

Environmental and Social Monitoring Report for Construction Phase

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

Location: Thaa Atoll

Riyan Private Limited

Michael Competente Rubia

Proponent: Ministry of Tourism and Environment

March 2025

Table of Contents

1	Introduction	1-4
1.1	Project Details	1-4
2	Monitoring Schedule and Compliance	2-5
2.1	Site Visits	2-5
3	Project Components.....	3-5
4	Project Progress	4-9
5	Implementation of Mitigation Measures	5-11
6	Vegetation Removal and Revegetation	6-12
7	Grievances.....	7-14
8	Ground Water Quality Assessment.....	8-14
9	Plan for Operationalizing the IWRMC	9-16
10	Conclusion	10-17
	Appendices.....	10-18
	Appendix 1 Proponent's Commitment to Undertake Mitigation and Environmental Monitoring	10-19
	Appendix 2 Project Completion Certificate	10-20
	Appendix 3 Sample Code of Conduct for Contractor's declaration, and HS items	10-21
	Appendix 4 EMP Monitoring Reports	10-27
	Appendix 5 Groundwater Quality Analysis Report	10-28

List of Figures

Figure 1. As-Built Drawing Layout.....	3-8
Figure 2 Photograph of fire extinguisher were installed on site	4-9
Figure 3 Photographs of established IWRMC in Th. Guraidhoo	4-10
Figure 4 Location of Replantation and Photographs.....	6-13
Figure 5 GRM Board Displayed at Project Site.....	8-14

List of Tables

Table 1. Type of Firefighting Equipment.....	4-9
Table 2. Details of the Non-Compliance Issues Identified	5-11
Table 3. Vegetation Information.....	6-12
Table 4. Results of the Ground Water Assessment.....	8-15

Consultant Declaration

I certify that to best of my knowledge the statements made in this Environmental and Social Management Plan for the establishment of the Island Waste Resource Management Centre with Aerobic Technology using Composting Machine at Guraidhoo, Thaa Atoll, are true, complete and correct.

Name: Michael Competente Rubia

Designation: Environmental & Social Safeguard Officer

Signature:



Company Name: Riyan Private Limited

Date: 6th March 2025



Ministry of Tourism and Environment

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. Guraidhoo. Therefore, the report is approved.

Name: Ahmed Hassaan Zuhair

Environmental Consultant License No: EIAP(A)07/2024

Designation: Environmental and Social Safeguards

Specialist Institution: Maldives Clean Environment Project.

Signature:

Date: 09 March 2025

1 Introduction

The proposed project involves establishment of an IWRMC with Aerobic Technology using composting machine at Th. Guraidhoo. This will help to better manage waste at island level.

An Environmental and Social Management Plan was prepared for the project and cleared from the EPA and the World Bank.

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 12th September 2024. The project completion certificate is provided in Appendix 2.

The proponent of the project is Ministry of Tourism and Environment (MoTE) and is implemented by the Project Management Unit (PMU) of the World Bank financed Maldives Clean Environment Project (MCEP).

1.1 Project Details

The proposed project involves construction of a 950m² IWRMC in the MLSA approved site of Guraidhoo, which is located at the eastern side of the island. IWRMC infrastructure will be developed to cater to the requirements of setting up of a proper IWRMC with mechanical composting setup.

The project involves the establishment of the IWRMC facility and installation of a composting machine within the boundary of the IWRMC. The proposed infrastructure are as follows:

Operational Infrastructure

- Waste unloading and loading area
- Mechanical composting area with area for storage of finished compost and chipped wood
- Inorganic waste processing area
- Inorganic waste storage area
- Bulk waste storage area
- Hazardous waste storage area

Administrative and supporting Infrastructure

- Office
- Locker and Toilet
- Store
- Groundwater well
- Septic Tank
- Rainwater pits
- Leachate collection well
- Fire safety equipment

Additional details of the project are described in the ESMP for establishment of Island Waste and Resource Management Centre in Th. Guraidhoo (LAMER Group Pvt Ltd, 2021).

2 Monitoring Schedule and Compliance

Riyan Pvt Ltd was contracted to supervise the construction works of the IWRMC as well as supervision of 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.

Signed company and Individual code of conducts, and work permits of the expatriate workers were obtained and verified prior to mobilization. The CoCs 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 13 site visits were made from between September 2023 to September 2024.

3 Project Components

The construction phase of the project involved these following major components:

1. *Site preparation*

The proposed work site was undertaken at the eastern side of the Island, wherein there were 6 coconut palms owned by the Council were removed on site. Since the existing coconut palms growth at the proposed site are owned by the Council, no compensation was required prior to vegetation clearance works.

2. *Clean-up of existing waste*

The proposed IWRMC was constructed on the eastern side of the island, which is at a different location to the current waste disposal area. Hence, no clean-up of existing waste was required during the construction phase of this project.

3. *Construction of IWRMC*

The following work were carried out as part of construction of the IWRMC:

Operational Infrastructure

- a) Waste Unloading and Loading Area;
 - o A roofed area of 47m² with concrete slab designated for weighing and sorting of incoming waste to organic and inorganic fractions.

- b) Inorganic waste processing area;
 - roofed area with concrete slab where waste will be further segregated into plastic, metal, glass etc. and processed via baling, compaction and crushing. This processing area has an approximate area of 127m².
- c) Processed inorganic waste storage area;
 - roofed area with concrete slab where the processed inorganic waste will be stored. The storage area has an area of 127m². The design considers storage of such waste for 4 – 6 months, which will then have to be transferred to the Regional Waste Management Facility (RWMF).
- d) Bulk waste storage area;
 - A roofed area of approximately 47m², with concrete slab, designated for the storage of bulk waste such as old furniture, roofing sheets etc.
- e) Hazardous Waste Storage Area;
 - A fully enclosed room of 28m² area, with a roof, concrete slab, 4 walls and a gate, where the received hazardous waste will be stored prior to its final disposal at a RWMF. Appropriate hazard, flammable liquid and warning signage will be installed.
- f) Organic waste composting area;
 - A fully enclosed roofed area with concrete slab and brick walls to be developed, where in-vessel composting will be carried out. The organic waste composting area has an area of 145m² with additional storage areas of 17m² each for the storage of finished compost and chipped wood at this area.

Administrative and Supporting Infrastructure

- g) Office / Store / Toilet
 - These areas provide workspace and essential utilities as well as resting area for operational and administrative staff.
- h) Septic Tank
 - A septic tank with provision for future connection to the sewer network of the island was constructed at the open area adjacent to the proposed toilet to dispose the wastewater generated during operations.
- i) Groundwater Well
 - A groundwater well was constructed at the open area in front of the proposed store. Water for operations will be drawn from this well.

- j) Water connection
 - Internal water piping and taps were laid to connect water to the different parts of the IWRMC. A water pump was installed to connect water to the toilet, wash area, waste sorting / processing areas and the mechanical composting area from the groundwater well.
- k) Installing drains
 - Drains were installed at the waste unloading and loading areas, the waste processing areas, waste storage areas, and the mechanical composting area, which will be subsequently connected to the septic tank. This will also allow collection and drainage of any leachate which might be produced, although this will be of comparably minor quantity (to windrow- based composting) with the proposed method of composting.
- l) Rainwater pits
 - Rainwater pits were installed throughout the open area of the IWRMC to deal with potential storm water produced during rainy seasons.
- m) Connecting Electricity
 - 3 phase electricity required for the operations of the IWRMC will be sourced from the island powerhouse. A 4-core power cable was laid from the nearest distribution box which is located 120m from the proposed site.
- n) Fire Safety Equipment;
 - 50KG DCP Trolley for collection bay (nos 2),
 - 50LTR Foam Trolley for collection bay (nos 1),
 - Wet Chemical 6Ltr with Cabinet for hazardous waste area (nos 1),
 - Water 9Ltr with Cabinet for Office Area – Outside (nos 1), &
 - CO2 2KG with Cabinet for Office Area – Outside (nos 1).

