

ENVIRONMENTAL COMPLIANCE CERTIFICATE

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The **ENVIRONMENTAL MANAGEMENT BUREAU (EMB)** of the **Department of Environment and Natural Resources (DENR), Region VII** hereby grants this **ENVIRONMENTAL COMPLIANCE CERTIFICATE (ECC)** to the **DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS (DOTC)** for the proposed **PANGLAO AIRPORT DEVELOPMENT PROJECT** located at **Barangays Bolod and Tawala, Municipality of Panglao, Province of Bohol** after complying with the **Environmental Impact Assessment (EIA)** requirements pursuant to P.D. 1586.

WHEREAS, the Inter-Agency Memorandum of Agreement on Environmental Impact System Coordination was signed on 26th day of June 1992 by the DENR and among the different government agencies to support the Philippine EIS System;

WHEREAS, pursuant to P.D. 856, otherwise known as the Sanitation Code of the Philippines and its Implementing Rules and Regulations dated September 30, 1996, the Department of Health is mandated to regulate commercial establishments through issuance of sanitary permit;

WHEREAS, pursuant to the P.D. 442 otherwise known as the Labor Code of the Philippines and its Implementing Rules and Regulations, the Department of Labor and Employment is mandated to regulate/create Occupational Health and Safety Standards for all Industries through issuance of Permit to Operate;

WHEREAS, pursuant to P.D. 1067, otherwise known as the "Water Code of the Philippines", the National Water Resources Board is mandated to regulate the utilization, exploration, development and control conservation or protection of water resources;

WHEREAS, pursuant to PD 705, otherwise known as the Revised Forestry Code of the Philippines, the Forest Management of the DENR is mandated to regulate the cutting, gathering, collecting, and utilization of naturally grown trees and premium hard species grown in private lands through the issuance of PLTP/SPLTP permit;

WHEREAS, pursuant to R.A. 7160, otherwise known as the Local Government Code, the City Government is mandated to regulate building and other commercial establishments, which shall include but not limited to the following;

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| a. Issuance of Fencing Development, | c. Structural and building permits; |
| Sanitary and Business Permits; | d. Solid Waste Management; and |
| b. Drainage Clearance; | e. Area Zoning; |

WHEREAS, this ECC is valid only, if the project area is properly zoned by the Municipality of Panglao Zoning Board and if an additional survey studies of the direct impact areas and directly affected families, legal permits and licenses from other concerned government agencies are secured otherwise this ECC is null and void;

WHEREFORE, the implementation of their policy, rules and regulations related to the project, as well as the monitoring and regulation of the above permits shall be the responsibility of the respective government agencies concerned;

This Environmental Compliance Certificate (ECC) is hereby issued subject to the following terms and conditions to be monitored by the MMT, concerned CENRO/PENRO and/or EMB Regional VII Office;

I. PRE-CONSTRUCTION/CONSTRUCTION PHASE:

1. That this Certificate is issued as one of the requirements by other concerned agencies for any permit issuances and is valid only for the airport development covering an area of one hundred seventy (170) hectares with corner 1 geographical coordinates of 9° 34' 50.421" North Latitude and 123° 44' 39.562" East Longitude consisting of the following:
 - a) Airport runway
 - b) Passenger terminal building
 - c) Cargo terminal building
 - d) Air Control tower
 - e) Administration building
 - f) Apron
2. That an amount of One Million (Php 1,000,000.00) Pesos as Surety Bond and One Million (Php 1,000,000.00) Pesos as Cash Fund should be established and deposited in any bank by the proponent as reserve fund for the Environmental Guarantee Fund (EGF) of the project to compensate aggrieved parties to any damages to life or property, conduct of environmental research and to finance restoration and rehabilitation of environmental quality caused by the project implementation. This fund shall be replenished once the balance falls below 50% and shall be maintained throughout the lifespan of the project;
3. That a Memorandum of Agreement (MOA) for the establishment of an Environmental Guarantee Fund (EGF), creation of the Multi-partite Monitoring Team (MMT), and establishment of an Environmental Monitoring Fund (EMF) to support the MMT ECC compliance monitoring activities should be prepared and submitted to this Office sixty (60) days prior to project implementation;
4. That an inventory and mapping of seventy (70) directly affected families should be conducted within sixty (60) days from release of this Certificate. Compensation of these project affected persons and properties should be effected prior to the start of construction activities;
5. That consultative meetings/focus group discussions of affected landowners, business owners and beach resort operators should be conducted prior to any site development activities and process documentation report should be submitted to this Office. A Community Relations Officer (CRO) should be designated for this purpose to resolve issues/concerns and responses of the project;
6. That a Community Social Development and Management Program should be conducted one (1) month prior to start of construction activity that will address among others livelihood programs, basic services, etc.
7. That prior to land clearing, bulldozing and site development, endangered animals, insects and other wildlife species shall be allowed to move freely to migrate to other areas;
8. That sources of construction materials should be legitimized by an ECC;
9. That close monitoring should be undertaken by the project proponent to ensure efficiency at all stages of the project implementation and to immediately address any environmental changes/hazards at any such stage;
10. That construction design of the airport should be in accordance with detailed technical specification of the Department of Transportation and Communications;
11. That inventory of trees with commercial value should be conducted prior to site development and cut trees should be covered with Permit to Cut from the Forest Management and

