Site?	Yes
<input type="radio"/>	Which method is used to demarcate the site?	<i>Fencing</i>
	Attach a photograph of site demarcation	
<input type="radio"/>	Is no entry sign board present?	Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)



What are the types of PPEs observed being used by the site workers?








Attach a photograph of workers with Boots/Covered Shoes





Attach a photograph of workers with Hard Hats



Attach a photograph of workers




	using ear muffs
	Attach a photograph of welders using goggles
	Attach a photograph of workers using gloves
	Attach a photograph of workers using masks
	Attach a photograph of workers using safety harness
	Attach a photograph of workers using luminous jackets
abc	Provide details


Section 11: Management of COVID19

<input type="radio"/>	Is the country under a national public health emergency?	No
<input type="radio"/>	Is hand washing facility or hand sanitizers provided at the site?	
	Attach photograph	
<input type="radio"/>	Have workers been briefed about the safety protocols and social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?	
<input type="radio"/>	Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?	
	If Yes, include a photograph of the log book.	

	Measures taken regarding COVID19 situation in labor camp
	Attach supporting photograph of social distancing
	Attach supporting photograph of hand hygiene facilities / arrangements
	Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor

<input checked="" type="radio"/>	How is food arrangements being made for the contractor's workers?	<i>Contractor</i>
123	Specify amount in MVR	
123	How many meals / breaks are provided per day	
123	What are the standard per day working hours?	
	Specify work start time	
	Specify work end time	
<input checked="" type="radio"/>	How is accommodation being arranged?	<i>Rented house</i>
<input checked="" type="radio"/>	Was staff accommodation checked during monitoring?	<i>No</i>
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	

	Facilities present at the accommodation	
abc	Specify	
<input type="radio"/>	Is the site of labor accommodation clean and sanitary and kept neatly?	
<input type="radio"/>	At the work site do the labor have a resting area with adequate drinking water supplies?	Yes

Section 13: Fire Safety


<input type="radio"/>	Is a portable extinguisher present at the site?	No
	Attach photographic of extinguisher	
	Other fire safety precautions taken	<ul style="list-style-type: none"> No open electrical wires are found Electrical wires installed by certified person

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	11
<input type="radio"/>	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	1
123	Specify the number of expatriate workers	10

<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	Yes
abc	Specify names of the staffs who do not have valid work permits and work visas	
<input checked="" type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

<input checked="" type="radio"/>	Is project board with GRM information present at the site?	Yes
<input checked="" type="radio"/>	Attach photograph of the GRM board	
<input type="radio"/>	When does the contractor plan to do this?	
<input checked="" type="radio"/>	ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?	No
<input type="radio"/>	Attach photographic evidence	
<input type="radio"/>	Attach photographic evidence	
<input type="radio"/>	Attach photographic evidence	
<input type="radio"/>	IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL	

THE SIGNAGE



WAS ANY GRIEVANCE
RELATED TO THE
FOLLOWING ISSUES
RECEIVED?



Has the concerned authorities
been notified?

Section 16: Status of Stakeholder Consultations



Have further Stakeholder
Consultations been carried out? *No*



If Yes, provide Date and Time of
Consultation?

123

If Yes, Number of stakeholders
consulted?

123

Number of women consulted?



Attach Minutes of Consultation



If No, provide the planned date
of next consultations?

Section 17: Informants

abc

Contractor's Informant Name
and Designation *Abdul Fathah, Site supervisor*

abc

Council's Informant Name and
Designation *Ismail Ibrahim, President*

abc

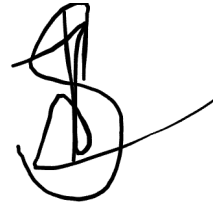
Name and Designation of the
person who filled the form *Sridhar, Project Engineer*



I certify that all the data captures
is accurate to the best of my
knowledge *OK*



Signature



start 2024-02-28T17:16:07.089+05:00

end 2024-02-28T17:24:07.614+05:00

today

username

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audit

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Submitted by



ESMP Monitoring Constru...

116 submissions

L

Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Th. Thimarafushi IWRMC is acquired at the time of inspection, availability of informants at the site and is factual to the best of my knowledge.

Name: Aminath Mohamed

License Number: EIA-T(a)07/2023

Signature:

Company: Riyan Pvt Ltd

Date of revision: 3rd April 2024

Submission Record (1 of 42)



Language: English (en) ▾

Validation status: Select... ▾

Display XML names

EDIT

VIEW

DUPLICATE



Type	Question	Response
------	----------	----------

Section 1: General Information

<input checked="" type="radio"/>	Project Zone	Zone 5
<input type="radio"/>	Atoll	
<input type="radio"/>	Atoll	
<input type="radio"/>	Atoll	Thaa
abc	Island Name	Thimarafushi

Section 2: Sub Project Details

<input checked="" type="radio"/>	Type of Sub Project?	IWRMC Composting Machine
abc	Other Sub Project	
<input checked="" type="radio"/>	Sub-project details	Construction of a new center
<input type="radio"/>	Sub Project Location?	latitude (x.y °): 2.203145 longitude (x.y °): 73.141137 altitude (m): 0 accuracy (m): 0
abc	Physical Progress	

Section 3: Storage of Hazardous Chemicals during Construction

Are fuel used for project purposes stored in sealed



containers?

Not Applicable / Observed



If Yes attach, a photograph of the containers



If No attach a photograph to show how fuel is currently being kept



WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?

Yes



If Yes, attach photographic proof

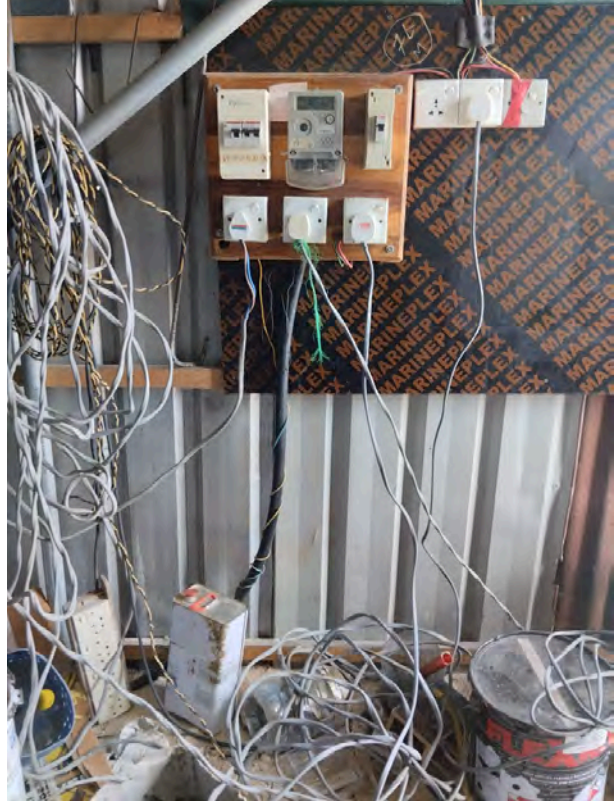


If No, attach a photograph to show how the chemicals are being kept

WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

Yes

Include photographic evidence





Section 4: Noise Pollution Management Practices

☰	<p>What mitigation measures have been applied by the contractor to reduce noise pollution?</p>	<p><i>Construction Activity Only During Day Time</i></p> <ul style="list-style-type: none"> <i>(8.00am-6.00pm)</i>
abc	<p>Specify Other Measures used?</p>	
📷	<p>Photograph-1 of compliance practice</p>	
📷	<p>Photograph-2 of compliance practice</p>	

