

Environmental Monitoring Report for Construction Phase

Environmental and Social Management Plan for the establishment of Island Waste Resource Management Centre at Buruni, Thaa Atoll

Location: Thaa Atoll

Riyan Private Limited

Michael Competente Rubia

Proponent: Ministry of Climate Change, Environment & Energy

January 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	4-8
5	Implementation of mitigation measures	5-10
6	Vegetation removal and revegetation	6-12
7	Grievances.....	7-14
8	Plan for operationalizing the IWRMC	9-16
9	Conclusion	10-17
	Appendices.....	10-18
	Appendix 1 EMP decision statement issued by EPA.....	10-19
	Appendix 2 Project completion certificate	10-20
	Appendix 3 Contractor's declaration, staff list and HS items	10-21
	Appendix 4 EMP monitoring reports	10-25
	Appendix 5 Groundwater Quality Analysis Reports.....	10-25

List of Figures

Figure 1. Schematic layout of IWRMC proposed	3-8
Figure 2: Photograph of fire extinguisher were installed on site.....	4-9
Figure 3: Photographs of Constructed IWRMC in Th. Buruni.....	5-10
Figure 4: Location of Replantation (1) and photograph.....	6-13
Figure 5: Location of Replantation (2) and photograph.....	7-14
Figure 6. GRM Board Displayed at Project Site	87-15

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.....	9-16

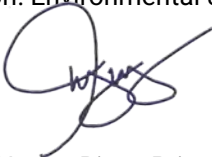
Consultant Declaration

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

Name: Michael Competente Rubia

Designation: Environmental & Social Safeguard Officer

Signature:

A handwritten signature in blue ink, appearing to be 'Michael Rubia', written over a horizontal line.

Company Name: Riyan Private Limited

Date: 23rd January 2025



Ministry of Climate Change, Environment and Energy
Male', Republic of Maldives

Client's Confirmation

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

Name: Ahmed Hassaan Zuhair

Environmental Consultant License No: EIA-P(A)07/2024

Designation: Environmental and Social Safeguards Specialist

Institution: Maldives Clean Environment Project

Signature:

Date: 28 January 2025

1 Introduction

The proposed project involves establishment of an IWRMC with aerobic technology using composting machine at Th. Buruni. 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 Interlock Construction Pvt Ltd. after a competitive bidding process and agreement signed on 24th August 2023. The project was completed on 15th August 2024. The project completion certificate is provided in Appendix 2.

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

1.1 Project details

In the current situation in Th. Buruni, waste is being dumped next to the fire-damaged waste management centre with no means of managing waste. Mixed waste is burnt to reduce volume. There are no means of transporting unmanaged waste out of the island, and therefore a portion of the waste that cannot be burnt has been buried in the area. Furthermore, as the current waste yard is close to the vegetation line, there are concerns regarding possible erosion of this area in the future scattering the waste into the lagoon. According to the council, even at present, there is a good amount of awareness within the community regarding waste management. However, there are still cases of littering in areas other than the designated dump, including the beach area. The waste management regulation of the island has been gazetted. In addition to this, Furthermore, an Island Waste Management Plan (IWMP) has been formulated and approved by the Environmental Protection Agency (EPA).

The proposed site for the development of the 625 m² Island Waste and Resource Management Centre (IWRMC) is located in the north eastern end of the island at 2°33'34.62"N, 73° 6'42.71"E. The site requires vegetation clearance.

The MCCEE as the proponent of the project, intends to establish an Island Waste and Resource Management Centre (IWRMC) with aerobic technology using composting machine as a means of treating organic waste generated in Th. Buruni. The project involves construction of the IWRMC facility and installation of a composting machine within the boundary of the IWRMC. The proposed IWRMC is made up of an equipment room, and separate areas to store metal waste, paper and cardboard, plastic waste, glass waste, reusables as well as hazardous waste. Staff quarters as well as an office is included in the IWRMC. A mechanical composting area will be constructed which will contain the aerobic system (composting machine).

Additional details of the project are described in the Updated ESMP for establishment of Island Waste and Resource Management Centre in Th. Buruni (Ahmed Hassaan Zuhair, 2021).

2 Monitoring Schedule and Compliance

Riyan Pvt Ltd was contracted to supervise the construction works of the IWRMC as well as supervision environmental safeguards during construction phase of the project. Reporting template for the environmental safe guards was provided by PMU which was done by a tool developed by KoBo Toolbox. The safe guards' 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.

All of these documents were received prior to mobilization of the contractor, which are provided in Appendix 3.

2.1 Site Visits

Monthly site field visits were made by the supervision team of Riyan to the site during which environmental safe guards were also monitored. As such, during the whole project period, a total of 10 site visits were made from between November 2023 to August 2024.

3 Project Components

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

1. *Site preparation*

The site in the project island requires removal of vegetation and palm trees. The proposed site contains *cocos nucifera* (Dhivehi ruh), *Hibiscus tiliaceus* (Dhigga) and some undergrowth. It is estimated that 21 coconut palms, 1 juvenile coconut palm and 1 other tree will require removal from the site. Estimated vegetation loss under this project is 0.74%. Currently this site can be accessed through an unofficial path that goes through a burial ground in the island. The island council shared plans of clearing an official access road to the IWRMC from the south eastern end of the island. Clearance of vegetation for the access road does not fall under ME's scope of works, therefore the Island Council is responsible for clearing the access road.

2. *Clean-up of existing waste*

The proposed site does not require clean-up of existing waste since it is not either located nor far with the existing waste area of the Island of Th. Buruni. However, proposed site is required for vegetation clearance to be done by the Contractor.

3. *Construction of IWRMC*

The following work will be carried out as part of construction of the IWRMC

- a) Construction of Parameter Wall: A parameter wall will be constructed surrounding the IWRMC except the gate area. The parameter wall will have a height of 2500mm (2.5m).
- b) Construction of the superstructure of the IWRMC, which consists of the Waste unloading and loading area, Mechanical composting area, Area for storage of finished compost and chipped wood, Inorganic waste processing area, Inorganic waste storage area, Bulk waste storage area, and Hazardous waste storage area. The superstructure of the IWRMC are roofed areas with concrete slab and brick walls. The height of the boundary wall will be 5900mm (5.9m), while the hazardous waste storage area will be 3500mm (3.5m) high.
- c) Construction of Office, Toilet and Locker. An office and a toilet will be constructed towards the main entrance of the IWRMC. A 12000 BTU air condition, lights, ceiling fans and sockets will be installed at the office. The toilet will have adequate ventilation. A wash area and a locker will adjoin the toilet. The structure will consist of 3500mm (3.5m) high walls.
- d) Construction of Leachate Tank: The leachate collection tanks will be constructed close to the mechanical composting area as shown in the drawing.
- e) Construction of Septic Tank: Construction of a septic tank is proposed to manage the sewage generated during the operational phase since a sewer connection point do not exist close to the proposed site. The tank will be constructed to ensure water tightness. Waterproof paint will be used on the masonry wall.
- f) Installation of Drains: Several rainwater drains will be constructed at the open areas of the IWRMC as shown in the drawing. These drains will be connected to the septic tank. In addition to these, drains will also be installed at the mechanical composting and inorganic waste processing areas for dealing with wastewater produced during washing of floors. The drain at the mechanical composting area will be connected to the adjacent leachate well, while the drain at the inorganic waste processing area will be connected to the septic tank. The drain at the toilet will also be connected to the septic tank.
- g) Construction of Groundwater Well: A groundwater well will be constructed for non-potable use with water pump installed to connect water to the different parts of the IWRMC. Water will be connected to the toilet and wash area. Water taps will be installed at waste sorting (loading / unloading / weighing), mechanical composting and inorganic waste processing areas for washing the floors.
- h) Connecting Electricity: 3 phase electricity required for the operations of the IWRMC will be sourced from the island power house. A 4-core power cable will be laid from the nearest distribution box which is located 450m from the proposed site.

