****Republic of the Philippines

Department of Environment and Natural Resource

**ENVIRONMENTAL MANAGEMENT BUREAU**

%embaddress%

%embtelephoneno%

%emailaddress%

Visit us at %website%

%dategenerated%

**%referenceno%**

(%amending%)

***%representative%***

%representativedesignation%

**%proponentname%**

%proponentaddress%

Subject: **ENVIRONMENTAL COMPLIANCE CERTIFICATE**

Dear **Sir/Madam**:

This refers to your application for an Environmental Compliance Certificate (ECC) for the proposed %projectname% Project to be located in %projectaddress%.

After satisfying the requirements of Presidential Decree No. 1586 and its Implementing Rules and Regulation, this Bureau has decided to grant an ECC for the above-mentioned project.

In this regard, the proponent is expected to fully implement the measures presented in the Initial Environmental Examination Checklist (IEEC), intended to protect and mitigate the project's predicted adverse impacts on community health, welfare, and the environment. Environmental considerations shall be incorporated in all phases and aspects of the project.

This certificate does not create any right nor can it be used as an authorization to implement or commence with the operation of the project. This Office shall be monitoring the project periodically to ensure strict compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,

**%approver%**

%approverdesignation%

O.R. No. : %ORNumber%

Processing Fee : %AmountPaid%

Date : %TransactionDate%

****Republic of the Philippines

Department of Environment and Natural Resource

**ENVIRONMENTAL MANAGEMENT BUREAU**

%embaddress%

%embtelephoneno%

%emailaddress%

Visit us at %website%

ENVIRONMENTAL COMPLIANCE CERTIFICATE

(Issued pursuant to Presidential Decree No. 1586 and its IRR)

**%referenceno%**

THIS IS TO CERTIFY THAT THE PROPONENT, **%proponentname%**, as represented by its **%representativedesignation%**, %representative%,is granted this Environmental Compliance Certificate (ECC), for its %projectname% located in %projectaddress%, by the Department of Environment and Natural Resources (DENR), through the Environmental Management Bureau (EMB).

SUBJECT to the conditions and restrictions set out herein labeled as Annexes A and B:

|  |
| --- |
| **PROJECT DESCRIPTION**  *%projectdescription%* |

This Certificate is issued in compliance with the requirements of Presidential Decree No. 1586, and its Implementing Rules and Regulations. Non-compliance with any of the provisions of this Certificate including the mitigating measures cited herein shall be a sufficient cause for its cancellation and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (P50,000.00) for every violation thereof without prejudice to the imposition of fines and penalties under other environmental laws. The EMB, however, is not precluded from reevaluating and correcting any deficiencies or errors that may be found after issuance hereof.

Issued at EMB-%region%, %embaddress% this %dategenerated%.

Recommending Approval: Approved:



**%eiachief% %approver%**

Chief, Clearance & Permitting Division %approverdesignation%

**SWORN ACCOUNTABILITY STATEMENT**

I, %representative%, %representativedesignation%, representing %proponentname% with office address located in %proponentaddress% takes full responsibility in complying with all conditions in this Environmental Compliance Certificate (ECC).

%representative%

Signature

TIN No.

Subscribed and sworn before me this , the above-named affiant taking oath presenting , issued on at .

Notary Public

Doc. No.

Page No.

Book No.

Series of

**Annex A**

1. **ENVIRONMENTAL MANAGEMENT**

All commitments, mitigating measures and monitoring requirements, especially those contained in the Initial Environmental Examination Checklist Report, particularly in the Environmental Management and Monitoring Plan (EMMoP), shall be instituted to minimize any adverse impact to the environment throughout the project implementation including among others the following, *to wit*:

