****Republic of the Philippines

Department of Environment and Natural Resource

**ENVIRONMENTAL MANAGEMENT BUREAU**

%embaddress%

%embtelephoneno%

%emailaddress%

Visit us at %website%

%dategenerated%

**%referenceno%**

***%representative%***

%representativedesignation%

**%proponentname%**

%proponentaddress%

Subject:  **ENVIRONMENTAL COMPLIANCE CERTIFICATE**

Dear Sir/Madam;

This refers to the Environmental Compliance Certificate (ECC) application for the proposed %projectname% to be located at %projectaddress%.

After satisfying the requirements of the said application, this Bureau has decided to grant an ECC for the above-mentioned project.

With the issuance of this ECC, you are expected to implement the measures presented in the Initial Environmental Examination Checklist (IEEC), intended to protect and mitigate the project’s 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 be used as an authorization to implement the project, you may proceed with the implementation only after securing all the necessary and relevant permits from other pertinent Government Agencies. This Office shall be monitoring the project periodically to ensure strict compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.

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**%approver%**

%approverdesignation%

****Republic of the Philippines

Department of Environment and Natural Resource

**ENVIRONMENTAL MANAGEMENT BUREAU**

%embaddress%

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%emailaddress%

Visit us at %website%

**ENVIRONMENTAL COMPLIANCE CERTIFICATE**

(Issued under Presidential Decree 1586)

**%referenceno%**

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

SUBJECT ONLY to the conditions and restrictions set in this ECC and in the attached document labelled as Annexes A and B.

This Certificate is issued with the following details:

**PROJECT DESCRIPTION**

*The ECC covers the proposed %projectname% with an area of %projectarea% to be located in %projectaddress%, Region %region%.*

*%projectdescription%*

This Certificate is issued in compliance with the requirements of Presidential Decree No. 1586, and in accordance to DENR Administrative Order (D.A.O.) No. 2003-30. Non-compliance with any of the provisions of this Certificate shall be a sufficient cause for the cancellation of this Certificate 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 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 of this Certificate.

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

Recommending Approval:

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**%eiachief%**

Chief, Clearance & Permitting Division

Approved:

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**%approver%**

%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** | | | |
| Site Development/Site Clearing | | | |
| 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. Operation Phase | | | |
| Operation and Maintenance of the Main and Support Facilities | | | |
| Generation of solid wastes | * Provision and maintenance of Materials Recovery Facility * Implement recovery re-use and recycling of waste materials * Provide receptacles / bins for solid wastes * Composting of Organic Wastes | 100% compliance with RA 9003 | |
| 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 | |
| Noise pollution due to operation of heavy equipment during silt removal | * Use of mufflers and exhaust silencers * All workers must be equipped with PPEs | 100% Noise within standard | |
| Generation of effluents due to wastewater generation | * Monitoring of the following significant effluent quality parameters: * Total Suspended Solids * pH * Oil and Grease * Fecal/Total Coliform | 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. 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
15. 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.

|  |
| --- |
| ***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 |

For the dissemination and proper action of the agencies concerned.![Background pattern

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