- | | | |
|-----------------------|---|--|
| <input type="radio"/> | Was was the noise level observed on the site during the monitoring visit? | <i>Low levels of noise (can hear speech over sound, low levels of noise at site)</i> |
|-----------------------|---|--|

Section 5: Air Quality and Dust

<input type="radio"/>	Are vehicles used for transporting material from harbour to project site?	Yes
<input type="radio"/>	Type of vehicle used?	<i>Hired from the island</i>
	Attach photo of the vehicle	
<input type="radio"/>	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
<input type="radio"/>	How was materials transferred to the site?	<i>Not Observed</i>
<input type="radio"/>	Are machineries used well tuned / serviced?	Yes
<input type="radio"/>	Did you observe high levels of dust generated in the work site?	No
<input type="radio"/>	Has dust generated from the site or construction material been deposited around the work site?	
<input type="radio"/>	How frequently is the site being sprayed with water?	
abc	Please specify the duration	



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



Is the contractor open burning any waste on the site or near the site?

No



If Yes, include photograph of observer burning.



Did you notice any fumes or bad smells from the site being

No

generated via the use of chemicals?

Were these bearable?

Section 6: Source of Sand


Is sand sourced for construction in compliance with national laws and regulation?

 Provide photographic evidence

 Actions Taken


Section 7: Waste Management

Is Construction and Demolition waste (C&D) and/or green waste generated from the project? *No*


 Type of Construction and Demolition waste (C&D) and/or green waste generated


abc Provide details

Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?



 Types of waste being reused for construction?

abc Provide details

 How are C&D and/or green waste (including any remaining waste after reuse) being disposed


	Attach photographic evidence	
	Attach photographic evidence	
	Attach photographic evidence	
<input data-bbox="186 390 219 422" type="radio"/>	Is there evidence of littering in and around the site?	No
	Attach photographic evidence	
<input data-bbox="186 625 219 657" type="radio"/>	A bin is present for disposing general waste generated by workers?	No
	Attach photographic evidence	

Section 8: Impacts on Natural Environment

<input data-bbox="186 982 219 1014" type="radio"/>	Does the site contain any significant vegetation?	No
<input data-bbox="186 1129 219 1161" type="radio"/>	Was any vegetation present at the site translocated to another area of the island?	
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
<input data-bbox="186 1539 219 1570" type="radio"/>	Was any vegetation removed / chopped?	
123	Specify the number of trees that were removed / chopped	
	Attach photographic evidence	
<input data-bbox="186 1896 219 1927" type="radio"/>	Was 2:1 replantation undertaken?	

📍	Indicate the location on which replantation was undertaken
123	Indicate the number of trees that were replanted?
📷	Provide a photograph of the replanted area
📅	Indicate planned date for replantation

Section 9: General Health and Safety

⦿	Is the site demarcated as a Construction Site?	Yes
⦿	Which method is used to demarcate the site?	<i>Fencing</i>
📷	Attach a photograph of site demarcation	
⦿	Is no entry sign board present?	Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



To what level are safety gears / Personal Protective Equipment (PPEs) being used?

Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-



What are the types of PPEs observed being used by the site workers?

- Boots/Covered Shoes
- Hard hats
- Gloves- Thick latex
- Luminous Jackets



Attach a photograph of workers with Boots/Covered Shoes







Attach a photograph of workers with Hard Hats






Attach a photograph of workers using ear muffs



Attach a photograph of welders








	using goggles
	Attach a photograph of workers using gloves
	Attach a photograph of workers using masks
	Attach a photograph of workers using safety harness
	Attach a photograph of workers using luminous jackets
abc	Provide details

Section 11: Management of COVID19

<input type="radio"/>	Is the country under a national public health emergency?	No
<input type="radio"/>	Is hand washing facility or hand sanitizers provided at the site?	
	Attach photograph	
<input type="radio"/>	Have workers been briefed about the safety protocols and social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?	
<input type="radio"/>	Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?	
	If Yes, include a photograph of the log book.	
	Measures taken regarding COVID19 situation in labor camp	



	Attach supporting photograph of social distancing
	Attach supporting photograph of hand hygiene facilities / arrangements
	Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor

	How is food arrangements being made for the contractor's workers?	<i>Contractor</i>
123	Specify amount in MVR	
123	How many meals / breaks are provided per day	1
123	What are the standard per day working hours?	7
	Specify work start time	09:00:00.000+05:00
	Specify work end time	16:00:00.000+05:00
	How is accommodation being arranged?	<i>Temporary accommodation block</i>
	Was staff accommodation checked during monitoring?	No
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	

abc	Specify	
<input type="radio"/>	Is the site of labor accommodation clean and sanitary and kept neatly?	
<input type="radio"/>	At the work site do the labor have a resting area with adequate drinking water supplies?	Yes

Section 13: Fire Safety

<input type="radio"/>	Is a portable extinguisher present at the site?	No
	Attach photographic of extinguisher	
	Other fire safety precautions taken	<ul style="list-style-type: none"> • No open electrical wires are found • Electrical wires installed by certified person

Section 14: Sociocultural Issues


123	What is the total number of workers recruited for the project?	11
<input type="radio"/>	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	1
123	Specify the number of expatriate workers	10
<input type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	No

<p>abc</p>	<p>Specify names of the staffs who do not have valid work permits and work visas</p>	<p>Nagappan Tesingu (WP00499635) (Expired on 29-Mar-24)</p>
<p><input type="radio"/></p>	<p>Are all workers above the age of 18?</p>	<p>Yes</p>

Section 15: Grievance Redress Mechanism (GRM)

<p><input type="radio"/></p>	<p>Is project board with GRM information present at the site?</p>	<p>Yes</p>
------------------------------	---	------------

<p> Attach photograph of the GRM board</p>	
---	---

<p></p>	<p>When does the contractor plan to do this?</p>
--	--

<p><input type="radio"/></p>	<p>ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?</p>
------------------------------	--

<p></p>	<p>Attach photographic evidence</p>
--	-------------------------------------

<p></p>	<p>Attach photographic evidence</p>
--	-------------------------------------



Attach photographic evidence



IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE



WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?



Has the concerned authorities been notified?

Section 16: Status of Stakeholder Consultations



Have further Stakeholder Consultations been carried out?



If Yes, provide Date and Time of Consultation?