- i) Plumbing Works: Internal water piping will be laid to connect water to the different parts of the IWRMC. A water pump will be installed to connect water to the toilet, wash area, waste sorting / processing areas and the mechanical composting area from the groundwater well.

- j) Installation of Firefighting Equipment: The contractor will supply and install the following firefighting equipment as part of the contract.
 - o 50KG DCP Trolley for collection bay (nos 2)
 - o 50LTR Foam Trolley for collection bay (nos 1)
 - o Wet Chemical 6Ltr with Cabinet for hazardous waste area (nos 1)
 - o Water 9Ltr with Cabinet for Office Area – Outside (nos 1)
 - o CO2 2KG with Cabinet for Office Area – Outside (nos 1)

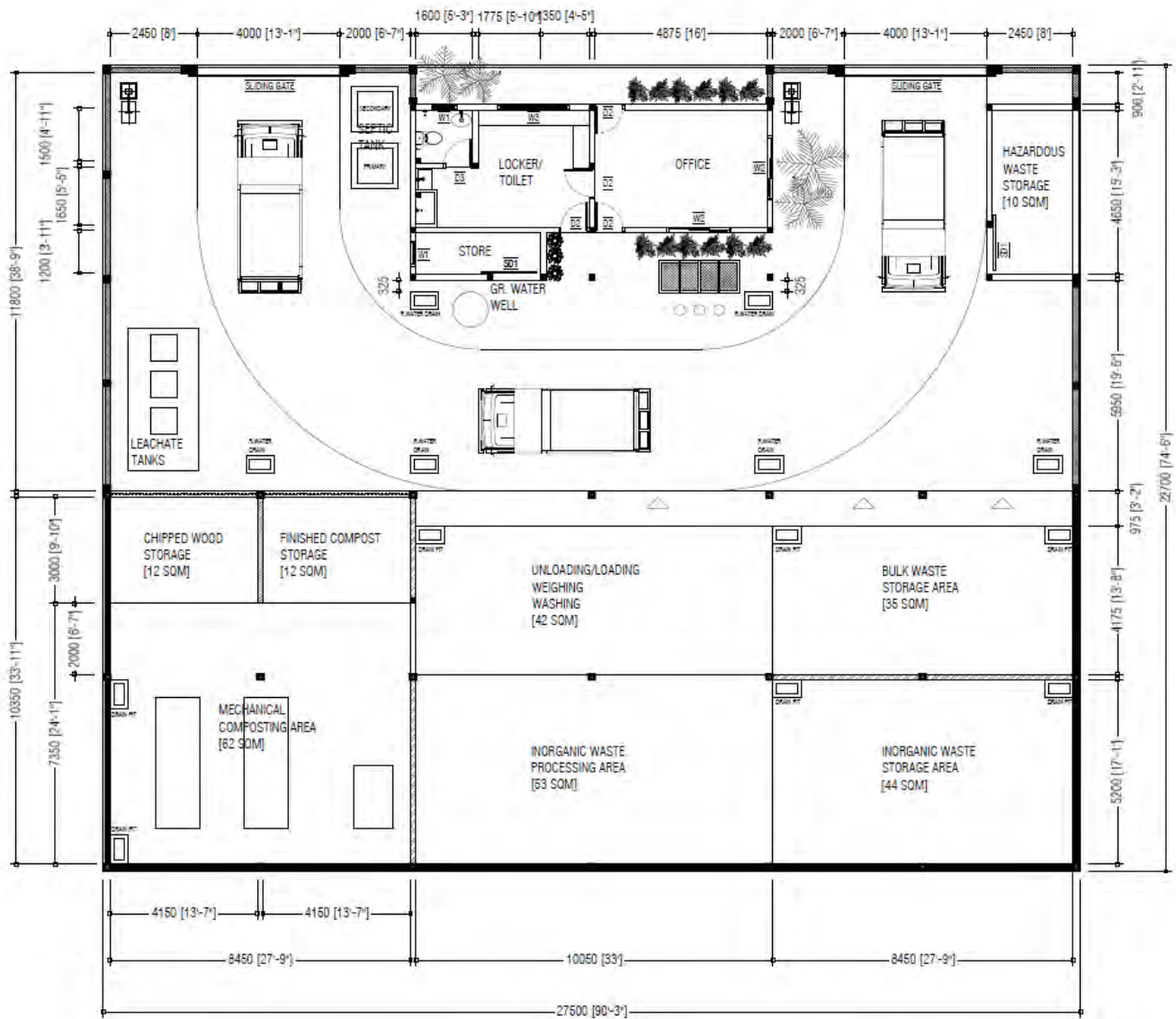


Figure 1. Schematic layout of proposed IWRMC

4 Project Progress

All civil works of the project were completed on 15th August 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 Constructed IWRMC in Th. Buruni

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	24-Jan-24	Marginally satisfactory PPE usage	Instruction issued to supervisor on site	To be monitored and follow up during the next inspection	Resolved	28-Feb 2024
2	21-Mar-24	Lack of GRM board on site	Informed the engineer (2/4/2024) to place it before 16th April 2024	Follow up during the next inspection.	Resolved	April 2024
3	27-Mar-2024	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	10-Aug-2024
4	30-Jun-2024	Paints and thinners are not placed on an impermeable surface like either a concrete slab, contained box or lined and isolated area).	Contractor has instructed to keep the chemical (ie. Paints and thinner) on an impermeable surface to prevent ground contaminations.	To be monitored and follow up during the next inspection	Resolved	10-Aug-2024
5	30-June 2024	3 Workers do not have valid work permits and work visas are noted on the list shared by the Contractor.	Contractor has reminded that the work visa/permit must be valid.	To be monitored and follow up during the next inspection	Resolved	15-Aug 2024
6	6-Aug-2024	Welder is not wearing sufficient PPE during hot works are noted on site.	Contractor Supervisor has instructed to strictly implement the PPE usage on site. Recommend to attend training for Basic Safety Awareness those workers mobilised on site including Site Supervisor.	To be monitored and follow up during the next inspection	Resolved	10-Aug-2024
7	6-Aug-2024	Workers present on site are not wearing sufficient PPE.	Contractor Supervisor has instructed to strictly implement the PPE usage on site. Recommend to attend training for Basic Safety Awareness those workers mobilized on site including	To be monitored and follow up during the next inspection	Resolved	10-Aug-2024

			Site Supervisor.			
8	6-Aug-2024	Construction materials waste is scattered outside the construction site and no designated container (bins) for this kind of waste.	Contractor on site has instructed to kept the construction waste and must be disposed properly to the designated disposal waste of the Island.	To be monitored and follow up during the next inspection	Resolved	10-Aug-2024

Appendix 4 provides the interim ESMP monitoring reports generated from KoBo Toolbox throughout the project period. Additionally, Appendix 6 consists of the details of vegetation compensation for this project.

6 Vegetation Removal and Revegetation

The IWRMC plot had 23 vegetation, corresponding to 22 coconut palms and 1 tree. Out of these, 6 inferior coconut palms and the tree were publicly owned, therefore, not requiring compensation. For the remaining 16 private owned coconut palms, compensation was issued to the respective owners. The total amount issued as compensation was MVR 3,680.00.

As per information provided by the Island Council, 23 plants were removed and 270 of trees were replanted.

