****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%

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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 %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** |
| 1. **Construction Phase** | | |
| A.1 Site Development including excavation (Clearing and Grubbing) | | |
| Dust emission from site preparation | Maintain a misty access road surface within the project site by sprinkling water at least thrice (3x) a day during the dry season | 100% no dust generation |
| Noise pollution from delivery trucks | Use of mufflers and exhaust silencers | 100% Noise within standard((NPCC MC 002 Series of 1980) |
| 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((NPCC MC 002 Series of 1980) |
| 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 should 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 shall be transferred in the road |
| Generation of  construction debris | Segregation and proper storage of  construction debris to be hauled by a contractor. | 100% hauled/ collected by the third party and should always be stockpiled in a safe place |
| Potential siltation due to soil erosion | Construction of soil erosion control measures either by/such as but not limited to sediment trap and barriers or planting of grasses/trees.  Stockpiles shall be placed away from the watercourses to prevent the transport of soil and sediment. | 100% no soil erosion/siltation |
| A.2 Construction of Roads and Bridges | | |
| Potential siltation of nearby bodies of water due to surface water run-off | Provision of sediment trap/siltation pond Construction of soil erosion control measures either by/such as but not limited to sediment trap and barriers or planting of grasses/trees.  Stockpiles shall be placed away from the watercourses to prevent the transport of soil and sediment.. | 100% no siltation |
| Degradation of surface water quality due to contamination from oil, fuel or other lubricant  agents leaks from works, installation and other  construction works | Implement organized waste storage, where bulk waste oils and lubricants are placed in  impermeable area with appropriate  secondary containment | 100% compliance  with RA 9275 |
| Dust emission | Implement speed limit for heavy equipment/vehicles  Maintain a misty access road surface within the project site by sprinkling water at least thrice (3x) a day during the dry season | 100% no dust emission |
| Noise pollution from heavy equipment facilities | Use of mufflers and exhaust silencers  Limit the construction time to given standard hours or limit night work to avoid the distraction of nearby establishments like residential areas  Work involving the handling of noisy and/or vibrating power tools/ equipment shall be with a maximum of 2 hours per day (for 8- hour work, duty cycle should be 1:4) | 100% no noise pollution |
| Generation of used oil (from motor pool) and other hazardous materials | Provision of storage facility/area and collected by hazardous wastes DENR accredited 3rd party hauler and treater | 100% compliant to RA 6969 |
| Generation of construction debris | Proper collection of construction debris Solid Waste Management Program in compliance to RA 9003  Collection of construction debris third party hauler with valid permit/clearance from LGU | 100% collected/hauled construction debris |
| A.3. Construction Installation, and operation of temporary site facilities (field offices and barracks) | | |
| Generation of solid  Wastes | Segregation of wastes and provision of waste storage facility  Provision of an MRF including composting area  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 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 |
| 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 effluents due to wastewater generation | * Monitoring of the following significant effluent quality parameters: * BOD * Total Suspended Solids * Oil and Grease | 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. 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. 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.
2. The proponent shall ensure that all affected properties and stakeholders shall be justly compensated based on the existing guidelines of DPWH. The proponent shall submit a report containing compensation based on the result of the survey;
3. The proponent shall ensure not to damage private or public structure/utilities (i.e. electric post, water supply pipes, etc.). In the event that such accident occurs, proper and immediate restoration and/or compensation should be undertaken;
4. The proponent shall provide warning devices/signs and construction site shall be illuminated during night time to avoid accidents;
5. 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
6. The proponent shall ensure that its contractors and sub-contractors strictly comply with the relevant conditions of the Certificate;
7. 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;
8. **RESTRICTIONS**
9. 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;
10. 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 or transfer of location, or realignment, shall be subject to a new EIA study; and
11. 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.
12. No cutting of trees specially banned species shall be done along the route without proper clearance from authorities and be subjected to Forestry laws, rules and regulations. Permit to Cut from Forest Management Services (FMS) shall be secured prior to cutting of trees. Burning of waste generated from land clearing such as leaves and branches shall be strictly prohibited. Moreover, for every tree cut (with permit), 100 trees shall be planted for replacement

**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 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 maintain the drainage ways along with the road grading; 5. The proponent shall coordinate with the concerned LGU(s) in the implementation of traffic management plan 6. The host communities will be kept informed of the duration and timing of any noisy construction |
| **DENR- Mines and Geosciences Bureau (for bridge projects)** |
| 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 |
| **DENR-~~Forest Management Bureau (FMB)~~** |
| 1. The proponent shall secure tree cutting permit 2. The proponent shall comply with the provisions setforth in the PAMB Clearance, if any |
| **DOLE – Bureau of Working Condition** |
| 1. The proponent shall comply with the Labor Code of the Philippines |
| **DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS** |
| 1. The proponent shall coordinate for acquisition the Road-Right-of-Way   *If the proponent is not the DPWH* |
| **NATIONAL COMMISSION ON INDIGENOUS PEOPLE** |
| 1. The proponent shall secure Free and Prior Inform and Consent (if applicable) |
| **DENR - Biodiversity Management Bureau (BMB) (if applicable)** |
| 1. **The proponent shall coordinate with BMB for the preparation and implementation of the Biodiversity and Monitoring Systems pursuant to Technical Bulletin Nos. 2016-05 and 2019-04** |

For the dissemination and proper action of the agencies concerned.



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