123

If Yes, Number of stakeholders consulted?

123

Number of women consulted?



Attach Minutes of Consultation



If No, provide the planned date of next consultations?

Section 17: Informants

abc

Contractor's Informant Name and Designation

Abdul Fahtaahu Abdulla, Supervisor

abc

Council's Informant Name and Designation

Absent

abc

Name and Designation of the person who filled the form

Aminath Mohamed, Senior Research Officer



I certify that all the data captures is accurate to the best of my knowledge

OK



Signature



start

2024-04-02T16:00:50.930+05:00

end

2024-04-03T13:51:29.245+05:00

today

username

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phone number

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Submitted by



ESMP Monitoring Constr...

121 submissions


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Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Th. Thimarafushi IWRMC is acquired at the time of inspection, availability of informants at the site and is factual to the best of my knowledge.

Name: Aminath Mohamed

License Number: EIA-T(a)07/2023

Signature: 

Company: Riyan Pvt Ltd


Date of revision: 2nd May 2024

Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Th. Thimarafushi IWRMC is acquired at the time of inspection, availability of informants at the site and is factual to the best of my knowledge.

Name: Aminath Mohamed

License Number: EIA-T(a)07/2023

Signature: 

Company: Riyan Pvt Ltd

Date of revision: 16th June 2024



ESMP Monitoring Construction Phase

Section 1: General Information

PROJECT ZONE *
<input type="radio"/> Zone 2 <input type="radio"/> Zone 4 <input type="radio"/> Zone 5
ATOLL
Thaa ▼
ISLAND NAME Thimarafushi Thimarafushi

Section 2: Sub Project Details

TYPE OF SUB PROJECT? * <i>Indicate information pertaining to the proposed technology</i>
<input type="radio"/> IWRMC Manual Composting <input type="radio"/> IWRMC Composting Machine <input type="radio"/> IWRMC Anaerobic Digestion <input type="radio"/> Other



SUB-PROJECT DETAILS

SUB PROJECT LOCATION?

Include Address and select project site via map

Construction of a new center
 Upgrading of an existing center

latitude (x.y °)

2.203023

longitude (x.y °)

73.141649

altitude (m)

accuracy (m)



search for place or address



PHYSICAL PROGRESS

Provide Percentage

▼ **Section 3: Storage of Hazardous Chemicals during Construction**

ARE FUEL USED FOR PROJECT PURPOSES STORED IN SEALED CONTAINERS?

This would mostly include oil and diesel for the cement mixing machine

- Yes
- No
- Not Applicable / Observed

WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?)



- No
- Not Applicable / Observed

IF YES, ATTACH PHOTOGRAPHIC PROOF

photo_2024-06-16_16-43-25-18_45_25.jpg



WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

- Yes
- No

Section 4: Noise Pollution Management Practices

WHAT MITIGATION MEASURES HAVE BEEN APPLIED BY THE CONTRACTOR TO REDUCE NOISE POLLUTION?

- Construction Activity Only During Day Time (8.00am-6.00pm)
- Noise Barrier Installed
- Workers involved in either drilling, welding or noisy machinery operation were wearing ear muffers
- Other measures used by contractor

WAS THE NOISE LEVEL OBSERVED ON THE SITE DURING THE MONITORING VISIT?

- Very Loud (heavy machinery in operation, continuous drilling and construction noise, not bearable, loud labor gangs)
- Moderate (normal construction site operation, bearable but moderately



Low levels of noise (can hear speech over sound, low levels of noise at site)

▼ Section 5: Air Quality and Dust

ARE VEHICLES USED FOR TRANSPORTING MATERIAL FROM HARBOUR TO PROJECT SITE?

- Yes
- No

ARE MACHINERIES USED WELL TUNED / SERVICED?

Machines are operating without emissions of smoke or fumes

- Yes
- No
- Not Applicable / Not used

DID YOU OBSERVE HIGH LEVELS OF DUST GENERATED IN THE WORK SITE?

- Yes
- No

ATTACH PHOTO OF THE SITE TO INDICATE GROUND CONDITION

photo_2024-06-16_16-43-16-18_45_38.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- Yes
- No



ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

photo_2024-06-16_16-43-18-18_45_55.jpg





IS THE CONTRACTOR OPEN BURNING ANY WASTE ON THE SITE OR NEAR THE SITE?

- Yes
- No

DID YOU NOTICE ANY FUMES OR BAD SMELLS FROM THE SITE BEING GENERATED VIA THE USE OF CHEMICALS?

- Yes
- No

Section 6: Source of Sand

IS SAND SOURCED FOR CONSTRUCTION IN COMPLIANCE WITH NATIONAL LAWS AND REGULATION?
(Sand should not be sourced from the beach or lagoon of an inhabited island, tourist resort, or any protected island. This includes the area of the island designated for sand mining of local public use)

- Yes
- No

PROVIDE PHOTOGRAPHIC EVIDENCE
Attach a photograph of sand bags

photo_2024-06-16_16-43-17-18_46_7.jpg





▼ **Section 7: Waste Management**

IS CONSTRUCTION AND DEMOLITION WASTE (C&D) AND/OR GREEN WASTE GENERATED FROM THE PROJECT?
If unsure, ask the Site Supervisor for verification

Yes

No

IS THERE EVIDENCE OF LITTERING IN AND AROUND THE SITE?
Walk around the site and do a visual inspection

Yes

No

ATTACH PHOTOGRAPHIC EVIDENCE

photo_2024-06-16_16-43-22 (2)-18_46_24.jpg ↻ ⬇

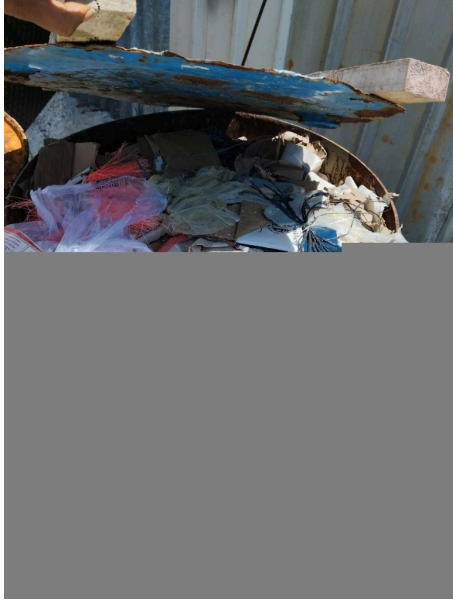
A BIN IS PRESENT FOR DISPOSING GENERAL WASTE GENERATED BY WORKERS?

No



ATTACH PHOTOGRAPHIC EVIDENCE

photo_2024-06-16_16-43-12-18_46_33.jpg



▼ Section 8: Impacts on Natural Environment

DOES THE SITE CONTAIN ANY SIGNIFICANT VEGETATION?
Only large trees and coconut palms are referred here

Yes

No

▼ Section 9: General Health and Safety

IS THE SITE DEMARCATED AS A CONSTRUCTION SITE?