Table 3. Vegetation Information

Details of Vegetation	No. of trees
No. of trees Translocated	0
No. of trees removed/ Chopped	23
No. of trees that were replanted	270

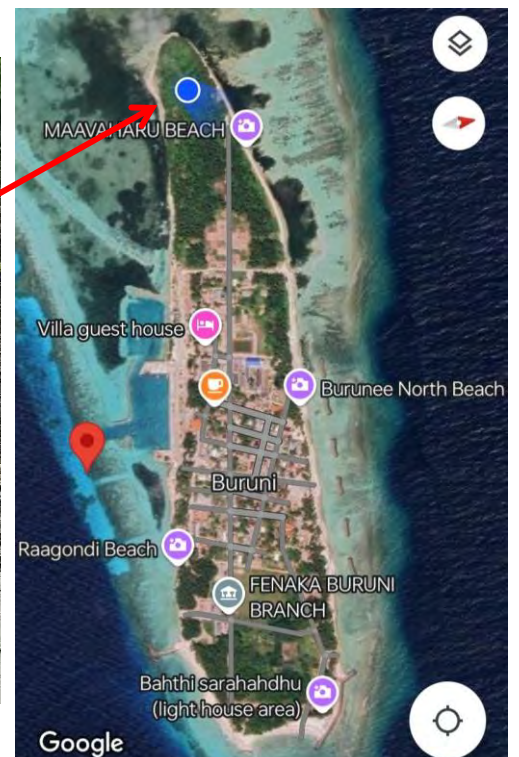
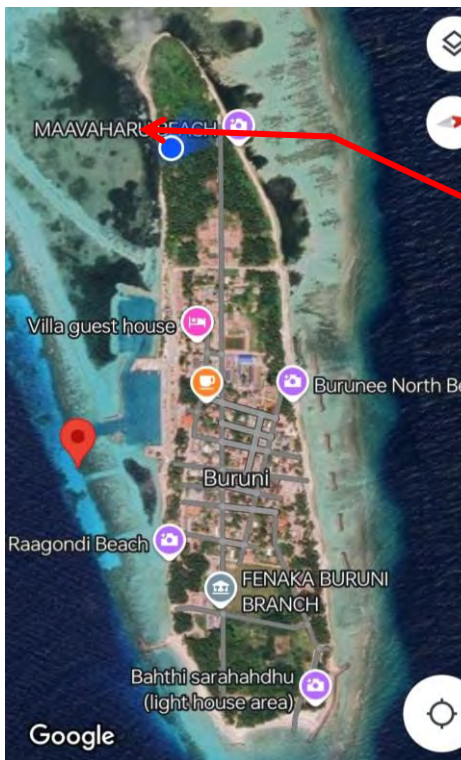


Figure 4: Location of Replantation (1) and photograph.



Figure 5: Location of Replantation (2) and photograph.

7 Grievances

Grievance Redress Mechanism (GRM) of MCEP was functional at Th. Buruni. 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.

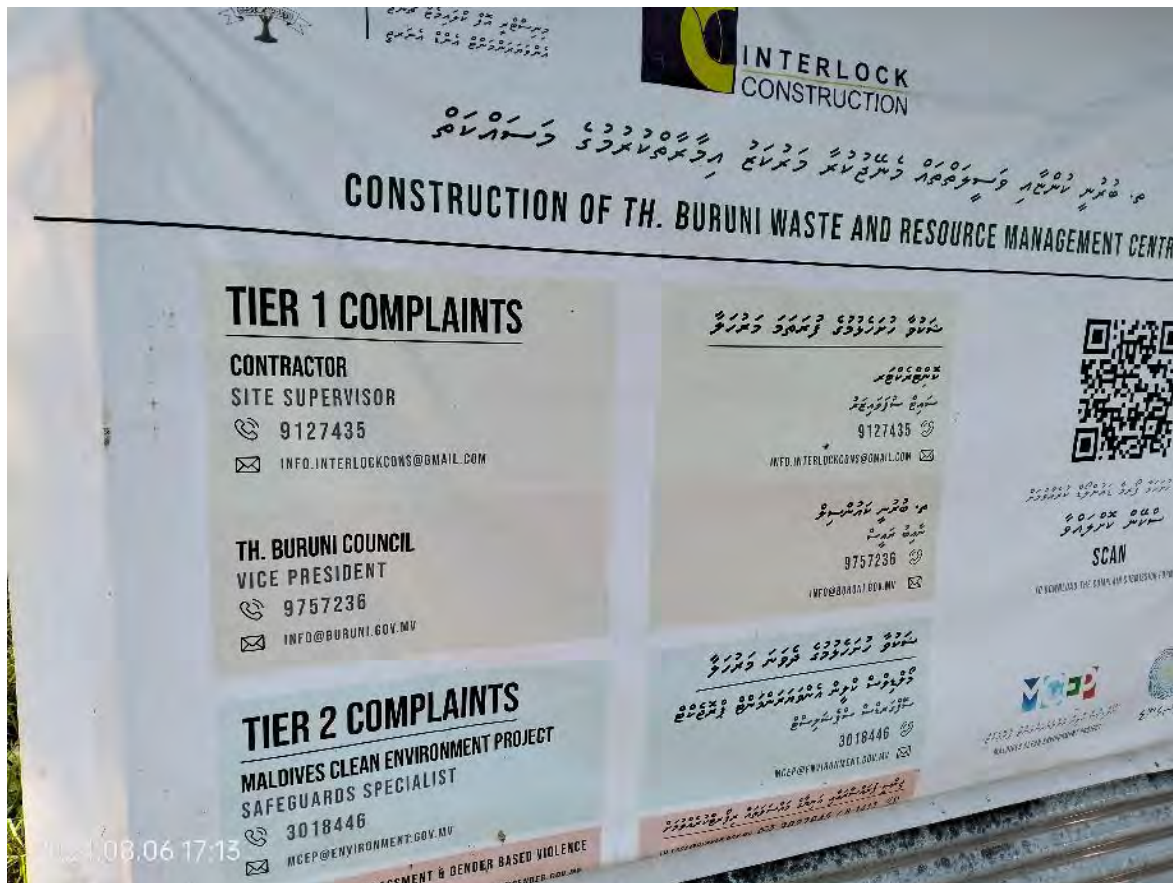


Figure 6. GRM Board Displayed at Project Site

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 3. Temperature, physical appearance, pH, Electrical conductivity, Total Dissolved Solid (TDS) and Salinity were tested by using Hanna Multiparameter while Nitrate was tested at MWSC Water Quality Assurance Laboratory. Most of the parameters are within the normal range. Temperature 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. Buruni		Remarks
Sampling Location	IWRMC Site	Control Site	
Sample Type	Ground Water	Ground Water	
Sampling Date & Time	July 18, 2024 @ 3:49PM	July 18, 2024 @ 3:49PM	
Parameters	Analysis Results		
Temperature (°C)	31.00	31.00	Tested using Hanna Multiparameter probe
pH	7.78	7.21	
Electrical Conductivity (µS/cm)	906	762	
Total Dissolved Solids (ppm)	457	379	
Physical Appearance	Clear with particles	Pale yellow with particles	Test done at MWSC Water Quality Assurance Laboratory
Nitrate (mg/L)	1.3	1.5	

**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. Buruni WRMC was handed over to the Council for operations on August 2024.

The following technical trainings were provided by MCEP to the staff dealing with operations of the IWRMC. Below are details of Waste Management Trainings provided by MCEP to Th. Buruni

#	Training Name	Date	Venue	Training Institute	Staff Trained
1	Waste Management Equipment Training	19 – 21 December 2023	Dh. Kudahuvadhoo, Maldives	SAW Engineering Pvt. Ltd	<ul style="list-style-type: none"> Adam Mohamed Ahmed Saddam Hassan Afeef
2	Fire Safety Training	3 September 2024	Th. Kinbidhoo, Maldives	MNDF Fire and Rescue Services	<ul style="list-style-type: none"> Ismail Usman Usman Ahmed Abdulla Ramiz

The Council has submitted an application for registering the IWRMC at URA on 16 October 2024. A decision from URA has not been communicated to date.

10 Conclusion

Establishment of an IWRMC with aerobic technology using composting machine at Th. Buruni was completed on 15th August 2024. The contractor of the project was Interlock Constructions 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. It should be noted that, apart from the issue of expired work permit/ visa for expatriate workers, which took time to be rectified, other issues were minor issues.

