****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%

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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**  This Certificate shall cover the *%projectname%* with %parameter% of *%projectcapacity% %unitofmeasure%,* and shall have the following facilities:  %geocoordinates% |

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** |
| 1. **Construction Phase** | | |
| A.1 Site Development including minor excavation, Delivery of Construction Materials and Construction of Buildings | | |
| Potential siltation of nearby bodies of water due to soil erosion | * Provision of sediment control measures such as sediment traps, slope stabilization, etc. | 100% no siltation of nearby bodies of water |
| Degradation of surface water quality due to contamination from domestic wastewater | * Provision of (indicate number) 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   Hauling of wastewater from portalets/ septic tank by third party contractor with licensed/permit from LGU and with valid Discharge Permit for wastewater treatment facility | 100% no discharge of domestic wastewater to nearby bodies of water |
| Generation of dust from site preparation | * Maintain a wet access road surface/project site by sprinkling water at least twice (2x) a day during dry season | 100% no dust generation |
| Noise pollution from delivery trucks | * Use of mufflers and exhaust silencers | 100% Noise within standard |
| Generation of noise from heavy equipment | * Use of mufflers and exhaust silencers for construction equipment * Provision of appropriate noise mitigating measures (such as construction of fences, enclosure of stationary work areas and equipment, maintenance of equipment, etc.) whenever applicable | 100% Noise within standards |
| Generation of spoils (including excavated soils) | Excavated materials shall be properly stockpiled and properly disposed or reused. Excess soil materials shall not be deposited along areas traversed by runoff and away from waterways and valuable crops. The proponent shall identify stockpile sites (with geographical coordinates)  Spoil materials will be hauled by third party hauler with approved permit/clearance from LGU or the proponent should identify disposal sites (with geographical coordinates)  Trucks shall be thoroughly washed before leaving the project site to avoid the transfer of mud/dirt in the road  Use of spoils as fill materials in lower areas subject to the approval of LGU | 100% no spoil materials will be left unattended and no mud/dirt will be transferred in the road |
| Generation of construction debris | * Segregation and collection of construction debris in compliance to RA 9003 * Hauling of construction debris by 3rd party hauler | 100% collected/hauled construction debris |
| Generation of used oil, paint, batteries, and other hazardous materials | * Provision of storage for hazardous wastes with proper labelling * Collection of hazardous wastes by DENR accredited 3rd party hauler and treater | 100% compliance to RA 6969 |
| 1. **Operational Phase** | | |
| B.1 Operation and maintenance of facilities | | |
| Contamination of surface water from domestic wastewater | Provision of adequate Wastewater Treatment Facility (Sewage Treatment Plant) to treat the collected wastewater, whichever is applicable:   * Hygienic septic tank (for 212 occupants 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 – 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% conformance to effluent standards |
| Generation of non-hazardous solid wastes including domestic wastes | * Segregation of wastes and provision of waste storage facility * Provision of an MRF including composting area * Ensure the use of garbage chute for efficient collection and disposal (if applicable)   Hauling of solid wastes by third party hauler with permit/clearance from LGU | 100% conformance to RA 9003 |
| Degradation of air quality due to use of generator set *(if any)* | * Regular maintenance of the generator set | 100% compliance to RA 8749 |
| Generation of busted lamps and other hazardous materials | Provision of centralized storage facility/area and collected by hazardous wastes DENR accredited 3rd party haulers/treaters.   * Hazardous waste generation ID shall be secured from EMB. | 100% compliant to RA 6969 |
| 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 Comply 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. Impose speed limit and conduct daily road watering. 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 shall 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. Proponent shall conduct an effective Information, Education and Communication (IEC) Program to inform and educate all stakeholders, especially its contractors, workers, and local residents about the mitigating measures embodied in its IEEC, the conditions stipulated in this Certificate and the environmental and human safety features of the project for greater awareness, understanding and sustained acceptance of the project.
7. Planting of appropriate tree species shall be undertaken in coordination with DENR in support to National Greening Program of the DENR to compensate for the loss 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.
8. 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;
9. The proponent shall designate a PCO and secure accreditation at the EMB within six (6) months from the issuance of this ECC who shall take charge of the environmental concerns of the project
10. The proponent shall submit an Abandonment Plan to the EMB 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
11. Provision of an easement from water bodies at least three (3) meters in urban areas, twenty (20) meters in agricultural areas, and forty (40) meters in forest areas in compliance to the Water Code of the Philippines;
12. **RESTRICTIONS**
13. 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;
14. Domestic wastewater discharges shall not be allowed for buildings/establishments that only utilize a hygienic septic tank
15. No other activities shall be undertaken other than what was stipulated in the updated 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 requirements; and
16. 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.

**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.

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| --- |
| ***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 comply with the Building Code and Sanitation Code of the Philippines 3. The proponent shall coordinate with the concerned LGU for the implementation of Solid Waste Management Plan 4. Develop a traffic management plan and coordinate for the traffic management in the area vis a vis the traffic impact assessment report to address the project’s contribution to local traffic 5. Construct an appropriate drainage system to mitigate/abate the effects of flooding to adjacent areas |
| **DENR-Forest Management Bureau (FMB)** |
| 1. The proponent shall secure tree cutting permit if any |
| **DOLE – Bureau of Working Condition** |
| 1. The proponent shall comply with the Labor Code of the Philippines 2. Provide PPEs for the workers if their work requires so 3. Personnel and workers hired shall as much as possible be sourced locally or within the host community pursuant to Department Order 2021 Series of 2021 |
| **BFP – Bureau of Fire Protection** |
| 1. The proponent shall comply with the fire safety protection requirements of the Fire Code of the Philippines |
| **MGB- Mines and Geosciences Bureau** |
| 1. The proponent shall secure a geological verification report (GVR) prior to project implementation |
| **Department of Human Settlements and Urban Development (DHSUD)** |
| 1. Maintain a 9% open space allocation of the total project area as green area or landscaped area for indigenous or adaptable species of grass, shrubs and trees to help in providing more permeable surface as per DENR-EMB Memorandum re: “Open Space Requirement of Environmental Compliance Certificate (ECC) for Land Development Project” dated 16 June 2015 and The Philippine Green Building Code of June 2015. |

For the dissemination and proper action of the agencies concerned.



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