Yes

No

WHICH METHOD IS USED TO DEMARCATATE THE SITE?

Taping

Fencing

Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATATION





IS NO ENTRY SIGN BOARD PRESENT?

- Yes
- No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

photo_2024-06-16_16-43-28-18_46_53.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

- Yes
- No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD





▼ Section 10: Occupational Health and Safety

TO WHAT LEVEL ARE SAFETY GEARS / PERSONAL PROTECTIVE EQUIPMENT (PPES) BEING USED?

- Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)
- Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-
- Unsatisfactory (Less than 20% workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site)

WHAT ARE THE TYPES OF PPES OBSERVED BEING USED BY THE SITE WORKERS?

- Boots/Covered Shoes
- Hard hats
- Ear Mufflers (Workers operating machinery or drilling)
- Goggles (workers, drilling, welding or using sharp machinery)
- Gloves- Thick latex
- Masks
- Safety Harnesses
- Luminous Jackets
- Others



photo_2024-06-16_16-43-20-18_47_14.jpg





ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

[Click here to upload file. \(< 5MB\)](#)



ATTACH A PHOTOGRAPH OF WORKERS USING GLOVES

[Click here to upload file. \(< 5MB\)](#)



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

[photo_2024-06-16_16-43-21-18_47_19.jpg](#)



IS THE COUNTRY UNDER A NATIONAL PUBLIC HEALTH EMERGENCY?

- Yes
- No

▼ Section 12: Working Conditions and Labor

HOW IS FOOD ARRANGEMENTS BEING MADE FOR THE CONTRACTOR'S WORKERS?
Ask the Site Supervisor and / or workers at the site

- Monthly allowance
- Contractor

HOW MANY MEALS / BREAKS ARE PROVIDED PER DAY
Ask the Site Supervisor and / or workers at the site

2

WHAT ARE THE STANDARD PER DAY WORKING HOURS?

10

SPECIFY WORK START TIME

08:00 AM



SPECIFY WORK END TIME

06:00 PM



HOW IS ACCOMMODATION BEING ARRANGED?
Ask the site supervisor and / or workers at the site

- Rented house
- Temporary accommodation block
- Single Room

WAS STAFF ACCOMMODATION CHECKED DURING MONITORING?

- Yes
- No

AT THE WORK SITE DO THE LABOR HAVE A RESTING AREA WITH ADEQUATE DRINKING WATER SUPPLIES?
Ask the Site Supervisor for verification

- Yes



▼ Section 13: Fire Safety

IS A PORTABLE EXTINGUISHER PRESENT AT THE SITE?

- Yes
- No

OTHER FIRE SAFETY PRECAUTIONS TAKEN

- No open electrical wires are found
- Electrical wires installed by certified person

▼ **Section 14: Sociocultural Issues**

WHAT IS THE TOTAL NUMBER OF WORKERS RECRUITED FOR THE PROJECT?

7

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- Yes
- No

SPECIFY THE NUMBER OF LOCAL WORKERS

1

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

6

DOES ALL THE EXPATRIATE WORKERS HAVE VALID WORK PERMITS AND WORK VISAS?

- Yes
- No

ARE ALL WORKERS ABOVE THE AGE OF 18?

Verify via the work permits / National ID cards and confirm

- Yes
- No

▼ **Section 15: Grievance Redress Mechanism (GRM)**

IS PROJECT BOARD WITH GRM INFORMATION PRESENT AT THE SITE?

~

NO

ATTACH PHOTOGRAPH OF THE GRM BOARD



photo_2024-06-16_16-43-27 (2)-18_51_48.jpg



ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

- Yes
- No

WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?

- CASE OF GENDER BASED VIOLENCE (GBV) / Sexual harassment (SH) / Sexual Exploitation and Abuse (SEA)
- CASE OF THEFT
- CASE OF VIOLENCE
- CASE OF MISCONDUCT BY PROJECT WORKERS
- CASE OF MAJOR ENVIRONMENTAL IMPACT (SPILL, FIRE Etc)

Section 16: Status of Stakeholder Consultations

HAVE FURTHER STAKEHOLDER CONSULTATIONS BEEN CARRIED OUT?

- Yes
- No

IF NO, PROVIDE THE PLANNED DATE OF NEXT CONSULTATIONS?

..



▼ Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Abdul Fahthaahu

Abdul Fahthaahu

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Ahmed Ali

Ahmed Ali

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Aminath Mohamed

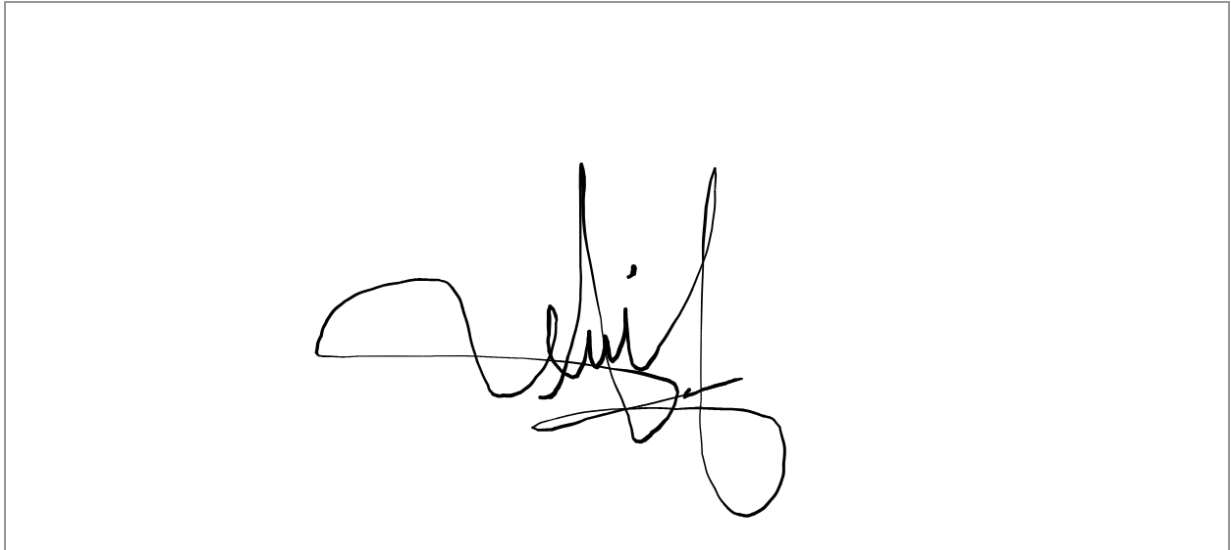
Aminath Mohamed

I CERTIFY THAT ALL THE DATA CAPTURES IS ACCURATE TO THE BEST OF MY KNOWLEDGE *

OK

SIGNATURE

signature-18_52_37.png



THIS NOTE CAN BE READ OUT LOUD



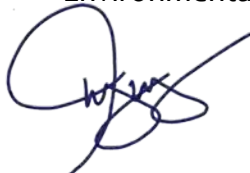
Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Island Waste Recovery Management Centre (IWRMC) in the Island of Th. Thimarafushi is acquired at the time of inspection, availability of informants on-site and is factual to the best of my knowledge.