All necessary firefighting equipment were purchased and have been installed at the facility. No grievances were received from the public during the construction phase.

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

Application for registering the IWRMC at URA 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

Appendix 1 Proponent's Commitment to Undertake Mitigation and Environmental Monitoring

Ministry of Environment
Male', Republic of Maldives.



Date: 18 March 2021

No: 438-WMPC/203/2021/43

Mr. Ibrahim Naeem,
Director General,
Environmental Protection Agency,
Green Building, Handhuvarree Hingun, Maafannu,
Male', 20392, Maldives.

Dear Sir,

Sub: Commitment to undertake Mitigation and Environmental Monitoring

The Environmental and Social Management Plan (ESMP) prepared for the proposed establishment of Island Waste and Resource Management Centre (IWRMC) in Th.Buruni 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,


Ahmed Murthaza
Director General

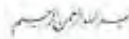
Green Building, Handhuvarree Hingun,
Maafannu, Male', 20392, Republic of Maldives.
Tel: (960) 301 8300
www.environment.gov.mv

Page 1 of 1
މިނިސްޓްރީ އޮފް ޕްރޮޓެކްޝަން ޕްރޮޖެކްޓް
ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ 20392
secretariat@environment.gov.mv
www.facebook.com/environment.gov.mv

Appendix 2 Project Completion Certificate



RIYAN PRIVATE LIMITED
REG: C-235/2006



TAKING OVER CERTIFICATE

Project:	Construction of Island Waste and Resource Management Center at Buruni, Thaa Atoll (AGR)438-WMPC/PRIV/2023/181
Employer:	Ministry of Climate Change, Environment and Energy
Engineer / Consultant:	Riyan Pvt Ltd H.Azum, Ameenah Magu, Male', Republic of Maldives
Contractor:	Interlock Construction 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:	November 03, 2023
Original Contract Completion:	April 30, 2024
Contract Date for Completion for the whole of the Works including EOTs:	September 04, 2024
Date of Substantial Completion of the Permanent Works:	August 15, 2024
Submission of Sriags Rectification Report (by consultant):	August 28, 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 24th August 2023 (collectively the "Contract") which apply to the above Project.

The Engineer hereby certifies that except for the outstanding works set out in Appendix 'A' to this TOC which the Contractor undertakes to finish within the timescales mentioned in the Appendix, are substantially complete. However, all defects identified and notified to the Contractor during the final inspection must be rectified by the contractor as soon as practically possible. Defects Liability Period will start on 16th August 2024 and end after 06 months (on 11th February 2025) as per the Contract.

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

Bishar Haadi
Riyan Pvt Ltd



Date: 9th September 2024

Page 1 of 2

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

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

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

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

General

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

Health and Safety

8. The company will ensure that the project's OHS Management Plan is effectively implemented by company's staff, as well as sub-contractors and suppliers.
9. The company will ensure that all persons on-site wear prescribed and appropriate personal protective equipment, preventing avoidable accidents, and reporting conditions or practices that pose a safety hazard or threaten the environment.
10. The company will:
 - i. prohibit the use of alcohol during work activities.
 - ii. prohibit the use of narcotics or other substances which can impair faculties at all times.
11. The company will ensure that adequate sanitation facilities are available on site and at any worker accommodations provided to those working on the project.
12. The company will not hire children under the age of 18 for construction work, or allow them on the work site, due to the hazardous nature of construction sites.

Gender Based Violence

13. Acts of GBV constitute gross misconduct and are therefore grounds for sanctions, which may include penalties and/or termination of employment and, if appropriate, referral to the Police for further action.
14. All forms of GBV, are unacceptable, regardless of whether they take place on the work site, the work site surroundings, at worker's camps or within the local community.
15. Sexual harassment of work personnel and staff (e.g. making unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature) are acts of GBV and are prohibited.
16. Sexual favors (e.g. making promises of favorable treatment such as promotions, threats of unfavorable treatment such as losing a job, payments in kind or in cash dependent on sexual acts) and any form of humiliating, degrading or exploitative behavior are prohibited.
17. The use of prostitution in any form at any time is strictly prohibited.

Sexual contact or activity with children under 18—including through digital media—is prohibited. Mistaken belief regarding the age of a child is not a defense. Consent from the child is also not a defense or excuse.

Unless there is full consent¹ by all parties involved in the sexual act, sexual interactions between the company's employees (at any level) and members of the communities surrounding the work place are prohibited. This includes relationships involving the withholding/promise of actual provision of benefit (monetary or non-monetary) to community members in exchange for sex (including prostitution). Such sexual activity is considered "non-consensual" within the scope of this Code.

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

In addition to company sanctions, legal prosecution of those who commit acts of GBV will be pursued if appropriate.

All employees, including volunteers and sub-contractors are highly encouraged to report suspected or actual acts of GBV by a fellow worker, whether in the same company or not. Reports must be made in accordance with project's GBV Allegation Procedures.

18. Managers are required to report and act to address suspected or actual acts of GBV as they have a responsibility to uphold company commitments and hold their direct reports responsible.

Implementation

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

19. Ensuring that all managers sign the project's 'Manager's Code of Conduct' detailing their responsibilities for implementing the company's commitments and enforcing the responsibilities in the 'Individual Code of Conduct'.

Ensuring that all employees sign the project's 'Individual Code of Conduct' confirming their agreement to comply with ESHS and OHS standards, and not to engage in activities resulting in GBV, child endangerment or abuse, or sexual harassment.

Displaying the Company and Individual Codes of Conduct prominently and in clear view at workers' camps, offices, and in public areas of the work space. Examples of areas include waiting, rest and lobby areas of sites, canteen areas and health clinics.

Ensuring that posted and distributed copies of the Company and Individual Codes of Conduct are translated into the appropriate language of use in the work site areas as well as for any international staff in their native language.

Ensuring that an appropriate person is nominated as the company's 'Focal Point' for addressing GBV issues, including representing the company on the GBV Complaints Team (GCT) which is comprised of representatives from the client, contractor(s), the supervision consultant, and local GBV Service Provider.

Ensuring that an effective GBV Action Plan is developed in consultation with the GCT which includes as a minimum:

- i. **GBV Allegation Procedure** to report GBV issues through the project Grievance Redress Mechanism (Section 4.3 Action Plan);
- ii. **Accountability Measures** to protect confidentiality of all involved (Section 4.4 Action Plan); and,
- iii. **Response Protocol** applicable to GBV survivors and perpetrators (Section 4.7 Action Plan).

Ensuring that the company effectively implements the agreed final GBV Action Plan, providing feedback to the GCT for improvements and updates as appropriate.

Ensuring that all employees attend an induction training course prior to commencing work on site to ensure they are familiar with the company's commitments to ESHS and OHS standards, and the project's GBV Codes of Conduct.

Ensuring that all employees attend a mandatory training course once a month for the duration of the contract starting from the first induction training prior to commencement of work to reinforce the understanding of the project's ESHS and OHS standards and the GBV Code of Conduct.