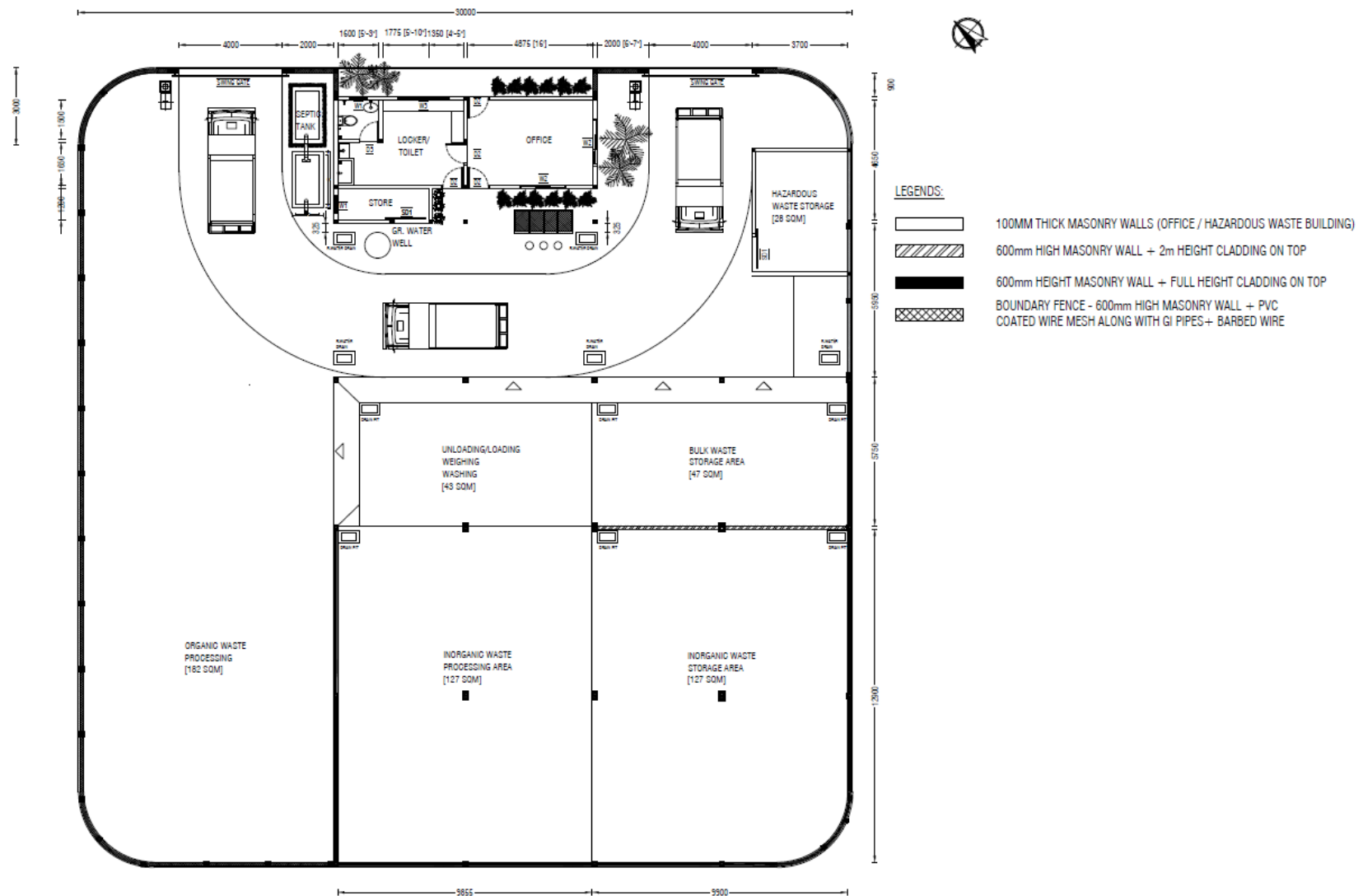


Figure 1. As-Built Drawing Layout

4 Project Progress

All civil works of the project were completed on 12th September 2024, including plumbing, electrical works and fixing of the 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 established IWRMC in Th. Guraidhoo.

5 Implementation of Mitigation Measures

The site condition was well managed throughout the construction phase of the project with no major non-compliance issues being noticed during monitoring. The non-confirming issues noticed during the site visits were relatively minor and are listed below;

Table 2. Details of the Non-Compliance Issues Identified

No.	Entry Date	Description of the Risk, Challenge, Issue	Actions Taken by Consultant Up to Date	Action Required of PM	Status	Date Resolved
1	20-Nov-23	PPE usage was marginally satisfactory (gloves were not being worn by all workers).	Instruction issued to site supervisor to rectify	Monitor and follow up in the next inspection	Resolved	January 2024
2	23-Dec-23	Marginally satisfactory PPE usage	Instruction issued to supervisor on site	Monitor and follow up in the next inspection	Resolved	January 2024
3	26-Mar-24	Lack of portable fire extinguishers on-site	Contractor has instructed to provide fire extinguisher and must be installed on site prior to the next inspection.	To be monitored and follow up during the next inspection	Resolved	23 rd Sep 2024
4	26- Mar-24	Lack of PPE use such as safety harness while working on heights	Contractor has instructed to use safety harness while working on heights.	To be monitored and follow up during the next inspection	Resolved	25 th Aug 2024
5	26-Mar-24	Lack of dustbin on site	Contractor has been instructed to provide bin for general wasted to be generated by workers	To be monitored and follow up during the next inspection	Resolved	5 th Aug 2024
6	30- Jun-24	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 (ie. Paints and thinner) on an impermeable surface to prevent ground contaminations.	To be monitored and follow up during the next inspection	Resolved	25 th Aug 2024
7	13- August 2024	From this date - 13 th August 2024, Six (6) staffs need to renew their work permit. (see attached table for the details).	Contractor to be reminded to renew those expired work visa of proposed staffs for Th. Guraidhoo WRMC project.	To be monitored and follow up during the next inspection	Resolved	13 th Aug 2024

8	1 st Sep 2024	From this date (1 st September 2024) 3 workers have invalid work permits / Visa cards. (see table below)	Contractor to be reminded to renew those expired work visa of proposed staffs for Th. Guraidhoo WRMC project.	To be monitored and closely follow up.	Resolved	17 th Sep 2024
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6 Vegetation Removal and Revegetation

The proposed IWRMC site is at partially cleared area, where most of the undergrowth is observed to be cleared. 6 Coconut palms, 5 Country almond trees and Sea hibiscus are the main vegetation observed at the site. Coconut palms observed at the site are mature palms of height between 10 to 15m tall. The central area of the plot is mostly Sea hibiscus trees, while small Screw pine patch is observed at the eastern side of the plot.

The Coconut palms and trees at the site is owned by Island Council. Hence no compensation is required prior to vegetation clearance works.

As per information provided by the Island Council, 10 no's of trees were removed and 55 of trees were replanted.

Table 3. Vegetation Information

Details of Vegetation	Quantity
No. of trees Translocated	0
No. of trees removed/ Chopped	10
No. of trees that were replanted	55

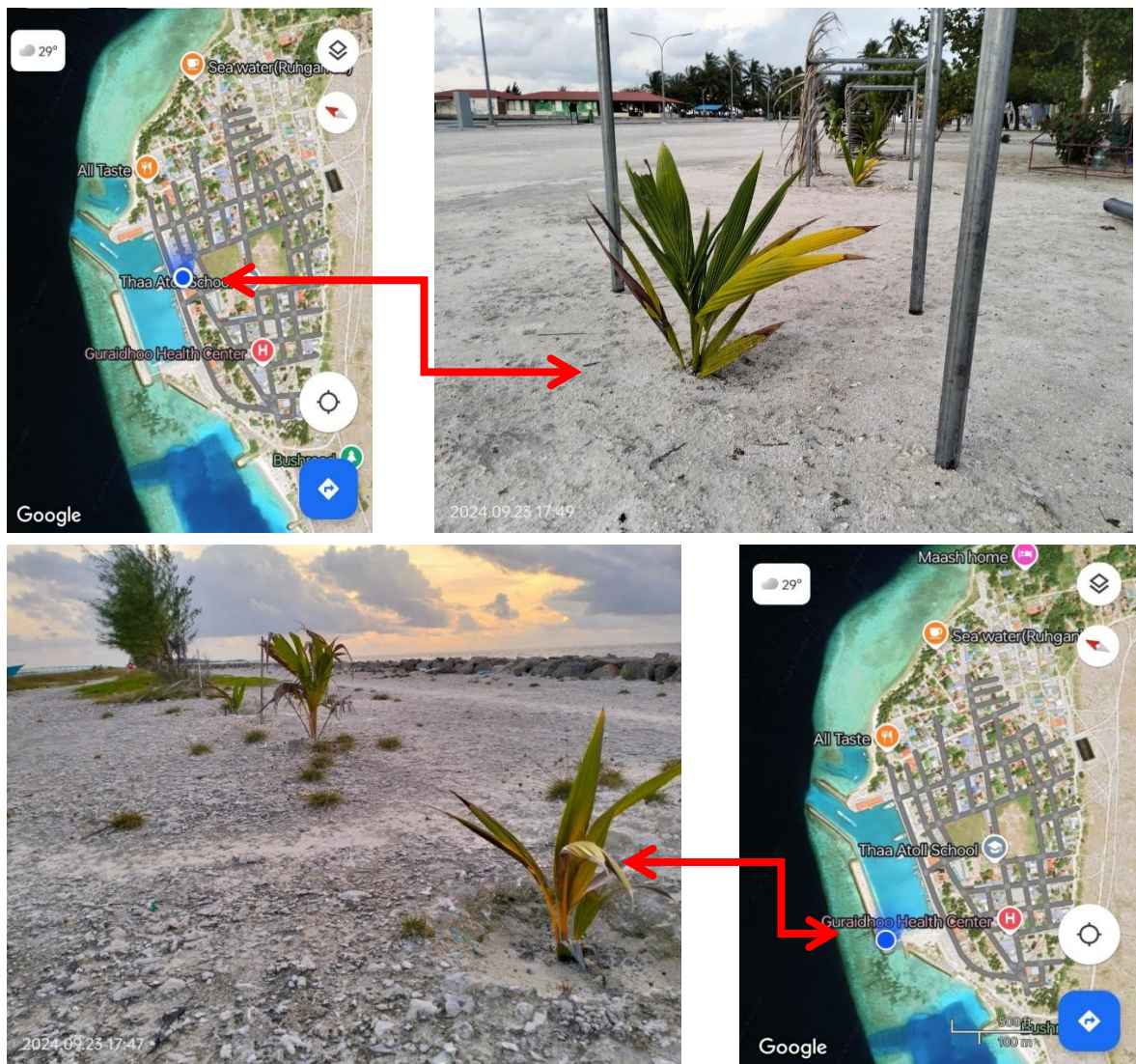


Figure 4: Location of Replantation and photograph.