Name: Michael C. Rubia

Designation: Environmental & Social Safeguard Officer

Signature:

A handwritten signature in blue ink, appearing to be 'M. Rubia', written over a faint circular stamp or watermark.

Company: Riyan Private Limited

Date of revision: N/A

ESMP Monitoring Construction Phase

Section 1: General Information

<p>PROJECT ZONE *</p> <p><input type="radio"/> Zone 2</p> <p><input type="radio"/> Zone 4</p> <p><input checked="" type="radio"/> Zone 5</p>
<p>ATOLL</p> <p><input checked="" type="radio"/> Thaa <input type="radio"/> Laamu</p>
<p>ISLAND NAME</p> <p>Thimarafushi</p> <hr/>

Section 2: Sub Project Details

<p>TYPE OF SUB PROJECT? *</p> <p><i>Indicate information pertaining to the proposed technology</i></p> <p><input type="radio"/> IWRMC Manual Composting</p> <p><input checked="" type="radio"/> IWRMC Composting Machine</p> <p><input type="radio"/> IWRMC Anaerobic Digestion</p> <p><input type="radio"/> Other</p>
<p>SUB-PROJECT DETAILS</p> <p><input checked="" type="radio"/> Construction of a new center</p> <p><input type="radio"/> Upgrading of an existing center</p>

SUB PROJECT LOCATION?

Include Atoll and select project site via map

2.203244 73.14139 -89.0999984741211 22.5

latitude (x.y °)

2.203244

longitude (x.y °)

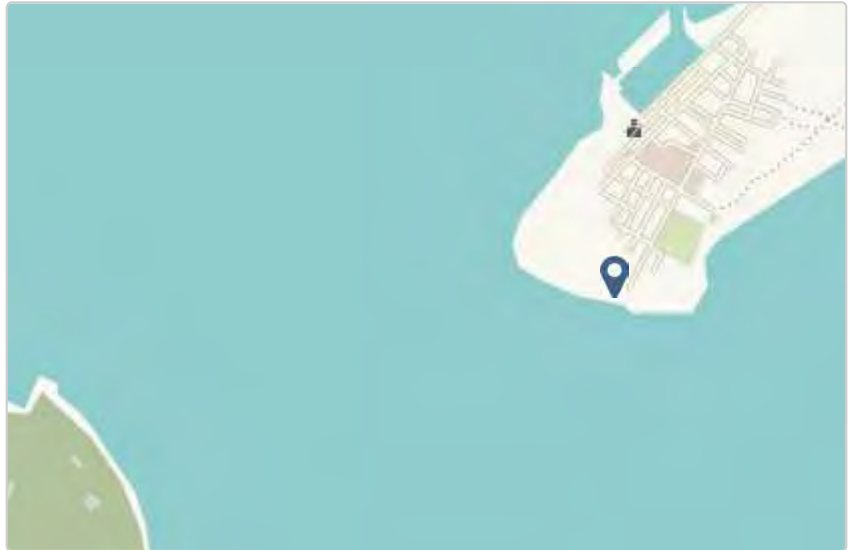
73.14139

altitude (m)

-89.0999984741211

accuracy (m)

22.5



PHYSICAL PROGRESS

Provide Percentage

Section 3: Storage of Hazardous Chemicals during Construction

ARE FUEL USED FOR PROJECT PURPOSES STORED IN SEALED CONTAINERS?

This would mostly include oil and diesel for the cement mixing machine

- Yes
- No
- Not Applicable / Observed

WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?)

- Yes
- No
- Not Applicable / Observed

IF NO, ATTACH A PHOTOGRAPH TO SHOW HOW THE CHEMICALS ARE BEING KEPT

17210466815292402056479145397231-17_31_38.jpg



WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

- Yes
- No

Section 4: Noise Pollution Management Practices

WHAT MITIGATION MEASURES HAVE BEEN APPLIED BY THE CONTRACTOR TO REDUCE NOISE POLLUTION?

- Construction Activity Only During Day Time (8.00am-6.00pm)
- Noise Barrier Installed
- Workers involved in either drilling, welding or noisy machinery operation were wearing ear muffs
- Other measures used by contractor

WAS WAS THE NOISE LEVEL OBSERVED ON THE SITE DURING THE MONITORING VISIT?

- Very Loud (heavy machinery in operation, continuous drilling and construction noise, not bearable, loud labor gangs)
- Moderate (normal construction site operation, bearable but moderately noisy)
- Low levels of noise (can hear speech over sound, low levels of noise at site)

Section 5: Air Quality and Dust

ARE VEHICLES USED FOR TRANSPORTING MATERIAL FROM HARBOUR TO PROJECT SITE?

- Yes
- No

HOW WAS MATERIALS TRANSFERRED TO THE SITE?

- Covered
- Not Covered
- Not Observed

ARE MACHINERIES USED WELL TUNED / SERVICED?

Machines are operating without emissions of smoke or fumes

- Yes
- No
- Not Applicable / Not used

DID YOU OBSERVE HIGH LEVELS OF DUST GENERATED IN THE WORK SITE?

- Yes
- No

ATTACH PHOTO OF THE SITE TO INDICATE GROUND CONDITION

IMG20240715172323-17_32_44.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- Yes
- No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240715172157-17_32_54.jpg



IS THE CONTRACTOR OPEN BURNING ANY WASTE ON THE SITE OR NEAR THE SITE?

- Yes
- No

DID YOU NOTICE ANY FUMES OR BAD SMELLS FROM THE SITE BEING GENERATED VIA THE USE OF CHEMICALS?

- Yes
- No

Section 6: Source of Sand

IS SAND SOURCED FOR CONSTRUCTION IN COMPLIANCE WITH NATIONAL LAWS AND REGULATION?

(Sand should not be sourced from the beach or lagoon of an inhabited island, tourist resort, or any protected island. This includes the area of the island designated for sand mining of local public use)

- Yes
 No

PROVIDE PHOTOGRAPHIC EVIDENCE

Attach a photograph of sand bags

IMG20240715172219-17_33_14.jpg



Section 7: Waste Management

IS CONSTRUCTION AND DEMOLITION WASTE (C&D) AND/OR GREEN WASTE GENERATED FROM THE PROJECT?

If unsure, ask the Site Supervisor for verification

- Yes
 No

IS THERE EVIDENCE OF LITTERING IN AND AROUND THE SITE?

Walk around the site and do a visual inspection

- Yes
 No

A BIN IS PRESENT FOR DISPOSING GENERAL WASTE GENERATED BY WORKERS?