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

Company name: _____

Signature: _____

Printed Name: _____

Title: _____

Date: _____

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 Buruni, 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 (21 of 94)



Language:

English (en) ▾

Validation status:

Select... ▾

◀ PREVIOUS

☐ Display XML names








EDIT

VIEW



DUPLICATE

NEXT >

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	BURUNI
Section 2: Sub Project Details		
	Type of Sub Project?	Other
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?	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	<div>Leave and trunks of removed</div> <ul style="list-style-type: none">vegetation
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
	Types of waste being reused for construction?	<ul style="list-style-type: none">Wood waste
abc	Provide details	
	How are C&D and/or green waste (including any remaining waste after reuse) being disposed	<div>Trunks chopped into smaller pieces and left at the forest area for</div> <ul style="list-style-type: none">natural degradation <div>Leave and wood given to the council</div> <ul style="list-style-type: none">or the community free of cost <div>Reusable materials (metal bars, roofing sheets etc.) given to the</div> <ul style="list-style-type: none">council or community free of cost <div>All waste disposed at council</div> <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?	Yes
	Was any vegetation present at the site translocated to another area of the island?	No
123	Specify the number of trees that were translocated	
	Provide a photograph of the translocated area	
	Was any vegetation removed / chopped?	Yes
123	Specify the number of trees that were removed / chopped	13
	Attach photographic evidence	
	Was 2:1 replantation undertaken?	No

	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
	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	3
123	What are the standard per day working hours?	8
	Specify work start time	08:00:00.000+05:00
	Specify work end time	17:00:00.000+05:00
	How is accommodation being arranged?	Rented house
	Was staff accommodation checked during monitoring?	Yes
123	How many toilets / bathrooms are present?	2
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	<ul style="list-style-type: none"> • Kitchen • Sitting room • Beds
abc	Specify	
	Is the site of labor accommodation clean and sanitary and kept neatly?	Yes
	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

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	17
<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	16
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	
abc	Specify names of the staffs who do not have valid work permits and work visas	
<input checked="" type="radio"/>	Are all workers above the age of 18?	

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	Nawaz Shareef / Project Manager
abc	Council's Informant Name and Designation	Adam Mohmad / Council President
abc	Name and Designation of the person who filled the form	Kirubakaran A / Civil Engineer
	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

start	2023-11-28T14:36:12.993+05:00
end	2024-01-23T07:51:51.750+05:00
today	
username	
device ID	ee.kobotoolbox.org:gqHKSA0vkN6AFQmQ
phone number	phonenumber not found
audit	
__version__	vHgrde83WKAA7taMARsXxw

_id	293030213
instanceID	uuid:7778e5e6-2ad1-4139-b1a2-4e9709ff09e6
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 Buruni, 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: 24th August 2024

Submission Record (7 of 95)



Language:

English (en) ▾

Validation status:

Select... ▾

◀ PREVIOUS

☐ Display XML names

EDIT

VIEW

DUPLICATE

NEXT >

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Th.Buruni
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?	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	
	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



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
• vegetation

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

Waste is disposed at the periphery of
• the site



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?

No

	Attach a photograph of no entry sign board
	Is safety sign board with PPE requirement present? No
	Attach a photograph of PPE sign board

Section 10: Occupational Health and Safety

	To what level are safety gears / Personal Protective Equipment (PPEs) being used?	Satisfactory (All workers are wearing dust masks, helmets, covered shoes, luminous vests and gloves at minimal while working in the site.)
	What are the types of PPEs observed being used by the site workers?	
	Attach a photograph of workers with Boots/Covered Shoes	
	Attach a photograph of workers with Hard Hats	
	Attach a photograph of workers using ear muffs	
	Attach a photograph of welders using goggles	
	Attach a photograph of workers using gloves	
	Attach a photograph of workers using masks	
	Attach a photograph of workers using safety harness	
	Attach a photograph of workers using luminous jackets	

abc

Provide details

Section 11: Management of COVID19



Is the country under a national public health emergency?

No



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



Attach photograph



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



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



If Yes, include a photograph of the log book.



Measures taken regarding COVID19 situation in labor camp



Attach supporting photograph of social distancing



Attach supporting photograph of hand hygiene facilities / arrangements






Attach supporting photograph of awareness materials




Section 12: Working Conditions and Labor

	How is food arrangements being made for the contractor's workers?	Contractor
123	Specify amount in MVR	
123	How many meals / breaks are provided per day	
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?	Yes
	Attach photographic of extinguisher	
	Other fire safety precautions taken	<ul style="list-style-type: none"> • No open electrical wires are found • Electrical wires installed by certified person

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	9
	Are any female workers recruited for the project?	No
123	Specify the number of female workers	
123	Specify the number of local workers	1
123	Specify the number of expatriate workers	8
	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	
	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

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



Attach photograph of the GRM board



When does the contractor plan to do this?



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

No



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



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



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	Halaal, Site supervisor
abc	Council's Informant Name and Designation	Hadaam, council
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	2024-01-08T16:34:21.727+05:00
end	2024-01-24T04:26:07.438+05:00
today	
username	

device ID	ee.kobotoolbox.org:nq8BL6sXd0KjjVt3
phone number	phonenumber not found
audit	
__version__	vHgrde83WKAA7taMARsXxw
_id	303603320
instanceID	uuid:77024bf8-3574-46b8-a28e-49e1e0dad823
Submitted by	



ESMP Monitoring Construct...

95 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 Buruni, 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 (15 of 116)



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	BURUNI
Section 2: Sub Project Details		
<input checked="" type="radio"/>	Type of Sub Project?	Other
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?

Moderate (normal construction site operation, bearable but moderately noisy)

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?

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 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?	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?	Fencing
	Attach a photograph of site demarcation	
	Is no entry sign board present?	Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



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

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



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

- Boots/Covered Shoes
- Hard hats



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

3

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?	Yes
123	How many toilets / bathrooms are present?	2
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	<ul style="list-style-type: none"> • Kitchen • Sitting room • Microwave • Beds
abc	Specify	
	Is the site of labor accommodation clean and sanitary and kept neatly?	Yes
	At the work site do the labor have a resting area with adequate drinking water supplies?	No

Section 13: Fire Safety



Is a portable extinguisher present at the site?

Yes



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?

12



Are any female workers recruited for the project?






No

123

Specify the number of female workers

123	Specify the number of local workers	4
123	Specify the number of expatriate workers	8
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	Yes
abc	Specify names of the staffs who do not have valid work permits and work visas	
<input checked="" type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

<input checked="" type="radio"/>	Is project board with GRM information present at the site?	Yes
	Attach photograph of the GRM board	
	When does the contractor plan to do this?	
<input checked="" 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 SIGNAGEWAS 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*NAVASH SHAREEF / PROJECT MANAGER*

abc

Council's Informant Name and
Designation*Adam Mohamed / Council President*


abc

Name and Designation of the
person who filled the form*KIRUBAKARAN A / CIVIL ENGINEER*


☒

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

OK



Signature



start	2024-02-04T10:57:56.262+05:00
end	2024-04-01T09:49:04.080+05:00
today	
username	
device ID	ee.kobotoolbox.org:x6DUMU06s5C1PZ6E
phone number	phonenumber not found
audit	
__version__	vHgrde83WKAA7taMARsXxw
_id	309876020
instanceID	uuid:d42fff7d-02cf-48c2-a3ea-c207f892de3a
Submitted by	



Submission Record (14 of 121)



Language:

English (en) ▾

Validation status:

Select... ▾

◀ PREVIOUS

☐ Display XML names









EDIT

VIEW


DUPLICATE

NEXT >

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Buruni
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 °): 2.559714 longitude (x.y °): 73.111832 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?	<i>Not Applicable / Observed</i>
	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?

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?

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 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?

Yes



Attach photographic evidence











Section 8: Impacts on Natural Environment







Does the site contain any significant vegetation?

Yes

Was any vegetation present at the site translocated to another

	area of the island?	Yes
123	Specify the number of trees that were translocated	1
	Provide a photograph of the translocated area	
	Was any vegetation removed / chopped?	Yes
123	Specify the number of trees that were removed / chopped	22
	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>Taping</i>
	Attach a photograph of site demarcation	
	Is no entry sign board present?	Yes



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board



Section 10: Occupational Health and Safety



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

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

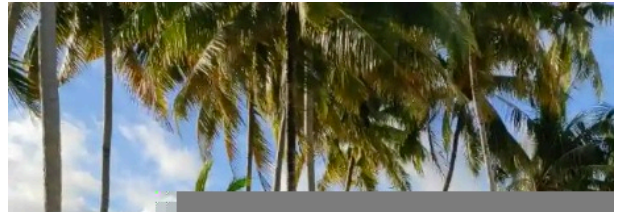


What are the types of PPEs observed being used by the site workers?