7 Grievances

Grievance Redress Mechanism (GRM) of MCEP was functional at Th. Guraidhoo. The Council appointed an employee of the Council as a waste management focal point for managing the GRM at Tier 1. Those grievances that cannot be resolved by Island Councils were required to be referred to the PMU (Tier 2). Contact details & QR code for downloading the complaint forms were displayed at project site and the council notice board. Hard copies of the complaint forms were also made available at the council front office.

No grievances were filed during the construction period and site visits by the supervision team of Riyan.



Figure 5 GRM Board Displayed at Project Site

8 Ground Water Quality Assessment

The ground water samples were taken from the respective location as specified in the initial ESMP Report. All parameter stated in the ESMP were taken as shown in Table 4. Temperature, physical appearance, pH, Electrical conductivity, and Total Dissolved Solid (TDS) 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. Temperature of water sampled at Control site was a bit higher than the optimal range, this possibility due to the fact that the water sampled being taken might affected by the hot weather.

Table 4. Results of the Ground Water Assessment

Name of Island	Th. Guiradhoo				Remarks
Sampling Location	IWRMC Site	Control Site	IWRMC Site	Control Site	
Sample Type	Ground Water	Ground Water	Ground Water	Ground Water	
Sampling Date & Time	08/08/2024 @11:59AM	08/08/2024 @12:59PM	25/09/2024 5:58:00PM	25/09/2024 06:35PM	
Frequency of GW testing (Twice)	1st GW testing		2nd GW testing		
Parameters	Analysis Results				
Temperature (°C)	29	31	29.6	29	Tested using Hanna Multiparameter probe
pH	7.69	7.34	7.76	7.28	
Electrical Conductivity (µS/cm)	616	738	492	646	
Total Dissolved Solids (ppm)	314	371	249	324	
	Tested at MWSC Laboratory				
Physical Appearance	Clear with particles	Clear with particles	Clear with particles	Clear with particles	Test done at MWSC Water Quality Assurance Laboratory
Nitrate (mg/L)	16.9	6.2	8.8	17.6	

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

9 Plan for Operationalizing the IWRMC

Following completion of civil works, Th. Guraidhoo WRMC was handed over to the Island Council for operations on 29 September 2024.

The following technical trainings were provided by MCEP to the staff dealing with operations of the IWRMC.

#	Training Name	Date	Venue	Training Institute	Staff Trained
1	Waste Management Equipment Training	19 – 21 Dec 2023	Dh. Kudahuvadhoo, Maldives	SAW Engineering Pvt. Ltd	<ul style="list-style-type: none"> • Shameem Ibrahim • Mauroof Ahmed • Hussain Ishan
2	Fire Safety Training	3 Sep 2024	Th. Kinbidho, Maldives	MNDF Fire and Rescue Services	<ul style="list-style-type: none"> • Ahmed Rashad Hassan • Hussain Ishan • Naushad Adam
3	Technical Training on Waste Management Batch 2	10-15 Nov 2024	New Delhi, India	Teri School of Advance Studies	<ul style="list-style-type: none"> • Hussain Ishan
4	Magey Saafu Raajje Community Champions Training	21-23 Jan 2025	Th. Guraidhoo, Maldives	MCEP MoTE	<u>Waste Management Committee</u> <ul style="list-style-type: none"> • Hamid Hassan Manik • Mohamed Shabeen Hussain • Hassan Haleem Abdulla • Sharma Alimanik • Inaya Ibrahim <u>IWRMC operations</u> <ul style="list-style-type: none"> • Shameem Ibrahim • Mauroof Ahmed • Hussain Ishan • Ibrahim Rasheed • Naushad Adam • Zidhna Ilyas

Th. Guraidhoo WRMC is registered at URA since 04 February 2025 (letter no: 485-LR/386/2025/1). Following registration, application for waste management permit was submitted to URA on 20th February 2025, which is currently being reviewed by the URA.

10 Conclusion

Establishment of an IWRMC with Aerobic Technology using composting machine at Th. Guraidhoo was completed on 12th September 2024. The contractor of the project was Vehi-Con Builders Pvt Ltd.

The ESMP monitoring carried out for the project confirms that the construction of the IWRMC was completed in conformity to the ESMP and majority of the agreed mitigation measures were implemented to a satisfactory level. However, there were some non-compliance issues noticed during construction phase and these have been highlighted in this report. Other issues were minor issues and were resolved prior to completion of the construction work of the project.

All necessary firefighting equipment were purchased and have been installed at the facility. No grievances were received from the public during the construction phase. Vegetation clearance been carried out at the IWRMC plot during the construction phase.

The center was handed over to Th. Guraidhoo Council for operations on 29 September 2024, following completion of civil works and demobilization of the contractor.

The center is registered at the URA and application for waste management permit has been submitted to URA. Operational phase monitoring responsibility lies with the operator which is the Island Council and shall be performed after 6 months of commencing operations.

Appendices

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



 PREVENT
DOMESTIC
VIOLENCE

پیشہ ورانہ اور قانونی معاونت کے ذریعے خواتین کی مدد کرنا۔
خاتون، مرد و بچہ سب کا حق ہے۔

No: 438-WMPC/203/2021/33

Dear Sir,

Sub: Commitment to undertake Mitigation and Environmental Monitoring

The Environmental and Social Management Plan (ESMP) prepared for the proposed establishment of the Island Waste and Resource Management Centre (IWRMC) in Th.Guraidhoo has been prepared in accordance with the EIA Regulations 2012 and its amendments, issued by the Ministry of Environment.


We would like to confirm our commitment to the proposed mitigation measures and the monitoring programme that has been highlighted in the ESMP report prepared for the above referenced project.

Sincerely,

Amru Adam,
Assistant Director

Appendix 2 Project Completion Certificate

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 **RIYAN PRIVATE LIMITED**
REG: C-235/2006

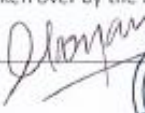

TAKING OVER CERTIFICATE

Project:	Construction of Island Waste and Resource Management Center at Guraidhoo, Thaa Atoll (AGR)438-WMPC/PRIV/2023/42
Employer:	Ministry of Climate Change, Environment and Energy
Engineer / Consultant:	Riyan Pvt Ltd H.Azum, Ameennee 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 14, 2023
Original Contract Completion:	February 31, 2024
Contract Date for Completion for the whole of the Works including EOTs:	September 15, 2024
Date of Substantial Completion of the Permanent Works:	September 12, 2024
Submission of Snags Rectification Report (by consultant):	September 29, 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. The defects Liability Period will start on 13th September 2024 and end after 06 months (on 11th March 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.

Mariyam Mohamed Zaki 
Riyan Pvt Ltd 

Date: 02nd October 2024

Page 1 of 2

3rd Floor, H. Azum, Ameennee Magu, Male' 20054, Maldives. T: +960 3315049 F: +960 3310775 E: info@riyan.com.mv W: www.riyan.com.mv

Appendix 3. Code of Conduct for Contractor's declaration, and HS items

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

I, Nizam Uddin, acknowledge that adhering to environmental, social, health and safety (ESHS) standards, following the project's occupational health and safety (OHS) requirements, and preventing Gender Based Violence (GBV) is important.

The Company considers that failure to follow ESHS and OHS standards, or to partake in activities constituting GBV—be it on the work site, the work site surroundings, at workers' camps, or the surrounding communities—constitute acts of gross misconduct and are therefore grounds for sanctions, penalties or potential termination of employment. Prosecution by the Police of those who commit GBV may be pursued if appropriate.