|  |  |  |
| --- | --- | --- |
| **POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE** | **MITIGATING MEASURES** | **RATING/ PERFORMANCE OF MITIGATING MEASURES** |
| **A. Construction Phase** | | |
| A.1 Site Development including excavation (Clearing and Grubbing) | | |
| Degradation of water quality due to contamination from domestic wastewater | * Provision of portalets for construction workers   *Note: at least one (1) portalet for 60 workers where the number of male workers exceeds 500 (as per IRR- Industrial Hygiene, PD 856 Amending Administrative Order 111 Series of 1991)*  *Note: at least one (1) portalet for 25 workers where the number of male workers exceeds 100 (as per IRR- Industrial Hygiene, PD 856 Amending Administrative Order 111 Series of 1991)*   * Provision of septic tank or wastewater collection system for workers * Collection of wastewater from portalets/septic tanks by third party shall be covered by a licensed/permit from LGU and with valid Discharge Permit for the wastewater treatment facility | 100% no discharge of domestic wastewater  to nearby bodies of water, soil, and subsoil |
| Dust generation from site preparation | * Maintain a misty access road surface/project site by sprinkling of water at least twice (2x) a day during the dry season | 100% no dust generation |
| Generation of spoils | * Spoil materials shall be collected by third party collection with approved permit/clearance from LGU * Trucks should be thoroughly washed before leaving from the project site to avoid the transfer of mud/dirt in the road * Hauling trucks should be fully covered to avoid spillage of spoils generated from the grading and excavation activities. * Proper onsite storage of spoils. | 100% no spoil materials will be left unattended and no mud/dirt will be transferred in the road |
| Potential siltation of nearby bodies of water due to surface water run-off | * Construction of soil erosion control measures (e.g. ripraps geotextiles, etc.) * Provision of siltation pond to collect water run-off | 100% no siltation |
| A.2 Construction of Roads and Drainage systems, Housing Units, Cottages, Huts, Institutional and Recreation Areas, and Water Supply System | | |
| Potential siltation of nearby bodies of water due to surface water run-off | * Provison of sediment trap/siltation pond | 100% no siltation |
| Dust generation due to construction | * Implement speed limit for heavy equipment/vehicles * Maintain a misty access road surface within project site by sprinkling water at least (2x) twice a day during dry season | 100% no dust generated |
| Noise pollution from heavy equipment facilities | * Use of mufflers and exhaust silencers | 100% compliance to NPCC MC 02 Series of 1980 |
| Generation of hazardous waste (i.e used oil from motor pool, empty paint cans, etc.) | * Provision of hazardous waste storage facility/area; transported, treated, and disposed by hazardous wastes DENR accredited third party transporter and treater | 100% compliant to RA 6969 |
| Generation of construction debris | * Proper collection of construction debris and implementation of Solid Waste Management Program in compliance to RA 9003 * Collection of construction debris third party hauler with valid permit/clearance from LGU | 100% construction debris collected/hauled |
| A.3 Land modification by landscaping and hardscaping (including installation of ornaments and other utilities such as lightings, etc. | | |
| Potential soil erosion and run-off (upon rainfall) | * Provision of temporary and permanent siltation ponds/catchment areas * Provision of engineering and/or environmental measures to control possible erosion and surface runoff brought by the land modification activity. | 100% prevention of erosion/siltation that might be brought by the site development. |
| A.4 Beach development (including construction of mooring facilities and other coastal development structures) | | |
| Potential siltation of coastal marine waters | * Establishment of delineated buffer zones and installation of silt curtains | 100% prevention of siltation that might be brought by the site development |
| **B. Operation/Implementation Phase** | | |
| B.1 Operation of commercial area, institutional area and occupied housing units | | |
| Generation of wastewater | Provision of Sewage Treatment Facility or connection to sewerage treatment plant (if available) to treat the collected wastewater.   * Hygienic septic tank (for 212 occupants / staff or less – DILG MC 2019-62) with regular desludging by third party contractor (the contractor must have a valid discharge permit of its treatment facility) * Wastewater treatment facility (for more than 212 occupants / staff – DILG MC 2019-62)   Note: For 98L per person per day water consumption; 80% will become wastewater – hence for 300 persons; at least 23.52 cubic meter per day WTF capacity shall be installed and operated | 100% Compliance to DENR effluent standards |
| Generation of solid waste | * Provision of waste bins and proper implementation of solid waste segregation * Provision of Material Recovery Facility (MRF) * Collection of domestic solid waste by LGU or third-party collector with permit/clearance from LGU for proper disposal * Composting of Organic Wastes | 100% compliant to RA 9003 |
| Generation of hazardous waste (i.e used oil from motor pool, empty paint cans, etc.) | * Provision of hazardous waste storage facility/area; transported, treated, and disposed by hazardous wastes DENR accredited third party transporter and treater | 100% compliant to RA 6969 |
| Degradation of air quality due to use of air pollution sources *(if any)* | * Provision of air pollution control equipments / facility * Regular maintenance of pollution control equipment | 100% compliance to RA 8749 |
| B.2 Operation of beach area | | |
| Generation of solid waste | * Provision of waste bins and proper implementation of solid waste segregation | 100% compliant to RA 9003 |
| Potential disturbance of marine species and other coastal resources | * Install boat mooring buoys at sites for use of dive boats, and ban boat anchoring on coral substrate * Designate limited area for recreational activities | 100% prevention of habitat fragmentation |
| Generation of effluents due to wastewater generation | * Monitoring of the following significant effluent quality parameters (based on PSIC Code 681): * BOD * Fecal Coliform * Ammonia * Nitrate * Phosphate * Oil and Grease * Surfactants | 100% compliance with DENR effluent standards (RA 9275); (i.e.DAO 2016-08 and DAO 2021-19) |

1. **GENERAL CONDITIONS**
2. The proponent shall ensure that discharges/effluents at all times comply with the DENR standards and with all the provisions of RA 9275, the Philippine Clean Water Act of 2004 and its Implementing Rules and Regulations;
3. The proponent shall install and maintain air pollution control devices to minimize dust and gas emissions from different sources. Likewise the proponent shall ensure that emissions at all times comply with the DENR standards and with all the provisions of RA 8749, the Philippine Clean Air Act of 1999 and its Implementing Rules and Regulations;
4. The proponent shall install, operate, and maintain collection, handling, treatment, storage and disposal facilities or any system serving different sources of hazardous waste. The system shall be properly operated to ensure compliance with all the provisions of RA 6969, the Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 and its Implementing Rules and Regulations;
5. The proponent Install, operate and maintain collection, handling, treatment, storage and disposal facilities or any system serving different sources of solid waste. The system shall be properly operated to ensure compliance with all the provisions of RA 9003, the Ecological Solid Waste Management Act of 2000 and its Implementing Rules and Regulations;
6. That the proponent shall strictly manage all project related traffic problems, excessive surface runoff, dust, soil erosion, accidental spillage and health hazards identified in the Initial Environmental Examination (IEE) Checklist Report and, in case of emergency episodes, appropriate response activities shall be immediately undertaken for the protection of the workers/ personnel, host and nearby communities and the receiving environment;
7. Planting of appropriate tree species shall be undertaken in coordination with DENR CENRO in support to National Greening Program of the DENR.