- Boots/Covered Shoes
- Hard hats

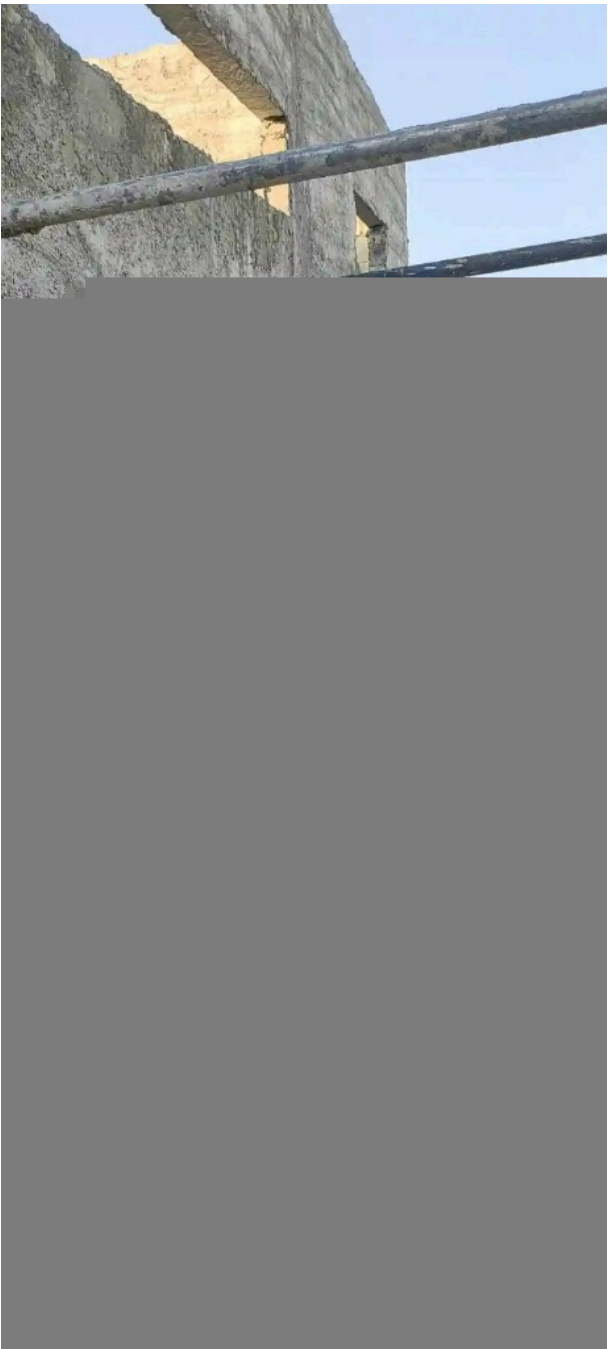


Attach a photograph of workers
with Boots/Covered Shoes





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	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	06:00:00.000+05:00
	How is accommodation being arranged?	<i>Rented house</i>
	Was staff accommodation checked during monitoring?	Yes
123	How many toilets / bathrooms are present?	3
	Attach a photograph of accommodation facility	
	Facilities present at the accommodation	<ul style="list-style-type: none"> • Kitchen • Sitting room • Beds

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

Section 13: Fire Safety

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

taken

Section 14: Sociocultural Issues

123	What is the total number of workers recruited for the project?	12
<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	4
123	Specify the number of expatriate workers	8
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	No
abc	Specify names of the staffs who do not have valid work permits and work visas	1
<input checked="" type="radio"/>	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

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



Attach photograph of the GRM board



When does the contractor plan to do this?



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

No



Attach photographic evidence



Attach photographic evidence



Attach photographic evidence



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



WAS ANY GRIEVANCE
RELATED TO THE
FOLLOWING ISSUES
RECEIVED?






Has the concerned authorities
been notified?

Section 16: Status of Stakeholder Consultations



Have further Stakeholder
Consultations been carried out?

No

	If Yes, provide Date and Time of Consultation?
123	If Yes, Number of stakeholders consulted?
123	Number of women consulted?
	Attach Minutes of Consultation
	If No, provide the planned date of next consultations?

Section 17: Informants

abc	Contractor's Informant Name and Designation	Navas Shareef / PM
abc	Council's Informant Name and Designation	Adam / Council President
abc	Name and Designation of the person who filled the form	Kirubakaran A / Civil Engineer
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

start	2024-02-28T09:05:34.615+05:00
end	2024-04-01T12:59:49.636+05:00
today	
username	

device ID	ee.kobotoolbox.org:m0KlrizlcmkAbYEO
phone number	phonenumber not found
audit	
__version__	vHgrde83WKAA7taMARsXxw
_id	316607750
instanceID	uuid:8f9f6e72-dce3-4f47-9429-5946fcd54301
Submitted by	



ESMP Monitoring Constr...

121 submissions

L

Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Th. Buruni 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 (7 of 121)



Language:

English (en) ▾

Validation status:

Select... ▾

◀ PREVIOUS

☐ Display XML names

EDIT

VIEW

Duplicate

DUPLICATE

NEXT >

Type	Question	Response
Section 1: General Information		
	Project Zone	Zone 5
	Atoll	
	Atoll	
	Atoll	Thaa
abc	Island Name	Buruni
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 °): 2.559624 longitude (x.y °): 73.111838 altitude (m): 0 accuracy (m): 0
abc	Physical Progress	
Section 3: Storage of Hazardous Chemicals during Construction		



Are fuel used for project purposes stored in sealed containers?

Not Applicable / Observed



If Yes attach, a photograph of the containers



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



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

Yes



If Yes, attach photographic proof



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



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

Yes



Include photographic evidence



Section 4: Noise Pollution Management Practices



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

- *Other measured used by contractor*

abc

Specify Other Measures used?

*At the time of inspection, there weren't any
construction work carried out*



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

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



Attach photo of the site to indicate ground condition



Are stockpiled construction materials covered?

Yes



Attach photo of how materials are stockpiled



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

No



If Yes, include photograph of observer burning.



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

No



Were these bearable?

Section 6: Source of Sand

Is sand sourced for construction in compliance with national laws

and regulation?

Yes



Provide photographic evidence



Actions Taken

Section 7: Waste Management



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

Yes



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

- Leave and trunks of removed vegetation
- Demolished parts of walls
- Others

abc

Provide details

Metals, plastic








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	<ul style="list-style-type: none"> Waste is disposed at the periphery of the site
	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 significant vegetation?

Yes



Was any vegetation present at the site translocated to another area of the island?

Yes

123

Specify the number of trees that were translocated

1



Provide a photograph of the translocated area



Was any vegetation removed / chopped?

Yes

123

Specify the number of trees that were removed / chopped




22





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

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



Attach a photograph of no entry sign board



Is safety sign board with PPE requirement present?

Yes



Attach a photograph of PPE sign board











Section 10: Occupational Health and Safety



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









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






	Attach a photograph of workers with Boots/Covered Shoes
	Attach a photograph of workers with Hard Hats
	Attach a photograph of workers using ear muffs
	Attach a photograph of welders using goggles
	Attach a photograph of workers using gloves
	Attach a photograph of workers using masks
	Attach a photograph of workers using safety harness
	Attach a photograph of workers using luminous jackets
abc	Provide details

Section 11: Management of COVID19

	Is the country under a national public health emergency?	No
	Is hand washing facility or hand sanitizers provided at the site?	
	Attach photograph	
	Have workers been briefed about the safety protocols and social distancing measures issues by the Ministry of Health of Maldives in line with Covid-19 during there work?	