I agree that while working on the project I will:

1. Consent to Police background check.
2. Attend and actively partake in training courses related to ESHS, OHS, and GBV as requested by my employer.
3. Will wear my personal protective equipment (PPE) at all times when at the work site or engaged in project related activities.
4. Take all practical steps to implement the "Construction Phase Mitigation Measures" given in the "Environmental and Social Management Plan" (ESMP).
5. Implement the OHS Management Plan as per the ESMP.
6. Refrain from the use of alcohol, narcotics or other substances which can impair faculties at all times.
7. Treat 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.
8. Not use language or behavior towards women, children or men that is inappropriate, harassing, abusive, sexually provocative, demeaning or culturally inappropriate.
9. Not sexually exploit or abuse project beneficiaries and members of the surrounding communities.
10. Not engage in sexual harassment of work personnel and staff—for instance, making unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature is prohibited. E.g. looking somebody up and down; kissing, howling or smacking sounds; hanging around somebody; whistling and catcalls; in some instances, giving personal gifts.
11. Not engage in sexual favors—for instance, making promises of favorable treatment (e.g. promotion), threats of unfavorable treatment (e.g. loss of job) or payments in kind or in cash, dependent on sexual acts—or other forms of humiliating, degrading or exploitative behavior.
12. Not use prostitution in any form at any time.
13. Not participate in sexual contact or activity with children under the age of 18—including grooming, or contact through digital media. Mistaken belief regarding the age of a child is not a defense. Consent from the child is also not a defense or excuse.
14. Unless there is the full consent¹ by all parties involved, I will not have sexual interactions with members of the surrounding communities. This includes relationships involving the withholding or 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.

15. Consider reporting through the GRM or to my manager any suspected or actual GBV by a fellow worker, whether employed by my company or not, or any breaches of this Code of Conduct.

With regard to children under the age of 18:

16. Bring to the attention of my manager the presence of any children on the construction site or engaged in hazardous activities.
17. Wherever possible, ensure that another adult is present when working in the proximity of children.
18. Not invite unaccompanied children unrelated to my family into my home, unless they are at immediate risk of injury or in physical danger.
19. Not use any computers, mobile phones, video and digital cameras or any other medium to exploit or harass children or to access child pornography (see also “Use of children's images for work related purposes” below).
20. Refrain from physical punishment or discipline of children.
21. Refrain from hiring children for domestic or other labor below the minimum age of 14 unless national law specifies a higher age, or which places them at significant risk of injury.
22. Comply with all relevant local legislation, including labor laws in relation to child labor and World Bank’s safeguard policies on child labor and minimum age.
23. Take appropriate caution when photographing or filming children (See Annex 2 for details).

Use of children’s images for work related purposes

When photographing or filming a child for work related purposes, I must:

24. Before photographing or filming a child, assess and endeavor to comply with local traditions or restrictions for reproducing personal images.
25. Before photographing or filming a child, obtain informed consent from the child and a parent or guardian of the child. As part of this I must explain how the photograph or film will be used.
26. Ensure photographs, films, videos and DVDs present children in a dignified and respectful manner and not in a vulnerable or submissive manner. Children should be adequately clothed and not in poses that could be seen as sexually suggestive.
27. Ensure images are honest representations of the context and the facts.
28. Ensure file labels do not reveal identifying information about a child when sending images electronically.

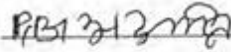
Sanctions

I understand that if I breach this Individual Code of Conduct, my employer will take disciplinary action which could include:

29. Informal warning.
30. Formal warning.
31. Additional Training.
32. Loss of up to one week’s salary.
33. Suspension of employment (without payment of salary), for a minimum period of 1 month up to a maximum of 6 months.
34. Termination of employment.

35. Report to the Police if warranted.

I understand that it is my responsibility to ensure that the environmental, social, health and safety standards are met. That I will adhere to the occupational health and safety management plan. That I will avoid actions or behaviors that could be construed as GBV. Any such actions will be a breach this Individual Code of Conduct. I do hereby acknowledge that I have read the foregoing Individual Code of Conduct, do agree to comply with the standards contained therein and understand my roles and responsibilities to prevent and respond to ESHS, OHS, GBV issues. I understand that any action inconsistent with this Individual Code of Conduct or failure to act mandated by this Individual Code of Conduct may result in disciplinary action and may affect my ongoing employment.

Signature: 
Printed Name: Nizam Uddin
ID or PP No: EB0350431
Date: 11-04-2023

Emergency Contact:
Name: ABU TAHIR
Relationship: FATHER
Address: PURBO MIRZAPUR, WARD NO - 07, BOKTER MUNSHI,
SONAGAZI, FENI
Telephone No: 01834306484

পাসপোর্ট নম্বর / Passport No. EB 0350431



Dr. Mohammad Harun - or - Rashid
Third Secretary & Head of chancery
Embassy of Bangladesh
Male', Maldives.

পাসপোর্ট
PASSPORT



জাতীয়তা / Type দেশ কোড / Country Code পাসপোর্ট নং / Passport No.

P BGD EB0350431

સરનામું નંબર 7 : Surinama

UDDIN
প্রদত্ত নাম / Given Name

NIZAM

ସ୍ୱା. ପଦ୍ମ / Nandakelly

BANGLADESHI
সংগীত পরিচালক / গায়ক / গায়িকা

04 SEP 1988

성 / Sex 생장지 / Place of Birth

M FENI

প্রকাশের তারিখ / Date of issue
১৩ অক্টোবর ২০১৬

07 JUL 2019

মেসার্স/তারিখ / Date of Expiry
০৬/১১/২০২৪

06 JUL 2024

સાક્ષિગત નં / Personal No.

3019457978422

পূর্ববর্তী পাসপোর্ট নং / Previous Passport

BB0247759

प्रमाणकारी कर्तृत्व / Issuing Authority

DIP / DHAKA

होल्डर / Holder's Signature

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Amana Takaful (Maldives) PLC
01st Floor, H.Palmayrah, Sosun Magu, Male', Rep of Maldives,
T: +960 331 5262, F: +960 334 0729
E: info@takaful.mv, : www.takaful.mv

THE SCHEDULE

CLASS OF TAKAFUL	: EXPATRIATE TAKAFUL	Date of Issue	: 28/09/2022
CERTIFICATE NO	: HOHEXDW00017391/ 22		
THE PARTICIPANT	: VEHI-CON BUILDERS PVT LTD		
BUSINESS REGN. NO	: C-0677/2008		
PERIOD OF TAKAFUL	: FROM 2022-11-23 TO 2023-11-22 (Both Dates Inclusive)		
TOTAL SUM COVERED	: MVR	100,000.00	
TOTAL TAKAFUL CONTRIBUTION	: MVR	800.00	

CURRENCY : MALDIVIAN RUFYAA

DESCRIPTION OF COVER : 1 NO(S) OF PERSON(S) COVERED. DETAIL AS PER ITEMS SCHEDULE ATTACHED

S.NO	PERSON COVERED	PASSPORT NO / NIC NO	D.O.B	NATIONALITY
1	NIZAM UDDIN	EB0350431	1988-09-04	BGD

IN WITNESS WHEREOF THIS CERTIFICATE HAS BEEN SIGNED ON BEHALF AND WITH THE AUTHORITY OF THE COMPANY Signed at:
AMANA TAKAFUL (MALDIVES) PLC

This is a computer-generated document. No signature is required.

The above Takaful Contribution includes Non-refundable operator's management fee of MVR 240.00 and an Administrative Fee of MVR 0.00
Page 1 of 1

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 Guraidhoo, 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 loop and a checkmark-like flourish.

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

[NEXT >](#)

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	Guraidhoo
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?	
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
	<div> <p>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?</p> </div> <div>Not Applicable / Observed</div>
	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?
	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



Was was the noise level observed on the site during the monitoring visit?

Section 5: Air Quality and Dust



Are vehicles used for transporting material from harbour to project site? No



Type of vehicle used?



Attach photo of the vehicle



Does the vehicle have an up to date road worthiness certificate



If yes, attach a copy of the certificate



How was materials transferred to the site? Not Observed



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?

No



Attach photo of how materials are stockpiled



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



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?



Provide photographic evidence



Actions Taken

Section 7: Waste Management



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



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?



Attach photographic evidence



A bin is present for disposing general waste generated by workers?



Attach photographic evidence

Section 8: Impacts on Natural Environment



Does the site contain any significant vegetation?



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?



Which method is used to demarcate the site?



Attach a photograph of site demarcation



Is no entry sign board present?



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?



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?



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?



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?

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



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?



Attach photographic of extinguisher



Other fire safety precautions taken

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
	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?

Section 15: Grievance Redress Mechanism (GRM)

	Is project board with GRM information present at the site?
	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?
	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

Not present

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

end	2023-10-12T12:07:44.723+05:00
today	
username	
device ID	ee.kobotoolbox.org:G39GEMQC00HfJsws
phone number	phonenumber not found
audit	
__version__	vHgrde83WKAA7taMARsXxw
_id	272506493
instanceID	uuid:5eef6be0-de34-44fe-9f90-603db8e19e1a
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 Guraidhoo, 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 loop and a checkmark-like flourish.

Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 30th November 2023



Language: English (en) ▾

Validation status: Select... ▾

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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	Guraidhoo
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?	
abc	Physical Progress	1.5
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 <ul style="list-style-type: none"> Time (8.00am-6.00pm)
abc	Specify Other Measures used?	
	Photograph-1 of compliance practice	



Photograph-2 of compliance practice



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



Are vehicles used for transporting material from harbour to project site?

