****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, pursuant to its Implementing Rules and Regulation, the Department, through this Office 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**

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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 construction and operation of *%projectname%*, with an annual capacity of *%projectcapacity%* using *%??%* occupying anarea of *%projectarea%*.  *%projectdescription%*  *%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** |
| **A. Construction Phase** | | |
| A.1 Site Development including minor excavation | | |
| Degradation of surface water quality due to contamination from domestic wastewater | * Provide (indicate number) 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 temporary septic tank or wastewater collection system for workers * Hauling of wastewater from portalets/septic tank 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 |
| 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 hauled by third party hauler 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 | 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 |
| Generation of air pollutants from heavy equipment and machineries | * Preventive maintenance of heavy equipment and provision of sound proofing. | 100% compliant to RA 8749 |
| **B.Operation/Implementation Phase** | | |
| B.1 Delivery and transfer of aggregates/concrete) to Project Site | | |
| Potential spillage of raw materials from trucks  Generation of dust | * Trucks are fully covered with canvass or tarpaulin * Trucks are fully covered with canvass or tarpaulin | 100% no spillage of raw materials |
| B.2 Operation of the crushing and batching (aggregates/concrete) plant  (ie. crushers, screens) | | |
| Degradation of air quality due to generation of particulates | * Use of the following: * Cyclone dust collector * Bag filters (e.g. nomex, aramid fibers etc. ) * Provision of closed loop silo or silo connected to dust collector with fabric filters to avoid escape of cement particles * Proper perimeter fencing sufficient enough to prevent dust dispersion or dust liberation to nearby communities | 100% compliant to RA 8749 |
| Generation of noise from equipments (crushers, screens etc.) | * Provision of enclosures or muffling devices on engines and equipments * Use of sound absorbing liners (e.g. rubber) * Daytime operation only, or secure permit/clearance from concerned LGU if operating at nightime | 100% within noise standards |
| Generation of used oil (from motorpool) and other hazardous wastes (i.e. used batteries, fluorescent lamps) | * Provision of storage facility/area and collection of hazardous wastes by DENR accredited 3rd party hauler and treater | 100% compliant to RA 6969 |
| Generation of process wastewater that potentially cause pollution of nearby bodies of water | * Provision of wastewater collection and treatment system (ie. series of setling pond) to capture all contaminated process wastewater | 100% compliant to RA 9275 |
| Generation of domestic wastewater | * Provision of septic tank, to be siphoned regularly by third party hauler with existing treatment facility covered by valid Discharge Permit   • Provision of siltation pond for collection of run-off water |
| Generation of solid wastes | * Provison of Materials Recovery Facility (MRF) * Proper segregation of wastes with proper labelling, and wastes materials manifest indicating the volume of waste and date of collection * Hauling of domestic solidwaste by LGU or third party hauler with permit/clearance from LGU for proper disposal | 100% compliant to RA 9003 |
| Generation of effluents due to wastewater generation | * Monitoring of the following significant effluent quality parameters: * BOD * Total Suspended Solids | 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. The proponent shall install, maintain, and operate any collection, handling, treatment, storage and disposal facilities or any system serving different sources of solid waste. The system shall be properly operated to ensure prevention of air, water, and any other pollution at all times;
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 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 PCO and secure accreditation at the EMB within Six (6) months from the issuance of 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. 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;
5. **RESTRICTIONS**
6. 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;
7. 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; and
8. 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 ensure compatibility of the project location in relation to zoning classification. 2. 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. 3. The proponent shall coordinate with the concerned LGU for the implementation of Solid Waste Management Plan. 4. The proponent shall comply with the Building Code and Sanitation Code of the Philippines. 5. The proponent shall implement emergency response plan and disaster preparedness program in case of emergencies. 6. The proponent shall submit a traffic management plan |
| **DENR - Forest Management Bureau (FMB)** |
| 1. The proponent shall secure Tree Cutting Permit (if any). |
| **DOLE – Bureau of Working Conditions** |
| 1. The proponent shall comply with the Labor Code of the Philippines |
| **DILG - Bureau of Fire Protection** |
| 1. The proponent shall comply with fire safety protection requirements of the Fire Code of the Philippines |
| **DENR - Mines and Geosciences Bureau** |
| 1. The proponent shall comply with provisions of the Mining Act of 1995. |

For the dissemination and proper action of the agencies concerned.



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