12. That a systematic traffic management and operation such as installation of traffic signs/warning signs, detours, and re-routing schemes should be implemented to maintain smooth flow of traffic. Affected existing national and barangay road systems passing inside the airport fence line should be properly rerouted and coordinated with the Department of Public Works and Highways;
13. That drainage systems should be provided with catch basins/sediment traps and sewerage line should be constructed within the project area separately and distinct from each other. The sewerage line should be directed to the Centralized Sewage Treatment Facility and an Authority to Construct (A/C) and Permit to Operate (P/O) should be secured from this Office prior to construction and operation respectively;
14. That cistern for rainwater should be provided and same may be utilized for irrigation of plants/landscape, flushing restrooms, and any other similar usages;
15. That planting of appropriate tree species with thick foliage shall immediately be effected within the project perimeter area and open spaces to serve as buffer zone and noise suppression of the airport operation and to compensate the loss of vegetation caused by the project implementation. It shall be maintained throughout the lifespan of the project;
16. That proper excavation, landfilling method should be employed and unsuitable excavated material should be managed and disposed of properly. Same activity should be done in a systematic manner to prevent possible adverse damage to seawater quality and the marine environment;
17. That road signs and warning signs should be installed on strategic areas specifically on danger zones to prevent any untoward accidents;

II. OPERATION PHASE:

18. That any development activity, process or operation inherent in the project which has pollution, toxic or hazardous potential shall be subject to pertinent provisions of P.D. 984, R.A. 8749, R.A. 6969 and R.A. 9003, "The Pollution Control Law", "The Clean Air Act", "The Toxic and Hazardous and Nuclear Waste Control Act" and "The Ecological Solid Waste Management Act" respectively, and its Implementing Rules and Regulations. Authority to Construct (A/C) and Permit to Operate (P/O) for wastewater treatment facility, air pollution source equipment and its corresponding pollution control device should be secured from this Office prior to installation and operation respectively;
19. That effluent from the Centralized Sewage Treatment Facility should conform with the standards set forth in the Implementing Rules and Regulations of P.D. 984;
20. That any expansion from the approved operation and additional facilities/amenities shall be subject to another EIA requirements and this ECC may be amended or modified by this Office as the circumstances warrant or as the need arises, with due notice to the Project Proponent;
21. That all other mitigating/enhancement and rehabilitating measures contained in the Environmental Impact Statement (EIS) not otherwise specified in this Certificate should be strictly implemented such as:
 - Implement approved resettlement plan and secure relocation site for affected families
 - Provision of secondary containment and lining for fuel and oil storage areas
 - Regular watering of exposed areas to minimize dust generation and dispersion
 - Proper scheduling of the delivery of construction materials
 - 90 % of the workforce should come from Panglao and nearby municipalities
 - Provision of noise control structures
 - Implement contingency response plan

22. That a 2' x 4' billboard containing this message " Notice to the Public, This project (title of the project) of (name of proponent) has been issued an Environmental Compliance Certificate (ECC Number) by the Department of Environment and Natural Resources (DENR) Region VII on (date of issue)" must be installed at entry/exit points of the project site facing the road to inform the general public of the ECC issuance within thirty (30) days upon receipt thereof. The proponent shall post a copy of this approved ECC in a barangay bulletin board once within thirty (30) days from receipt thereof. An accomplishment report such as pictures of the posted ECC and installed billboards must be submitted to this Office as proof of compliance of the required publication within sixty (60) days from receipt of ECC;
23. That transfer of ownership of this project carries the same conditions as contained in this Certificate for which written notification should be made by herein grantee to this Office within fifteen (15) days from such transfer; and

THAT THIS ECC SHOULD NOT BE MISCONSTRUED AS A PERMIT, RATHER A SET OF CONDITIONALITIES WHICH SHOULD BE FOLLOWED BY THE PROJECT PROPONENT IN ALL STAGES OF THE PROJECT IMPLEMENTATION IN ORDER TO MITIGATE POTENTIAL ADVERSE IMPACTS OF THE ENVIRONMENT.


Non-Compliance to any of the above stipulations shall be sufficient cause for the suspension or cancellation of this **Certificate** and/or Imposition of a fine in an amount not to exceed **Fifty Thousand Pesos (P 50,000.00)** for every violation thereof, at the discretion of this Office in accordance with **Section 9 of P.D. 1586**.

Given this 4th day of June 2003.

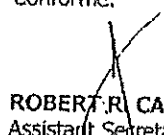
Approved by:


BIENVENIDO L. LIPAYON
Regional Director

Recommending Approval:


WILLIAM P. CUÑADO
Chief, EIA Division

Conforme:


ROBERT R. CASTANARES
Assistant Secretary for Planning and Project Development
Department of Transportation and Communications

That this Certificate should be posted in a conspicuous location clearly visible to the public and shall be adequately framed or otherwise protected against damage.

PROCESSING
FILING
RESEARCH
SCREENING

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