Yes



Type of vehicle used?

Contractor's vehicle



Attach photo of the vehicle



Does the vehicle have an up to date road worthiness certificate



If yes, attach a copy of the certificate



How was materials transferred to the site?

Not Observed



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?	Yes
	Type of Construction and Demolition waste (C&D) and/or green waste generated	<ul style="list-style-type: none">Demolished parts of walls
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?	No
	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	<p>All waste disposed at council</p> <ul style="list-style-type: none">designated location
	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



Does the site contain any
significant vegetation?

No



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?	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?	<ul style="list-style-type: none">• 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	

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	
123	What are the standard per day working hours?	
	Specify work start time	
	Specify work end time	
	How is accommodation being arranged?	Rented house
	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	
	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?	Yes


Section 13: Fire Safety

	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?	6
	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	5
	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?	

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



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- 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	2023-11-28T11:29:57.182+05:00
end	2023-11-29T13:53:53.089+05:00
today	
username	
device ID	ee.kobotoolbox.org:fZpKAiu80awX9hvG
phone number	phonenumber not found

Consultants Declaration

I certify that to best of my knowledge the statements made in this ESMP monitoring for construction phase of IWRMC at Guraidhoo, 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 loop and a checkmark-like flourish.

Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 23rd January 2024

Submission Record (30 of 94)



Language:

English (en) ▾

Validation status:

Select... ▾








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VIEW

DUPLICATE

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Guraidhoo
Section 2: Sub Project Details		
	Type of Sub Project?	IWRMC Manual Composting
abc	Other Sub Project	
	Sub-project details	Construction of a new center
	Sub Project Location?	
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?	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



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



Are vehicles used for transporting material from harbour to project site?

Yes



Type of vehicle used?

Contractor's vehicle



Attach photo of the vehicle



Does the vehicle have an up to date road worthiness certificate

Yes



If yes, attach a copy of the certificate



How was materials transferred to the site?

Covered



Are machineries used well tuned / serviced?

Yes



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

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?

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?

Yes



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?







Yes

- Demolished parts of walls






	Types of waste being reused for construction?	• Other
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?	Yes
	Attach photographic evidence	

Section 8: Impacts on Natural Environment

	Does the site contain any significant vegetation?	No
	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?	Hoarding
	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?

- 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



	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?	Monthly allowance
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	
	How is accommodation being arranged?	Rented house
	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	
	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?	Yes

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
- 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	1
123	Specify the number of expatriate workers	7
<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?



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	Vehicon construction
abc	Council's Informant Name and Designation	Rasadhu
abc	Name and Designation of the person who filled the form	Sridhar Rajendran, Civil engineer
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

start	2023-11-20T17:50:08.357+05:00
end	2024-01-23T08:31:49.770+05:00
today	
username	

Submission Record (17 of 93)



Language:

English (en) ▾

Validation status:

Select... ▾

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DUPLICATE




NEXT >

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Guraidhoo
Section 2: Sub Project Details		
	Type of Sub Project?	IWRMC Manual Composting
abc	Other Sub Project	
	Sub-project details	Construction of a new center
	Sub Project Location?	latitude (x.y °): 2.325357 longitude (x.y °): 73.32314 altitude (m): 7.073408587835729 accuracy (m): 4.747689564206276
abc	Physical Progress	15%
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?	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	
	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

	Are vehicles used for transporting material from harbour to project site?	Yes
	Type of vehicle used?	Hired from the island
	Attach photo of the vehicle	
	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
	How was materials transferred to the site?	Not Observed
	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?	Yes
	Type of Construction and Demolition waste (C&D) and/or green waste generated	Leave and trunks of removed <ul style="list-style-type: none">• vegetation• Others
abc	Provide details	Removal of old waste materials, removed vegetation
	Are Construction and Demolition waste (C&D) and/or green waste being reused or considered to be reused for construction activities of the project?	No
	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	Leaves sun dried and left at forest <ul style="list-style-type: none">• area for natural degradation Trunks chopped into smaller pieces and left at the forest area for <ul style="list-style-type: none">• natural degradation

All waste disposed at council

- designated location



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





Does the site contain any significant vegetation?

No

	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

Marginally Satisfactory (About 50% of workers are wearing dust masks,



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

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

	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	2
123	What are the standard per day working hours?	9
	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?	Rented house
	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?	No

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	• No open electrical wires are found

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	10
<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	9
<input 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 type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

<input 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?	
<input type="radio"/>	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

Jan 30, 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?

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?

Jan 30, 2024

Section 17: Informants

abc

Contractor's Informant Name
and Designation

Abdul Fathaah Abdulla, supervisor

abc

Council's Informant Name and
Designation

ibrahim Rashad councilor

abc


Name and Designation of the
person who filled the form

Hussein Zahir consultant



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

OK

knowledge	
 Signature	
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today	
username	
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Submitted by	



ESMP Monitoring Construct...

93 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 Guraidhoo, 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 loop and a checkmark-like flourish.

Signature:

Company Name: Land and Marine Environmental Resource Group Pvt Ltd

Date: 29th February 2024

Submission Record (23 of 116)



Language:

English (en) ▾

Validation status:

Select... ▾

[< PREVIOUS](#)

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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	Th.Guraidhoo
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
	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?	<i>Not Applicable / Observed</i>
	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?	<i>No</i>
	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> <ul style="list-style-type: none"> <i>(8.00am-6.00pm)</i>
abc	Specify Other Measures used?	
	Photograph-1 of compliance practice	



Photograph-2 of compliance practice



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



Are vehicles used for transporting material from harbour to project site?

Yes



Type of vehicle used?

Contractor's vehicle



Attach photo of the vehicle



Does the vehicle have an up to date road worthiness certificate

Yes



If yes, attach a copy of the certificate



How was materials transferred to the site?

Covered



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	
	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

	Does the site contain any significant vegetation?	No
	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?

Taping



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?

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



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

No

public health emergency?



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	
123	What are the standard per day working hours?	
	Specify work start time	
	Specify work end time	
	How is accommodation being arranged?	<i>Temporary accommodation block</i>
	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	
	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?	<i>Yes</i>

Section 13: Fire Safety

	Is a portable extinguisher present at the site?	<i>No</i>
	Attach photographic of extinguisher	



Other fire safety precautions taken

- *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?	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?	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?

Yes



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 fathah, Site supervisor
abc	Council's Informant Name and Designation	Mauroof, council
abc	Name and Designation of the person who filled the form	Sridhar Rajendran, Project Engineer
	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 Constr...

116 submissions

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Submission Record (5 of 38)

X

Language: English (en) Validation status: Select...

PREVIOUS

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NEXT

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Th.Guraidhoo
Section 2: Sub Project Details		
	Type of Sub Project?	IWRMC Manual Composting
abc	Other Sub Project	
	Sub-project details	Construction of a new center
	Sub Project Location?	
abc	Physical Progress	
Section 3: Storage of Hazardous Chemicals during Construction		
	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?

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> <ul style="list-style-type: none"> (8.00am-6.00pm)
abc	Specify Other Measures used?	
	Photograph-1 of compliance practice	
	Photograph-2 of compliance practice	
	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

	Are vehicles used for transporting material from harbour to project site?	Yes
	Type of vehicle used?	<i>Hired from the island</i>
	Attach photo of the vehicle	
	Does the vehicle have an up to date road worthiness certificate	
	If yes, attach a copy of the certificate	
	How was materials transferred to the site?	<i>Covered</i>
	Are machineries used well tuned / serviced?	<i>Not Applicable / Not used</i>
	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
	Is there evidence of littering in and around the site? <i>No</i>
	Attach photographic evidence
	A bin is present for disposing general waste generated by workers? <i>No</i>
	Attach photographic evidence

Section 8: Impacts on Natural Environment

	Does the site contain any significant vegetation? <i>No</i>
	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?	<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?

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*
- *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



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

123

What are the standard per day
working hours?



Specify work start time



Specify work end time



How is accommodation being
arranged?

Temporary accommodation block



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

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?

Yes

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*
- *Electrical wires installed by certified person*

Section 14: Sociocultural Issues

123

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

9



Are any female workers recruited for the project?

No

123

Specify the number of female workers

123

Specify the number of local workers

0

123

Specify the number of expatriate workers

9



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?

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?

Yes



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

Anwar, Vehicon Builders

abc

Council's Informant Name and
Designation

Mauroof, Council member

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

OK

knowledge	
	Signature 

start	2024-02-27T11:42:57.804+05:00
end	2024-02-27T17:26:53.551+05:00
today	
username	
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audit	
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Submitted by	



Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Th. Guraidhoo 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 (3 of 42)



Language:

English (en) ▾

Validation status:

Select... ▾

☐ Display XML names

EDIT

VIEW

DUPLICATE

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Guraidhoo
Section 2: Sub Project Details		
	Type of Sub Project?	IWRMC Composting Machine
abc	Other Sub Project	
	Sub-project details	Construction of a new center
	Sub Project Location?	latitude (x.y °): 2.32584 longitude (x.y °): 73.322819 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?