to compensate for the lost of vegetation. Replacement of trees shall follow the following ratio: 50 trees for one (1) planted tree cut and 100 trees for one (1) naturally growing tree cut.

1. A rainwater harvesting/cistern storage tank shall be installed to maximize recycling, distribution and utilization of used water and to store and capture rainwater as additional measures in water resources management, respectively;
2. The proponent shall designate a Pollution Control Officer (PCO) and secure accreditation at the EMB within Six (6) months from the issuance of this ECC who shall take charge on the environmental concerns of the project;
3. The proponent shall submit an Abandonment Plan to the EMB Regional Office at least six (6) months prior to project abandonment. The plan shall include rehabilitation measures/clean-up, remediation of areas affected by the project and proposed alternative projects in the area;
4. **RESTRICTIONS**
5. Strictly no cutting of any mangrove species within or adjacent to the project area unless clearance from the DENR is secured;
6. No other activities shall be undertaken other than what was stipulated in the IEEC document. Any expansion or modification of the Project beyond the project description or any change in the activity shall be subject to a new EIA study;
7. The proponent should strictly abide by the legal easement/salvage zone  
   guidelines and policies for projects located nearby coastal areas and riverbanks;
8. The proponent shall coordinate with other concerned Government Agencies in the management of the project and shall implement only after securing all the necessary and relevant permits from other pertinent Government Agencies; and
9. That the proponent (Name of Proponent) shall be accountable for any misrepresentation and failure to state material information in the submitted documents;
10. In case of transfer of ownership of this Project, these same conditions and restrictions for which written notification must be made by herein grantee to EMB within fifteen (15) working days from such transfer.

O.R. No. :

Processing Fee :

Date :

**Annex B**

**PROJECT ASSESSMENT PLANNING TOOL**

For the assistance and guidance of the Proponent and Government agencies concerned in the management of the Project and for better coordination in mitigation of the impacts of the Project on its surrounding areas and the environment, the following recommendations are forwarded to the parties and authorities concerned for appropriate action.

|  |
| --- |
| ***Environmental Planning Recommendations and Regulatory Requirements for the Proponent*** |
| **Local Government Unit (LGU)** |
| 1. The proponent shall give priority employment to qualified local residents. Adequate public information for jobs available to local residents in the affected areas shall be provided; 2. The proponent shall coordinate with the concerned LGU for the implementation of Solid Waste Management Plan; 3. The proponent shall comply with the Building Code and Sanitation Code of the Philippines; 4. The proponent shall provide drainage ways to allow run-off water flow freely and shall be maintained in such a way that run-off water will not overflow or impede water flow during heavy rains. The proponent shall also maintain the drainage ways along with the road grading; 5. The proponent shall ensure compatibility of the project location in relation to zoning classification; 6. The proponent shall implement emergency response plan and disaster preparedness program in case of emergencies; and 7. The proponent shall submit a traffic management plan. |
| **DENR - Mines and Geosciences Bureau** |
| 1. The proponent shall implement the recommendation in the Geohazard Identification Report (GIR) / Geohazard Assessment Report (GAR) and proper mitigating measure on the identified possible geologic hazards in the project area for steep slopes (if applicable). |
| **Protected Area Management Board** |
| 1. The proponent shall comply with the provision set forth in the PAMB Clearance (if necessary). |
| **DENR – Regional Office \_\_** |
| 1. The proponent shall secure tree cutting permit (if any). 2. The proponent shall coordinate with the said agency for the establishment of protective buffers and use of appropriate species/vegetation to minimize/prevent the impact on loss of biodiversity |
| **DENR – Biodiversity Management Bureau** |
| 1. The proponent shall comply with Wildlife Resources and Conservation Act (RA 9147); and 2. The proponent shall submit Coastal Resource and Management Plan (CRMP) if applicable. |
| **DOLE – Bureau of Working Condition** |
| 1. The proponent shall comply with the Labor Code of the Philippines |
| **Department of Tourism** |
| 1. The proponent shall secure tourism clearances and permits. |
| **Fertilizer and Pesticide Authority** |
| 1. The proponent shall coordinate with the FPA for the design of the permanent onsite handling facilities for fertilizers, pesticides, herbicides, and other chemicals to prevent soil contamination |

For the dissemination and proper action of the agencies concerned.



|  |  |
| --- | --- |
| **%eiachief%** | **%approver%** |
| Chief, Clearance & Permitting Division | %approverdesignation% |