	Are daily temperature records taken of all workers and documented in a log book at the work site at the start of the day?
	If Yes, include a photograph of the log book.
	Measures taken regarding COVID19 situation in labor camp
	Attach supporting photograph of social distancing
	Attach supporting photograph of hand hygiene facilities / arrangements
	Attach supporting photograph of awareness materials

Section 12: Working Conditions and Labor

	How is food arrangements being made for the contractor's workers?	<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?	8
	Specify work start time	08:00:00.000+05:00
	Specify work end time	16:30:00.000+05:00
	How is accommodation being arranged?	<i>Rented house</i>
	Was staff accommodation	<i>No</i>

checked during monitoring?

123

How many toilets / bathrooms
are present?Attach a photograph of
accommodation facilityFacilities 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?

No

Section 13: Fire Safety

Is a portable extinguisher
present at the site?

Yes



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?	12
<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	4
123	Specify the number of expatriate workers	6
<input checked="" type="radio"/>	Does all the expatriate workers have valid work permits and work visas?	No

	Specify names of the staffs who do not have valid work permits and work visas	<i>Jino Jaslin (WP00445265)</i>
	Are all workers above the age of 18?	Yes

Section 15: Grievance Redress Mechanism (GRM)

	Is project board with GRM information present at the site?	No
	Attach photograph of the GRM board	
	When does the contractor plan to do this?	Apr 16, 2024
	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	<i>Note: Contractor was not present although contractor was informed</i>
abc	Council's Informant Name and Designation	<i>Note: Council was not present</i>
abc	Name and Designation of the person who filled the form	<i>Aminath Mohamed, Senior Research Officer</i>
<input checked="" type="checkbox"/>	I certify that all the data captures is accurate to the best of my knowledge	OK
	Signature	

start

2024-03-24T20:35:14.217+05:00

end

2024-04-03T12:27:03.756+05:00

today	
username	
device ID	<i>ee.kobotoolbox.org:TgsjbR8x6paAKeN7</i>
phone number	<i>phonenumber not found</i>
audit	
__version__	<i>vHgrde83WKAA7taMARsXxw</i>
_id	<i>324235745</i>
instanceID	<i>uuid:92643cab-8721-4e37-8f01-cc578ddfe463</i>
Submitted by	



ESMP Monitoring Constr...

121 submissions

L

Consultant Declaration

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

Buruni

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

2.559538 73.111817 0 0

latitude (x.y °)

2.559538

longitude (x.y °)

73.111817

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_20240417_112303-10_40_16.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

IMG_20240417_112619-10_41_19.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG_20240417_112840-10_42_15.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_20240417_111111-10_42_34.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

TYPE OF CONSTRUCTION AND DEMOLITION WASTE (C&D) AND/OR GREEN WASTE GENERATED

If unsure, ask the Site Supervisor for verification

- ☒ Leave and trunks of removed vegetation
- ☐ Old roofing sheets
- ☒ Demolished parts of walls
- ☐ Others

ARE CONSTRUCTION AND DEMOLITION WASTE (C&D) AND/OR GREEN WASTE BEING REUSED OR CONSIDERED TO BE REUSED FOR CONSTRUCTION ACTIVITIES OF THE PROJECT?

If unsure, ask the Site Supervisor for verification

- ☒ Yes
- ☐ No

TYPES OF WASTE BEING REUSED FOR CONSTRUCTION?

If unsure, ask the Site Supervisor for verification

- ☐ Wood waste
- ☐ Old roofing sheets
- ☒ Demolished parts of walls
- ☐ Other

HOW ARE C&D AND/OR GREEN WASTE (INCLUDING ANY REMAINING WASTE AFTER REUSE) BEING DISPOSED

- ☐ Leaves sun dried and left at forest area for natural degradation
- ☐ Trunks chopped into smaller pieces and left at the forest area for natural degradation
- ☐ Leave and wood given to the council or the community free of cost
- ☐ Leaves and wood sold to community or private construction workers
- ☐ Reusable materials (metal bars, roofing sheets etc.) given to the council or community free of cost
- ☐ Reusable materials (metal bars, roofing sheets etc.) sold to the community or private construction workers
- ☐ All waste disposed at council designated location
- ☒ Waste is disposed at the periphery of the site

ATTACH PHOTOGRAPHIC EVIDENCE

IMG_20240417_111414-10_43_19.jpg



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_20240417_112409-10_45_18.jpg



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

IMG_20240417_111048-10_47_14.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG_20240417_111138-10_47_49.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG_20240417_111138-10_47_54.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_20240417_112124-10_48_27.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG_20240417_112123-10_48_34.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

ATTACH PHOTOGRAPHIC OF EXTINGUISHER

IMG_20240417_113124-10_51_9.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?

12

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

1

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

11

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

Jino jaslin, Santosh Mahto, Yashvant kumar, Mukesh

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

WHEN DOES THE CONTRACTOR PLAN TO DO THIS?

Ask the Site Supervisor

yyyy-mm-dd

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

☐ Yes

☒ No

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

yyyy-mm-dd

WAS ANY GRIEVANCE RELATED TO THE FOLLOWING ISSUES RECEIVED?

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

Section 16: Status of Stakeholder Consultations

HAVE FURTHER STAKEHOLDER CONSULTATIONS BEEN CARRIED OUT?

- ☐ Yes
- ☒ No

IF NO, PROVIDE THE PLANNED DATE OF NEXT CONSULTATIONS?

yyyy-mm-dd

Section 17: Informants

CONTRACTOR'S INFORMANT NAME AND DESIGNATION *

Hassan Mufeed, Site Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Adam, Council President

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Aminath Mohamed, Senior Research Officer

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

☒ OK

SIGNATURE

signature-11_12_12.png

A 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. Buruni 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

Buruni

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***2.559195 73.111601 0 0**

latitude (x.y °)

2.559195

longitude (x.y °)

73.111601

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

photo_2024-06-16_16-45-08 (2)-17_29_55.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

photo_2024-06-16_16-45-02-17_30_51.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

photo_2024-06-16_16-45-05 (2)-17_31_0.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_16-45-04-17_31_10.jpg



Section 7: Waste Management

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

If unsure, ask the Site Supervisor for verification

☐ Yes

☒ No

IS THERE EVIDENCE OF LITTERING IN AND AROUND THE SITE?

Walk around the site and do a visual inspection

☒ Yes

☐ No

ATTACH PHOTOGRAPHIC EVIDENCE

photo_2024-06-16_16-45-06-17_31_31.jpg



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

photo_2024-06-16_17-34-53-17_37_29.jpg



IS NO ENTRY SIGN BOARD PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

photo_2024-06-16_17-34-59-17_37_38.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

photo_2024-06-16_17-34-58-17_37_43.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_17-34-42-17_38_17.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

photo_2024-06-16_17-34-43-17_38_19.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?

11

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

ATTACH PHOTOGRAPHIC OF EXTINGUISHER

photo_2024-06-16_16-45-06 (2)-17_39_50.jpg



OTHER FIRE SAFETY PRECAUTIONS TAKEN

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

Section 14: Sociocultural Issues

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

7

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

1

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

6

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

- ☐ Yes
- ☐ No

ARE ALL WORKERS ABOVE THE AGE OF 18?

Verify via the work permits / National ID cards and confirm

- ☐ Yes
- ☐ No

Section 15: Grievance Redress Mechanism (GRM)

IS PROJECT BOARD WITH GRM INFORMATION PRESENT AT THE SITE?