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)



Specify Other Measures used?



Photograph-1 of compliance
practice



Photograph-2 of compliance
practice



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



Are vehicles used for
transporting material from
harbour to project site?

Yes



Type of vehicle used?

Hired from the island





Attach photo of the vehicle



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>Covered</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	
<input type="radio"/>	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



Is there evidence of littering in and around the site?

Yes



Attach photographic evidence



A bin is present for disposing general waste generated by workers?

No



Attach photographic evidence

Section 8: Impacts on Natural Environment



Does the site contain any

No

significant vegetation?



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?

Hoarding



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
- Goggles (workers, drilling, welding or using sharp machinery)
- 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

	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	3
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	<i>No</i>

	checked during monitoring?	
123	How many toilets / bathrooms are present?	
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	
abc	Specify	
<input checked="" 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	









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	0
123	Specify the number of expatriate workers	9
<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?
	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	Anwar, Vehicon
abc	Council's Informant Name and Designation	Shizna Ilyas <GRM poster>
abc	Name and Designation of the person who filled the form	Aminath Mohamed, Senior Research Officer
<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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today	
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Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Th. Guraidhoo 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

ESMP Monitoring Construction Phase

Section 1: General Information

PROJECT ZONE *

- ☐ Zone 2
- ☐ Zone 4
- ☒ Zone 5

ATOLL

- ☒ Thaa
- ☐ Laamu

ISLAND NAME

Guraidhoo

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***2.325283 73.323151 0 0**

latitude (x.y °)

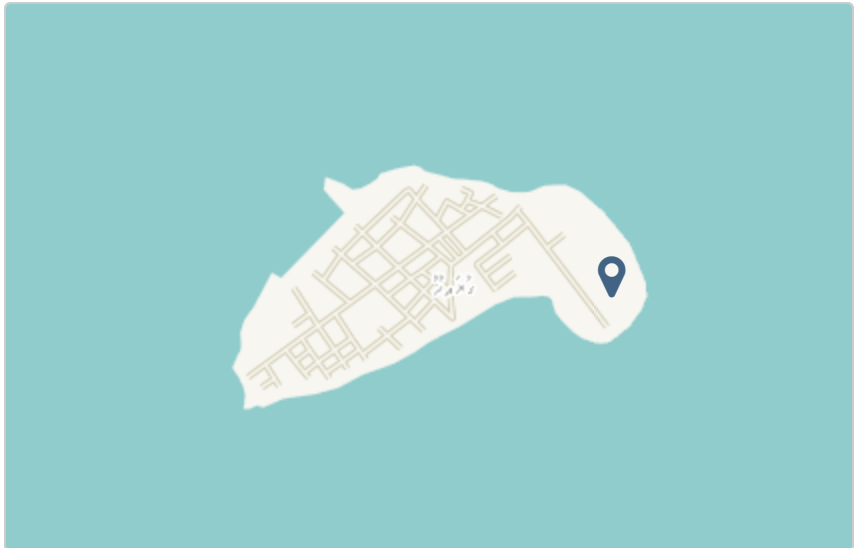
2.325283

longitude (x.y °)

73.323151

altitude (m)

accuracy (m)



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 YES, ATTACH PHOTOGRAPHIC PROOF

IMG_20240423_172816-10_3_14.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

WHAT 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

ARE MACHINERIES USED WELL TUNED / SERVICED?

Machines are operating without emissions of smoke or fumes

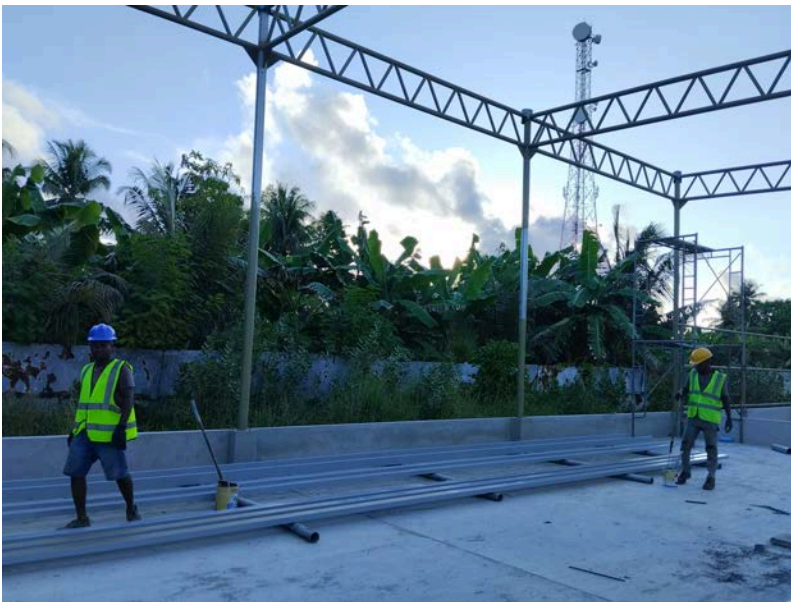
- ☐ Yes
- ☐ No
- ☒ Not Applicable / Not used

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

- ☐ Yes
- ☒ No

ATTACH PHOTO OF THE SITE TO INDICATE GROUND CONDITION

IMG_20240423_173105-10_6_59.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG_20240423_173834-10_7_33.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

IMG_20240423_173849-10_7_47.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

IMG_20240423_172927-10_10_19.jpg



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

☒ Yes☐ No

ATTACH PHOTOGRAPHIC EVIDENCE

IMG_20240423_174500-10_10_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 DEMARCATE THE SITE?

- ☐ Taping
- ☐ Fencing
- ☒ Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATION

IMG_20240423_172451-10_10_49.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG_20240423_175446-10_10_58.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG_20240423_175446-10_11_8.jpg



Section 10: Occupational Health and Safety

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

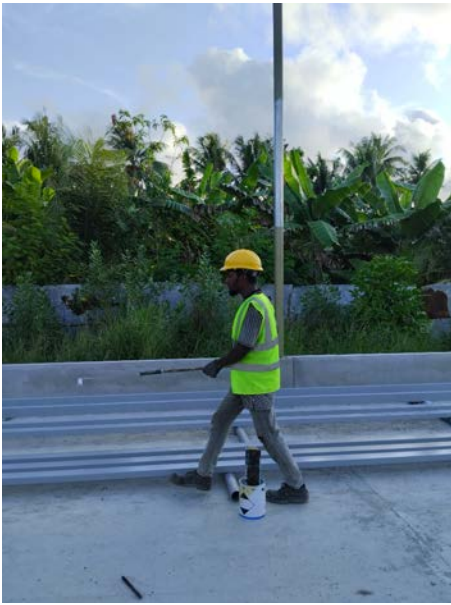
- ☐ Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)
- ☒ Marginally Satisfactory (About 50% of workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site)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

IMG_20240423_173518-10_14_40.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG_20240423_173539-10_14_46.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING GLOVES

IMG_20240423_172625-10_14_53.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

IMG_20240423_172625-10_15_6.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

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?

11

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

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

IMG_20240423_173857-11_37_52.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

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION

Anwar, Site supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION

Council absent on site

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Aminath Mohamed, SRO

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

- ☒ OK

SIGNATURE

signature-11_37_6.pngA handwritten signature in black ink, appearing to be 'J. Smith', is centered within a large rectangular box.

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 Th. Guraidhoo 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 *

- ☐ Zone 2
- ☐ Zone 4
- ☒ Zone 5

ATOLL

- ☒ Thaa
- ☐ Laamu

ISLAND NAME

Guraidhoo

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***2.325622 73.3225 0 0**

latitude (x.y °)

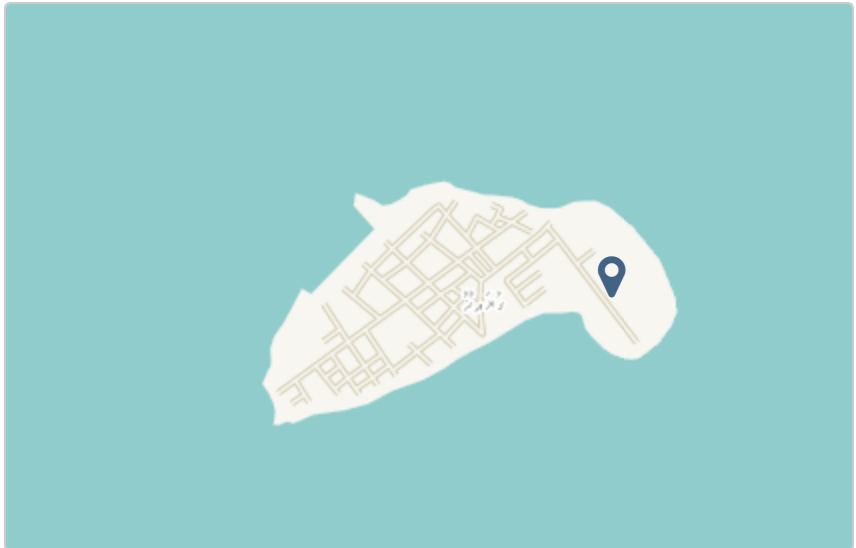
2.325622

longitude (x.y °)

73.3225

altitude (m)

accuracy (m)



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 YES, ATTACH PHOTOGRAPHIC PROOF

photo_2024-06-16_16-44-26-18_9_46.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

WHAT 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

photo_2024-06-16_16-44-37-18_10_17.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

☒ Yes

☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

photo_2024-06-16_16-44-23 (2)-18_10_26.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_16-44-36-18_10_42.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

photo_2024-06-16_16-44-28-18_10_55.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 DEMARCATION

photo_2024-06-16_16-44-29-18_11_8.jpg



IS NO ENTRY SIGN BOARD PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

photo_2024-06-16_16-44-43-18_11_17.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

photo_2024-06-16_16-44-43-18_11_26.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

photo_2024-06-16_18-13-34-18_14_47.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

photo_2024-06-16_16-44-32 (2)-18_14_53.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

photo_2024-06-16_18-13-34-18_15_5.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

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
- ☐ 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?

