****Republic of the Philippines

Department of Environment and Natural Resource

**ENVIRONMENTAL MANAGEMENT BUREAU**

%embaddress%

%embtelephoneno%

%emailaddress%

Visit us at %website%

%dategenerated%

**%referenceno%**

(%amending%)

**s**

***%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**

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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 proposed %projectdescription% with %parameter% of %projectsize% %unitofmeasure% shall have the following facilities:  %geocoordinates%  %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** |
| **Construction Phase** | | |
| **RA 6969** | | |
| A.1 Construction of Support Facilities | | |
| 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 |
| **RA 8749** | | |
| A.1 Site Development including minor excavation | | |
| Generation of dust from site preparation | Maintain a wet access road surface/project site by sprinkling of water at least twice (2x) a day during dry season | 100% compliance to RA 8749 |
| A.2 Delivery of construction materials to project site | | |
| Noise pollution from delivery trucks | Use of mufflers and exhaust silencers | 100% Noise within standard (NPCC MC 002 Series of 1980) |
| A.3 Construction of Support Facilities | | |
| 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) |
| **RA 9003** | | |
| A.1 Site Development including minor excavation | | |
| Generation of spoils (including excavated soils) | * Spoil materials will be hauled by third party hauler with approved permit/clearance from LGU * Trucks shall 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 |
| A.2 Construction of Support Facilities | | |
| 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 |
| **RA 9275** | | |
| A.1 Site Development including minor excavation | | |
| Potential siltation of nearby bodies of water due to soil erosion | * Provision of sediment control measures such as sediment traps, slope stabilization, etc. * 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; | 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 |
| ~~Degradation of groundwater due to contamination from tombs~~ | * ~~Provision of liner~~ | ~~100% no contamination of groundwater~~ |
| **Operational Phase** | | |
| **RA 6969** | | |
| Possible spillage of toxic /hazardous materials | * Provision of bund floors/walls | 100% no spillage to soil or bodies of water |
| Generation of toxic/ hazardous/ pathogenic wastes | * Provision of enclosed properly labelled storage for toxic/hazardous/pathogenic wastes * Collection of hazardous wastes by DENR accredited 3rd party haulers/treaters * Hazardous waste generator ID shall be secured from EMB. | 100% compliant to RA 6969 |
| **RA 8749** | | |
| ~~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 standard~~ |
| 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 gas emissions from point sources, such as crematorium | * Provision of smoke stack and regular maintenance of crematorium oven * Provision of adequate air/dust pollution control device for the cremation device (e.g. for emissions- Afterburner, secondary chamber. For dusts- water scrubber) | 100% compliance with DENR emission standards (RA 8749) |
| **RA 9003** | | |
| 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 * Hauling of solid wastes by third party hauler with permit/clearance from LGU | 100% conformance to RA 9003 |
| **RA 9275** | | |
| 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 |

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 strictly comply with the DENR Standards all times particularly for the following:~~
7. ~~shall install and maintain a sewage treatment facility to treat wastewater in accordance with all the provisions of RA 9275, the Philippine Clean Water Act of 2004 and its IRR:~~
8. ~~comply with the provisions of RA 8749, the Philippine Clean Air Act of 1999 and its IRR;~~
9. ~~shall provide collection, storage, handling, and disposal system in accordance with the provisions of RA 6969, the Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 and its IRR;~~
10. ~~provisions of RA 9003, the Ecological Solid Waste Management Act of 2000 and its IRR;~~
11. Establish at least a four (4) meters buffer zones along the periphery of the project site with appropriate species/dense vegetation cover to enhance the condition of the ecosystems and to serve as noise and dust buffers;
12. 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 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.
13. 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: The cistern shall be appropriately designed (~~i.e. capacity of 400liter per sqm of floor area or 0.5 gallons per square foot per inch of rain);~~
14. 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
15. 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;
16. Any inconsistency or misrepresentation of data, information, plans, proof of authority, land use compatibility, or any supporting documents in the submitted ECC application in comparison with the actual implementation as determined by this Office shall be a ground for the suspension of this ECC;
17. Any complaint and issue arising from the ownership or right over the area/s covered shall be resolved by the Proponent with the appropriate concerned Government Agency/Entity (e.g. DENR, Affected LGUs, Registry of Deeds, Judicial Courts, etc);
18. **RESTRICTIONS**
19. 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;
20. No cremator machine shall be installed without any appropriate air/dust pollution control facility or dust control measures to ensure compliance with RA 8749 and its IRR.
21. If the project is not implemented for five (5) years from the date of ECC issuance, the same is deemed expired. The reckoning date of project implementation is the date of ground breaking, based on the Proponent’s work plan as submitted to EMB;
22. The excess excavated materials shall be disposed of properly and secure that it will not cause erosion or siltation. In the event that the Proponent may commercialize the excess excavated materials, corresponding permit shall be secured from the concerned government agency.
23. The Proponent shall only acquire backfilling materials from legitimate sources with an ECC and permits;
24. Land clearing shall be limited to the project area. Any destruction of adjacent properties related to the Proponent’s construction and operation shall be rehabilitated and affected parties shall be duly compensated;
25. 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
26. 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 |
| **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 |
| **BFP – Bureau of Fire Protection** |
| 1. The proponent shall comply with the fire safety protection requirements of the Fire Code of the Philippines |
| **Department of Health** |
| 1. The proponent shall secure an initial clearance in establishing and opening of a public cemetery or memorial park (insert DOH reference) |

For the dissemination and proper action of the agencies concerned.



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