- ☒ Yes
- ☐ No

ATTACH PHOTOGRAPH OF THE GRM BOARD

photo_2024-06-16_17-34-58-17_42_22.jpg



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

- ☒ Yes
- ☐ No

ATTACH PHOTOGRAPHIC EVIDENCE

photo_2024-06-16_17-34-38-17_42_58.jpg



ATTACH PHOTOGRAPHIC EVIDENCE

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

ATTACH PHOTOGRAPHIC EVIDENCE

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

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 *

Hassan Mufeed, Site supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Absent

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-17_43_40.png

A handwritten signature in black ink, appearing to be 'Aminath Mohamed', is displayed within a 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 Island Waste Recovery Management Centre (IWRMC) in the Island of Th. Buruni 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 of revision:

ESMP Monitoring Construction Phase

Section 1: General Information

PROJECT ZONE

*

- ☐ Zone 2
- ☐ Zone 4
- ☒ Zone 5

ATOLL

- ☒ Thaa
- ☐ Laamu

ISLAND NAME

Buruni

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*

2.559748 73.111774 -75.69393920898438 8.24899959564209

latitude (x.y °)

2.559748

longitude (x.y °)

73.111774

altitude (m)

-75.69393920898438

accuracy (m)

8.24899959564209

**PHYSICAL PROGRESS***Provide Percentage***Section 3: Storage of Hazardous Chemicals during Construction****ARE FUEL USED FOR PROJECT PURPOSES STORED IN SEALED CONTAINERS?***This would mostly include oil and diesel for the cement mixing machine*

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

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

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

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

IMG20240716151516-15_22_11.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

IMG20240716151836-15_22_52.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240716151603-15_23_3.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

IMG20240716151643-15_23_19.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

IMG20240716151236-15_24_41.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240716151423-15_24_56.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240716151333-15_25_9.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

IMG20240716151739-15_25_34.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240716151739-15_25_46.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

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

ATTACH PHOTOGRAPHIC OF EXTINGUISHER

IMG20240716151544-15_26_13.jpg



OTHER FIRE SAFETY PRECAUTIONS TAKEN

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

Section 14: Sociocultural Issues

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

7

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

1

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

6

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

Jino Jaslin Sam Titus, MD Hedayetullah, Sagar Miah

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

IMG20240716151355-15_26_28.jpg



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

- ☐ Yes
- ☒ No

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

2024-08-16

2024-08-16

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

Halal -Site Supervisor

COUNCIL'S INFORMANT NAME AND DESIGNATION

Ahmed Saddam. Vice President

NAME AND DESIGNATION OF THE PERSON WHO FILLED THE FORM

Michael Rubia-Environmental, Social and Safeguard Officer

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

*

☒ OK

SIGNATURE

signature.png



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

Thankyou for completing the form. Please submit when completed

Consultant Declaration

The information provided in this monthly ESMP monitoring form for the construction phase of Island Waste Recovery Management Centre (IWRMC) in the Island of Th. Buruni 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 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	*
<input type="radio"/> Zone 2	
<input type="radio"/> Zone 4	
<input checked="" type="radio"/> Zone 5	
ATOLL	
<input checked="" type="radio"/> Thaa	<input type="radio"/> Laamu
ISLAND NAME	
Buruni	

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 °)

2.558056

longitude (x.y °)

73.111504

altitude (m)

-83.09295654296875

accuracy (m)

1051.8399658203125

**PHYSICAL PROGRESS***Provide Percentage*

82.45% (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

IMG20240806171439-17_18_19.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

IMG20240806171328-17_19_30.jpg



ARE STOCKPILED CONSTRUCTION MATERIALS COVERED?

- ☒ Yes
- ☐ No

ATTACH PHOTO OF HOW MATERIALS ARE STOCKPILED

IMG20240806172100-17_21_13.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

IMG20240806171211-17_21_26.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

IMG20240806172154-17_22_13.jpg



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

IMG20240806171136-17_23_25.jpg



IS NO ENTRY SIGN BOARD PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240806171242-17_23_37.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes

☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240806171242-17_23_48.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

PROVIDE DETAILS

No PPEs being used by workers are noted on site.

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

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

ATTACH PHOTOGRAPHIC OF EXTINGUISHER

IMG20240806171528-17_26_2.jpg



OTHER FIRE SAFETY PRECAUTIONS TAKEN

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

Section 14: Sociocultural Issues

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

7

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

1

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

6

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

Jino Jaslin Sam Titus, Jahangir, MD Hedayetullah, Sagar Miah

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

IMG20240806171257-17_26_17.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 *

Halal - 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

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

THIS NOTE CAN BE READ OUT LOUD

Thankyou for completing the form. Please submit when completed

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. Buruni is acquired at the time of inspection, availability of informants on-site and is factual to the best of my knowledge.

Name: Michael C. Rubia

Designation: Environmental & Social Safeguard Officer

Signature:

A handwritten signature in blue ink, appearing to read 'Michael C. Rubia', written over a large, stylized circular flourish.

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

Buruni

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 °)

2.559673

longitude (x.y °)

73.111759

altitude (m)

-79.99072265625

accuracy (m)

9.045999526977539

**PHYSICAL PROGRESS***Provide Percentage*

98.30% (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 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

IMG20240826165847-17_7_18.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

IMG20240806171211-18_59_35.jpg



Section 7: Waste Management

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

If unsure, ask the Site Supervisor for verification

- ☐ Yes
- ☒ No

IS THERE EVIDENCE OF LITTERING IN AND AROUND THE SITE?

Walk around the site and do a visual inspection

- ☐ Yes
- ☒ No

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

- ☐ Yes
- ☒ No

Section 8: Impacts on Natural Environment

DOES THE SITE CONTAIN ANY SIGNIFICANT VEGETATION?

Only large trees and coconut palms are referred here

- ☐ Yes
- ☒ No

Section 9: General Health and Safety

IS THE SITE DEMARCATED AS A CONSTRUCTION SITE?

- ☒ Yes
- ☐ No

WHICH METHOD IS USED TO DEMARCATE THE SITE?

- ☐ Taping
- ☒ Fencing
- ☐ Hoarding

ATTACH A PHOTOGRAPH OF SITE DEMARCATION

IMG20240826165536-17_10_3.jpg



IS NO ENTRY SIGN BOARD PRESENT?

- ☒ Yes
- ☐ No

ATTACH A PHOTOGRAPH OF NO ENTRY SIGN BOARD

IMG20240826165731-17_10_16.jpg



IS SAFETY SIGN BOARD WITH PPE REQUIREMENT PRESENT?

☒ Yes☐ No

ATTACH A PHOTOGRAPH OF PPE SIGN BOARD

IMG20240826165731-17_10_29.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

IMG20240826165809-17_10_54.jpg



ATTACH A PHOTOGRAPH OF WORKERS WITH HARD HATS

IMG20240826165838-17_11_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

3

WHAT ARE THE STANDARD PER DAY WORKING HOURS?

8

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

ATTACH PHOTOGRAPHIC OF EXTINGUISHER

IMG20240826170344-17_11_44.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?

9

ARE ANY FEMALE WORKERS RECRUITED FOR THE PROJECT?

- ☐ Yes
- ☒ No

SPECIFY THE NUMBER OF LOCAL WORKERS

4

SPECIFY THE NUMBER OF EXPATRIATE WORKERS

5

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

IMG20240826165745-17_12_1.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 *

Jino Jaslin- Site Engineer

COUNCIL'S INFORMANT NAME AND DESIGNATION *

Adam Mohamed- Council President


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

A large, stylized handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

THIS NOTE CAN BE READ OUT LOUD

Thankyou for completing the form. Please submit when completed

Appendix 5 Groundwater Quality Analysis Reports

WATER QUALITY TEST REPORT
Report No: 500201550

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

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

Sample Description ~	IWRMC Project/Dh. Buruni (IWRMC site)	IWRMC Project/Dh. Buruni (control site)	TEST METHOD	UNIT
Sample Type ~	Ground Water	Ground Water		
Sample No	83251252	83251253		
Sampled Date ~	18/07/2024 03:49 PM	18/07/2024 04:00 PM		
Physical Appearance	Clear with particles	Pale yellow with particles		
PARAMETER	ANALYSIS RESULT			
Nitrate *	1.3	1.5	HACH Method 8171	mg/L

Keys: mg/L : Milligram Per Liter

Checked by



Nashath Ali
Laboratory Executive

Approved by



Mohamed Eyman
Assistant General Manager, Quality

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

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