9

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

9

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

photo_2024-06-16_18-13-32-18_19_3.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?

yyyy-mm-dd

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Anwar

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Absent

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

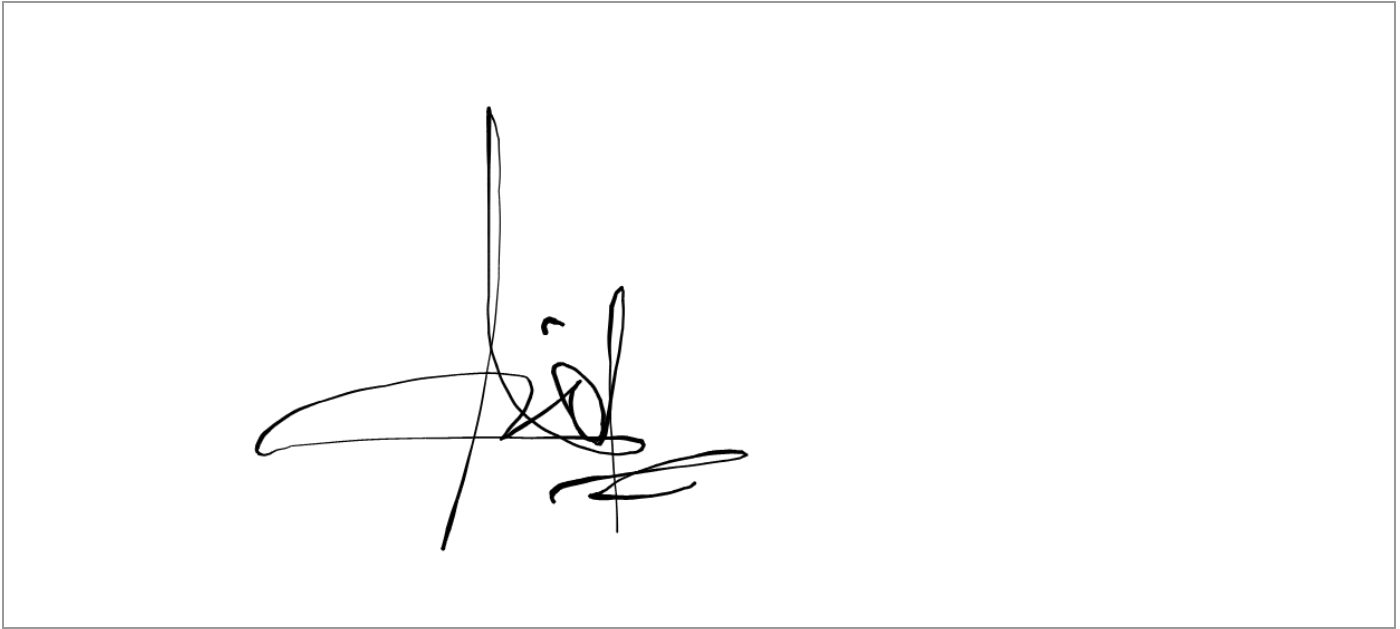
Aminath Mohamed

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

☒ OK

SIGNATURE

signature-18_19_51.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. Guraidhoo 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 'Michael C. Rubia', written over the signature line.

Company: Riyan Private Limited

Date of revision: 11th August 2024

Title of Report: Interim ESMP Report for the month of June 2024

ESMP Monitoring Construction Phase

Section 1: General Information

PROJECT ZONE

☐ Zone 2

☐ Zone 4

☒ Zone 5

ATOLL

☒ Thaa

☐ Laamu

ISLAND NAME

Th. Guraidhoo

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 °)

2.325622

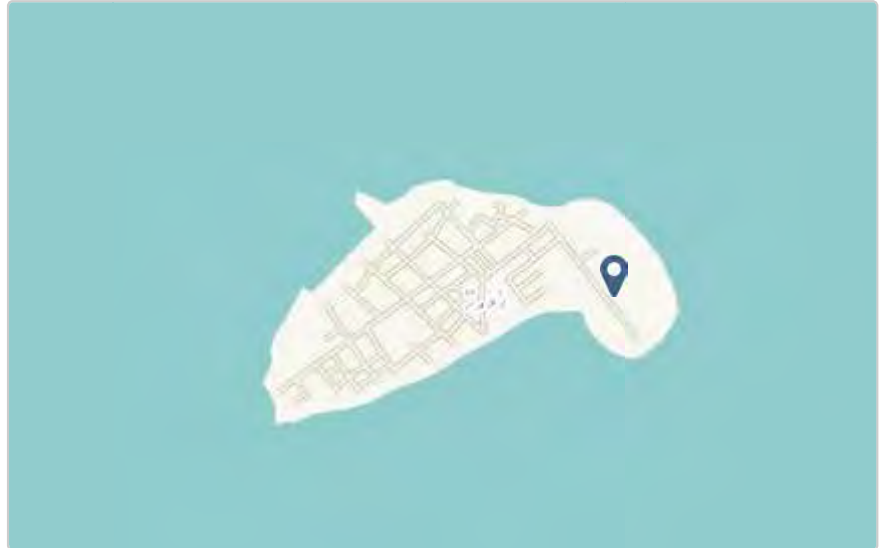
longitude (x.y °)

73.3225

altitude (m)

accuracy (m)

135



PHYSICAL PROGRESS

Provide Percentage

76.33%

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

IMG20240715113918-19_18_59.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

IMG20240715114259-19_20_34.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240715115101-19_21_5.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

IMG20240715115210-19_21_55.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 DEMARCATE THE SITE?

- ☐ Taping
- ☒ Fencing
- ☐ Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATION

IMG20240715121437-19_23_10.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240715113003-19_23_35.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240715121409-19_24_35.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

IMG20240715113304-19_25_20.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240715113304-19_25_37.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

IMG20240715113306-19_26_0.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?

10

SPECIFY WORK START TIME

07:00 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

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?

9

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

9

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

IMG20240715113010-19_29_30.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

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Adam Ayaz-Contractor Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Not present at site during site visit

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



THIS NOTE CAN BE READ OUT LOUD

Thankyou for completing the form. Please submit when completed

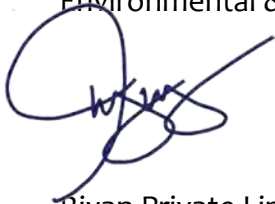
Consultant Declaration

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. Guraidhoo 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 'Michael C. Rubia', written over a circular stamp or seal.

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

Guraidhoo

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

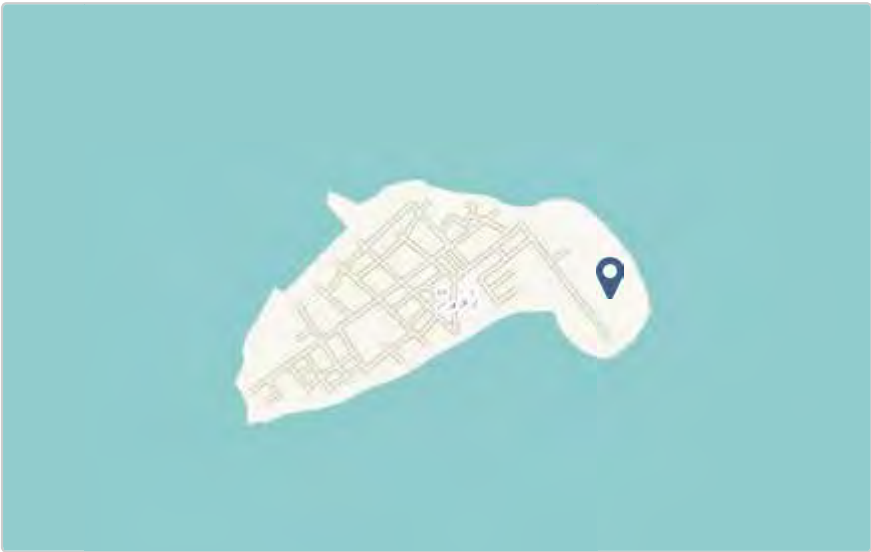
SUB PROJECT LOCATION?
Include Atoll and select project site via map

latitude (x.y °)
2.325567
.....

longitude (x.y °)
73.323003
.....

altitude (m)
-92.03195190429688
.....

accuracy (m)
11.442000389099121
.....