- Yes
 No

ATTACH PHOTOGRAPHIC EVIDENCE

17210468600176219651024706524003-17_34_31.jpg



Section 8: Impacts on Natural Environment

DOES THE SITE CONTAIN ANY SIGNIFICANT VEGETATION?

Only large trees and coconut palms are referred here

- Yes
 No

Section 9: General Health and Safety

IS THE SITE DEMARCATED AS A CONSTRUCTION SITE?

- Yes
 No

WHICH METHOD IS USED TO DEMARCATATE THE SITE?

- Taping
 Fencing
 Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATON

IMG20240715172003-17_34_47.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- Yes
- No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240715172025-17_34_57.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

- Yes
- No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240715172031-17_35_6.jpg



Section 10: Occupational Health and Safety

TO WHAT LEVEL ARE SAFETY GEARS / PERSONAL PROTECTIVE EQUIPMENT (PPES) BEING USED?

- Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)
- Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-
- Unsatisfactory (Less than 20% workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site)

WHAT ARE THE TYPES OF PPES OBSERVED BEING USED BY THE SITE WORKERS?

- Boots/Covered Shoes
- Hard hats
- Ear Mufflers (Workers operating machinery or drilling)
- Goggles (workers, drilling, welding or using sharp machinery)
- Gloves- Thick latex
- Masks
- Safety Harnesses
- Luminous Jackets
- Others

ATTACH A PHOTOGRAPH OF WORKERS WITH BOOTS/COVERED SHOES

IMG20240715172309-17_35_23.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240715172309-17_35_40.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

IMG20240715172309-17_35_47.jpg



Section 11: Management of COVID19

IS THE COUNTRY UNDER A NATIONAL PUBLIC HEALTH EMERGENCY?

- Yes
- No

Section 12: Working Conditions and Labor

HOW IS FOOD ARRANGEMENTS BEING MADE FOR THE CONTRACTOR'S WORKERS?

Ask the Site Supervisor and / or workers at the site

- Monthly allowance
- Contractor

HOW MANY MEALS / BREAKS ARE PROVIDED PER DAY

Ask the Site Supervisor and / or workers at the site

WHAT ARE THE STANDARD PER DAY WORKING HOURS?

HOW IS ACCOMMODATION BEING ARRANGED?

Ask the site supervisor and / or workers at the site

- Rented house
- Temporary accommodation block
- Single Room

WAS STAFF ACCOMMODATION CHECKED DURING MONITORING?

- Yes
- No

AT THE WORK SITE DO THE LABOR HAVE A RESTING AREA WITH ADEQUATE DRINKING WATER SUPPLIES?

Ask the Site Supervisor for verification

- Yes
- No

Section 13: Fire Safety

IS A PORTABLE EXTINGUISHER PRESENT AT THE SITE?

- Yes
- No

OTHER FIRE SAFETY PRECAUTIONS TAKEN

- No open electrical wires are found
- Electrical wires installed by certified person

Section 14: Sociocultural Issues

WHAT IS THE TOTAL NUMBER OF WORKERS RECRUITED FOR THE PROJECT?

7

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- Yes
- No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

7

DOES ALL THE EXPATRIATE WORKERS HAVE VALID WORK PERMITS AND WORK VISAS?

- Yes
- No

ARE ALL WORKERS ABOVE THE AGE OF 18?

Verify via the work permits / National ID cards and confirm

- Yes
- No

Section 15: Grievance Redress Mechanism (GRM)

IS PROJECT BOARD WITH GRM INFORMATION PRESENT AT THE SITE?

- Yes
- No

ATTACH PHOTOGRAPH OF THE GRM BOARD

IMG20240715172046-17_37_52.jpg



ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

- Yes
- No

IF NO, WHEN DOES THE COUNCIL PLAN TO INSTALL THE SIGNAGE

yyyy-mm-dd

WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?

- CASE OF GENDER BASED VIOLENCE (GBV) / Sexual harassment (SH) / Sexual Exploitation and Abuse (SEA)
- CASE OF THEFT
- CASE OF VIOLENCE
- CASE OF MISCONDUCT BY PROJECT WORKERS
- CASE OF MAJOR ENVIRONMENTAL IMPACT (SPILL, FIRE Etc)

Section 16: Status of Stakeholder Consultations

HAVE FURTHER STAKEHOLDER CONSULTATIONS BEEN CARRIED OUT?

- Yes
- No

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Nizammudin- Site Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Ahmed Ali- IC President

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Michael Rubia- Environmental, Social & Safeguard Officer

I CERTIFY THAT ALL THE DATA CAPTURES IS ACCURATE TO THE BEST OF MY KNOWLEDGE *

- OK

SIGNATURE

signature.png



THIS NOTE CAN BE READ OUT LOUD.....

Thankyou for completing the form. Please submit when completed

Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Island Waste Recovery Management Centre (IWRMC) in the Island of Th. Thimarafushi is acquired at the time of inspection, availability of informants on-site and is factual to the best of my knowledge.

Name: Michael C. Rubia

Designation: Environmental & Social Safeguard Officer

Signature:

A handwritten signature in blue ink, appearing to read 'Michael C. Rubia', written over a faint circular stamp or watermark.

Company: Riyan Private Limited

Date Issued: 15th August 2024

Date of revision:

Title of Report: Interim ESMP Monitoring Report -July 2024

ESMP Monitoring Construction Phase

Section 1: General Information

PROJECT ZONE *

- Zone 2
- Zone 4
- Zone 5

ATOLL

- Thaa Laamu

ISLAND NAME

Thimarafushi

Section 2: Sub Project Details

TYPE OF SUB PROJECT? *

Indicate information pertaining to the proposed technology

- IWRMC Manual Composting
- IWRMC Composting Machine
- IWRMC Anaerobic Digestion
- Other

SUB-PROJECT DETAILS

- Construction of a new center
- Upgrading of an existing center

SUB PROJECT LOCATION?

Include Atoll and select project site via map

latitude (x.y °)

2.203401

longitude (x.y °)

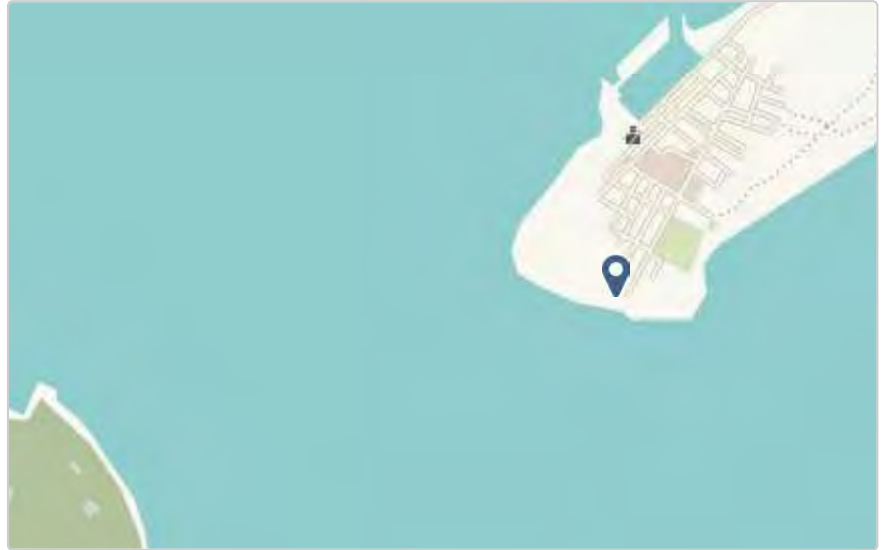
73.141416

altitude (m)

-89.4000015258789

accuracy (m)

15.902000427246094



PHYSICAL PROGRESS

Provide Percentage

96.96% (month of July 2024)

Section 3: Storage of Hazardous Chemicals during Construction

ARE FUEL USED FOR PROJECT PURPOSES STORED IN SEALED CONTAINERS?

This would mostly include oil and diesel for the cement mixing machine

- Yes
- No
- Not Applicable / Observed

WERE ALL HAZARDOUS CHEMICAL CONTAINERS (PAINTS, THINNERS, LUBRICANTS) STORE IN CLOSED CONTAINERS AND PLACED ON A IMPERMEABLE SURFACE (EITHER A CONCRETE SLAB, CONTAINED BOX OR LINED AND ISOLATED AREA?)

- Yes
- No
- Not Applicable / Observed

WERE ANY CHEMICALS STORED CLOSE TO ELECTRICAL OUTLETS, OR ANY AREAS WHERE THERE IS A RISK OF FIRE AND EXPLOSION?

- Yes
- No

Section 4: Noise Pollution Management Practices

WHAT MITIGATION MEASURES HAVE BEEN APPLIED BY THE CONTRACTOR TO REDUCE NOISE POLLUTION?

- Construction Activity Only During Day Time (8.00am-6.00pm)
- Noise Barrier Installed
- Workers involved in either drilling, welding or noisy machinery operation were wearing ear mufflers
- Other measured used by contractor

WAS WAS THE NOISE LEVEL OBSERVED ON THE SITE DURING THE MONITORING VISIT?

- Very Loud (heavy machinery in operation, continuous drilling and construction noise, not bearable, loud labor gangs)
- Moderate (normal construction site operation, bearable but moderately noisy)
- Low levels of noise (can hear speech over sound, low levels of noise at site)

Section 5: Air Quality and Dust

ARE VEHICLES USED FOR TRANSPORTING MATERIAL FROM HARBOUR TO PROJECT SITE?

- Yes
- No

HOW WAS MATERIALS TRANSFERRED TO THE SITE?

- Covered
- Not Covered
- Not Observed

ARE MACHINERIES USED WELL TUNED / SERVICED?

Machines are operating without emissions of smoke or fumes

- Yes
- No
- Not Applicable / Not used

DID YOU OBSERVE HIGH LEVELS OF DUST GENERATED IN THE WORK SITE?

- Yes
- No

ATTACH PHOTO OF THE SITE TO INDICATE GROUND CONDITION

IMG20240805171745-17_21_1.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- Yes
- No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240805171522-11_9_12.jpg



IS THE CONTRACTOR OPEN BURNING ANY WASTE ON THE SITE OR NEAR THE SITE?

- Yes
- No

DID YOU NOTICE ANY FUMES OR BAD SMELLS FROM THE SITE BEING GENERATED VIA THE USE OF CHEMICALS?

- Yes
- No

Section 6: Source of Sand

IS SAND SOURCED FOR CONSTRUCTION IN COMPLIANCE WITH NATIONAL LAWS AND REGULATION?

(Sand should not be sourced from the beach or lagoon of an inhabited island, tourist resort, or any protected island. This includes the area of the island designated for sand mining of local public use)

- Yes
- No

PROVIDE PHOTOGRAPHIC EVIDENCE

Attach a photograph of sand bags

IMG20240805171522-17_21_35.jpg



Section 7: Waste Management

IS CONSTRUCTION AND DEMOLITION WASTE (C&D) AND/OR GREEN WASTE GENERATED FROM THE PROJECT?

If unsure, ask the Site Supervisor for verification

- Yes
 No

IS THERE EVIDENCE OF LITTERING IN AND AROUND THE SITE?

Walk around the site and do a visual inspection

- Yes
 No

A BIN IS PRESENT FOR DISPOSING GENERAL WASTE GENERATED BY WORKERS?

- Yes
 No

Section 8: Impacts on Natural Environment

DOES THE SITE CONTAIN ANY SIGNIFICANT VEGETATION?

Only large trees and coconut palms are referred here

- Yes
 No

Section 9: General Health and Safety

IS THE SITE DEMARCATED AS A CONSTRUCTION SITE?

- Yes
 No

WHICH METHOD IS USED TO DEMARCATATE THE SITE?

- Taping
 Fencing
 Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATON

IMG20240805171134-17_22_5.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- Yes
- No

IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

- Yes
- No

Section 10: Occupational Health and Safety

TO WHAT LEVEL ARE SAFETY GEARS / PERSONAL PROTECTIVE EQUIPMENT (PPES) BEING USED?

- Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)
- Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site) U-
- Unsatisfactory (Less than 20% workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site)

WHAT ARE THE TYPES OF PPES OBSERVED BEING USED BY THE SITE WORKERS?

- Boots/Covered Shoes
- Hard hats
- Ear Mufflers (Workers operating machinery or drilling)
- Goggles (workers, drilling, welding or using sharp machinery)
- Gloves- Thick latex
- Masks
- Safety Harnesses
- Luminous Jackets
- Others

ATTACH A PHOTOGRAPH OF WORKERS WITH BOOTS/COVERED SHOES

IMG20240805171502-17_22_44.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240805171502-17_22_51.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

IMG20240805171502-17_22_59.jpg



Section 11: Management of COVID19

IS THE COUNTRY UNDER A NATIONAL PUBLIC HEALTH EMERGENCY?

- Yes
- No

Section 12: Working Conditions and Labor

HOW IS FOOD ARRANGEMENTS BEING MADE FOR THE CONTRACTOR'S WORKERS?

Ask the Site Supervisor and / or workers at the site

- Monthly allowance
- Contractor

HOW MANY MEALS / BREAKS ARE PROVIDED PER DAY

Ask the Site Supervisor and / or workers at the site

3

WHAT ARE THE STANDARD PER DAY WORKING HOURS?

8

SPECIFY WORK START TIME

08:00 am

SPECIFY WORK END TIME

06:00 pm

HOW IS ACCOMMODATION BEING ARRANGED?

Ask the site supervisor and / or workers at the site

- Rented house
- Temporary accommodation block
- Single Room

WAS STAFF ACCOMMODATION CHECKED DURING MONITORING?

- Yes
- No

AT THE WORK SITE DO THE LABOR HAVE A RESTING AREA WITH ADEQUATE DRINKING WATER SUPPLIES?