PHYSICAL PROGRESS
Provide Percentage
84.90% (for 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

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

IMG20240805114733-12_6_13.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?

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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

IMG20240805114654-12_6_43.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240805114805-12_6_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

IMG20240805114853-12_7_17.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 DEMARCATE THE SITE?

- ☐ Taping
- ☒ Fencing
- ☐ Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATION

IMG20240805114258-12_8_22.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240805114557-12_8_35.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240805114550-10_59_33.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

IMG20240805114438-12_8_54.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240805114437-12_9_4.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

IMG20240805114438-12_9_13.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

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?

6

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

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?

- ☒ Yes
- ☐ No

ATTACH PHOTOGRAPH OF THE GRM BOARD

IMG20240805114545-12_10_44.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

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Anwar Hussain- Site Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

No representative from Council

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



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. Guraidhoo 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:



Company: Riyan Private Limited

Date Submitted: 5th September 2024

Date of revision:

Title of Report: Interim ESMP Monitoring Report -August 2024

ESMP Monitoring Construction Phase

Section 1: General Information

PROJECT ZONE

*

- ☐ Zone 2
- ☐ Zone 4
- ☒ Zone 5

ATOLL

- ☐ Thaa
- ☐ Laamu

ISLAND NAME

Guraidhoo

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

2.325366 73.322828 -83.5999984741211 13.121000289916992

latitude (x.y °)

2.325366

longitude (x.y °)

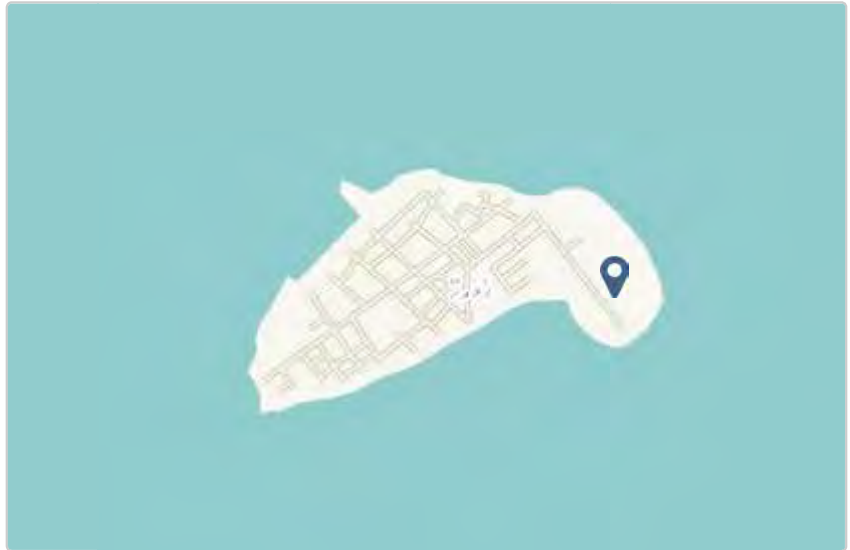
73.322828

altitude (m)

-83.5999984741211

accuracy (m)

13.121000289916992



PHYSICAL PROGRESS

Provide Percentage

93.70% (month of August 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 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

IMG20240825102623-10_26_38.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240825101012-10_26_57.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

IMG20240825101134-10_27_8.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 DEMARCATION

IMG20240825100533-10_27_40.jpg



IS NO ENTRY SIGN BOARD PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240825101651-10_27_52.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240825101648-10_28_1.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

IMG20240825101125-10_28_15.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240825101123-10_28_20.jpg



ATTACH A PHOTOGRAPH OF WORKERS USING LUMINOUS JACKETS

IMG20240825101123-10_28_27.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

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?

8

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

8

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

Anwar, Aliullah, Zubayer Hossain

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

IMG20240825101203-10_29_13.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

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Nizam- Site Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

No representative from Council

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Michael Rubia-ESSO

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

- ☒ OK

SIGNATURE

signature.png

A large, stylized handwritten signature in black ink, consisting of a large loop followed by several smaller loops and a long horizontal stroke.

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. Guraidhoo 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:



Company: Riyan Private Limited

Date Submitted: 7th October 2024

Date of revision:

Title of Report: Interim ESMP Monitoring Report -September 2024

ESMP Monitoring Construction Phase

Section 1: General Information

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

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 checked="" type="radio"/> IWRMC Composting Machine	
<input type="radio"/> IWRMC Anaerobic Digestion	
<input type="radio"/> Other	
SUB-PROJECT DETAILS	
<input checked="" type="radio"/> Construction of a new center	
<input type="radio"/> Upgrading of an existing center	

SUB PROJECT LOCATION?

Include Atoll and select project site via map

latitude (x.y °)

2.325448

longitude (x.y °)

73.322911

altitude (m)

-83.60000610351562

accuracy (m)

11.531999588012695



PHYSICAL PROGRESS

Provide Percentage

98.54% (for month of September 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 muffs
- ☐ Other measures used by contractor

WHAT 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

IMG20240923173521-17_35_29.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☐ Yes
- ☐ No

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

IMG20240805114849-16_9_39.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 DEMARCATE THE SITE?

☐ Taping

☒ Fencing

☐ Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATION

IMG20240923172814-17_36_6.jpg



IS NO ENTRY SIGN BOARD PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240923172848-17_36_21.jpg



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.)
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- ☐ 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

PROVIDE DETAILS

PPE's is not required since the construction work in the project is already completed.

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

Th. Guraidhoo_11-16_24_39.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?

3

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

0

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

3

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

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 *

Nizam- Site Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Mauroof Ahmed_ Council S.G

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Michael Rubia

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, appearing to be 'M. Rubia', is written across the signature box.

THIS NOTE CAN BE READ OUT LOUD

Thankyou for completing the form. Please submit when completed

Appendix 5 Groundwater Quality Analysis Report

Male' Water & Sewerage Company Pvt Ltd**Water Quality Assurance Laboratory**

Quality Assurance Building, 1st Floor, Male' Hingun, Vilimale', Male' City, Maldives
Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv

**LB-TEST-090****WATER QUALITY TEST REPORT**

Report No: 500201758

Customer Information:

Riyan PVT Ptd

H.Azum

Ameeneemagu

Male' MALE'

Report date: 19/08/2024

Test Requisition Form No: 900201220

Sample(s) Received Date: 12/08/2024

Date of Analysis: 12/08/2024 - 12/08/2024

Sample Description ~	IWRMC Projects/Th. Guraidhoo (IWRMC Site)	IWRMC Projects/Th. Guraidhoo (Control Site)	IWRMC Projects/M. Mulah (IWRMC Site)	TEST METHOD	UNIT
Sample Type ~	Ground Water	Ground Water	Ground Water		
Sample No	83251635	83251636	83251637		
Sampled Date ~	08/08/2024 11:59 AM	08/08/2024 12:59 PM	09/08/2024 05:30 PM		
Physical Appearance	Clear with particles	Clear with particles	Clear with particles		
PARAMETER	ANALYSIS RESULT			HACH Method 8171	mg/L
Nitrate *	16.9	6.2	2.9		

Keys: mg/L : Milligram Per Liter

Checked by

Aminath Shahidha
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


WATER QUALITY TEST REPORT
Report No: 500202329

Customer Information:
Riyan PVT Ptd
H.Azum
Ameeneemagu
Male' MALE'

Report date: 07/10/2024
Test Requisition Form No: 900201585
Sample(s) Recieved Date: 29/09/2024
Date of Analysis: 30/09/2024 - 30/09/2024

Sample Description ~	IWRMC Project/ Th.Guraidhoo (IWRMC Site)	IWRMC Project/ Th.Guraidhoo (Control Site)	IWRMC Project/ Th.Vandhoo (IWRMC Site)	TEST METHOD	UNIT
Sample Type ~	Ground Water	Ground Water	Ground Water		
Sample No	83252802	83252803	83252804		
Sampled Date ~	25/09/2024 05:58 PM	25/09/2024 06:35 PM	26/09/2024 01:14 PM		
Physical Appearance	Clear with particles	Clear with particles	Clear with particles		
PARAMETER	ANALYSIS RESULT				
Nitrate *	8.8	17.6	3.2	HACH Method 8171	mg/L

Keys: mg/L : Milligram Per Liter

Checked by

Aminath Shahidha
Laboratory Executive

Approved by

Nihaz A. Zahir
Assistant Quality Manager

Notes:
Sampling Authority: Sampling was not done by MWSC Laboratory.
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