Ask the Site Supervisor for verification

- Yes
- No

Section 13: Fire Safety

IS A PORTABLE EXTINGUISHER PRESENT AT THE SITE?

- Yes
- No

ATTACH PHOTOGRAPHIC OF EXTINGUISHER

IMG20240805171601-17_24_26.jpg



OTHER FIRE SAFETY PRECAUTIONS TAKEN

- No open electrical wires are found
- Electrical wires installed by certified person

Section 14: Sociocultural Issues

WHAT IS THE TOTAL NUMBER OF WORKERS RECRUITED FOR THE PROJECT?

7

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- Yes
- No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

7

DOES ALL THE EXPATRIATE WORKERS HAVE VALID WORK PERMITS AND WORK VISAS?

- Yes
- No

SPECIFY NAMES OF THE STAFFS WHO DO NOT HAVE VALID WORK PERMITS AND WORK VISAS

Mahendra Kushwaha, Lal Babu Manjhi, Noaz Miah, MD Arif Shekh, Nizam, Dhinesh Vijayaragavan

ARE ALL WORKERS ABOVE THE AGE OF 18?

Verify via the work permits / National ID cards and confirm

- Yes
- No

Section 15: Grievance Redress Mechanism (GRM)

IS PROJECT BOARD WITH GRM INFORMATION PRESENT AT THE SITE?

- Yes
- No

ARE GRM POSTERS PRESENT IN THE ISLAND COUNCILS NOTICE BOARD AND IN PUBLIC PLACES?

- Yes
- No

WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?

- CASE OF GENDER BASED VIOLENCE (GBV) / Sexual harassment (SH) / Sexual Exploitation and Abuse (SEA)
- CASE OF THEFT
- CASE OF VIOLENCE
- CASE OF MISCONDUCT BY PROJECT WORKERS
- CASE OF MAJOR ENVIRONMENTAL IMPACT (SPILL, FIRE Etc)

Section 16: Status of Stakeholder Consultations

HAVE FURTHER STAKEHOLDER CONSULTATIONS BEEN CARRIED OUT?

- Yes
- No

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Alam Abbas - IT Council

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Nizam Uddin-Site Supervisor

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Michael Rubia -Environmental & Social Safeguard Officer

I CERTIFY THAT ALL THE DATA CAPTURES IS ACCURATE TO THE BEST OF MY KNOWLEDGE *

OK

SIGNATURE

A large, stylized handwritten signature in black ink, consisting of several loops and a long trailing stroke.

THIS NOTE CAN BE READ OUT LOUD

Thankyou for completing the form. Please submit when completed

Appendix 5: Groundwater Quality Analysis Report



LB-TEST-090

WATER QUALITY TEST REPORT
 Report No: 500201547

Customer Information:

Riyan PVT Ptd
 H.Azum
 Ameeneemagu
 Male' MALE'

Report date: **25/07/2024**
 Test Requisition Form No: **900201079**
 Sample(s) Recieved Date: **22/07/2024**
 Date of Analysis: **22/07/2024 - 22/07/2024**

Sample Description ~	IWRMC Project / Th. Thimarafushi (IWRMC site)	TEST METHOD	UNIT
Sample Type ~	Ground Water		
Sample No	83251248		
Sampled Date ~	17/07/2024 05:44 PM		
Physical Appearance	Clear with particles		
PARAMETER	ANALYSIS RESULT		
Nitrate *	3.5	HACH Method 8171	mg/L

Keys: mg/L : Milligram Per Liter

Checked by

Nashath Ali
 Laboratory Executive

Approved by

Mohamed Eyman
 Assistant General Manager, Quality

Notes:

Sampling Authority: Sampling was not done by MWSC Laboratory.
 This report shall not be reproduced except in full, without written approval of MWSC.
 This test report is ONLY FOR THE SAMPLES TESTED.
 ~ Information provided by the customer. This information may affect the validity of the test results.
 *Parameters accredited by EIAC under ISO/IEC 17025:2017

***** END OF REPORT *****

Appendix 6 Registered Grievance during Construction phase

#	Level / Tier	Date	Received by (Name & Designation)	Aggrieved Party (Name & Address / PP or ID card number)	Contact Details of Aggrieved Party (Phone / Email)	Type of Complaint	Details of Complaint	Status	Status Details
1	Ministry	8-Jul 2023	Eyman Ismail, Project Coordinator of MCEP	Ahmed Rasheed, MD, Vehicon Builders (contractor)	7779879	Unofficial	Damage to site demarcation peg marks by some citizens. Contractor notified council and council have mentioned that they have received a complaint from a guest house developer regarding the location of the proposed IWRMC being close to the land leased for guest house development.	Resolved	<p>PMU discussed the matter with the Council. It was highlighted that the location of the IWRMC site is approved in the Land Use Plan (LUP) and ESMP and meets all the regulatory requirements. The site is 200ft/60m away from the guest house site, while the regulatory requirement is to keep a buffer of 30m only. Public consultation was done during the preparation of both the instruments.</p> <p>The design of the IWRMC was once again explained to the council, highlighting that waste will be managed in enclosed areas, and therefore, minimizing any potential negative impacts arising from smell, if properly managed. A public consultation has been organized for 20th July 2023, where the council representatives will provide feedback to the concern raised. A site visit is planned by the PMU along with supervision consultant for 13 July 2023.</p> <p>The contractor was asked to halt mobilization to the site until the issue is resolved.</p> <p>During the public consultation held by Thimarafushi Council on 20th July 2023, the site was endorsed by the public, after explanation on operations were provided. The council has provided a letter stating this, while the PMU has requested the council to provide consultation minutes.</p> <p>The contractor will remobilise to the site and starts works on week commencing on 13th of August 2023.</p>

Appendix 6: IWRMC handover to Thimarafushi Council

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް މާލެ، ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާއި ގުޅިގެން
ދެވިފައިވާ ލިޔެކިޔުންތައް.
މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް.

ސަރަޙައްދު: 438-WMPC/391/2024/7

އަދި ދެވިފައިވާ ލިޔެކިޔުންތައް ނުވަތަ ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން


މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް ފޮޓޯ ލިޔެކިޔުންތަކާ ގުޅިގެން

ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން
ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން ލިޔެކިޔުންތަކާ ގުޅިގެން

މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް ފޮޓޯ ލިޔެކިޔުންތަކާ ގުޅިގެން

28 ސެޕްޓެމްބަރު 1446 ހ

28 ޖުލައި 2024 ޅ

ލިޔެކިޔުންތަކާ ގުޅިގެން

މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް
މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް



އަދި ދެވިފައިވާ ލިޔެކިޔުންތައް ނުވަތަ ލިޔެކިޔުންތަކާ ގުޅިގެން
މިނިސްޓްރީ ޖެނެރަލް އޮފް އެންވައިރަންމެންޓް.