

# PIGGERY FARM PROJECT

## Initial Environmental Examination (IEE) Checklist

### GUIDE FOR PROPONENT

Below is the IEE Checklist for Piggery Farm Project with a population from 100 to 1000 pigs. Read the questions carefully and provide the appropriate answers in the spaces/blocks provided. Use additional sheets if necessary and provide attachments as directed/required.

Misleading statements and erroneous answers provided in the blocks/spaces are basis for legal actions and revocation of Environmental Compliance Certificate (ECC).

Project Proponent: \_\_\_\_\_

Project Location: \_\_\_\_\_  
(Street, Barangay, Municipality, Province/City)

Name of Proponent: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
(State Complete Address: Street, Barangay, Municipality, Province/City)

Telephone Number(s) \_\_\_\_\_

Fax Number(s) \_\_\_\_\_ e-mail: \_\_\_\_\_

#### A. GENERAL INFORMATION

##### 1. Project Ownership

/ Single Proprietorship

/ Corporation

/ Partnership

/ Others (cooperative, association,  
NGO, etc.)

##### 2. Project Capitalization : PhP \_\_\_\_\_

Equity : PhP \_\_\_\_\_

External Financing: PhP \_\_\_\_\_

### 3. Project Objectives/Rationale

Present a brief but complete description of the proposed undertaking. Include among others the reasons why the project is proposed.

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## B. PROFILE OF THE PROPOSED SITE

1. Land

Land Area Covered by the Project \_\_\_\_\_ (sq. m.)  
Basis for Land Ownership: (Attach documents for each marked box/space)

☐ OCT/TCT                      ☐ Lease Contract                      ☐ Others

## 2. Land Use Classification of the Project Site

☐ Commercial      ☐ Agro-Industrial      ☐ Industrial      ☐ Agricultural

*Attach Location Clearance duly issued by MPDC/HLURB*

### 3. Accessibility to the site (Modes/Routes)

Barangay Road: \_\_\_\_\_

Provincial/National High-Way: \_\_\_\_\_

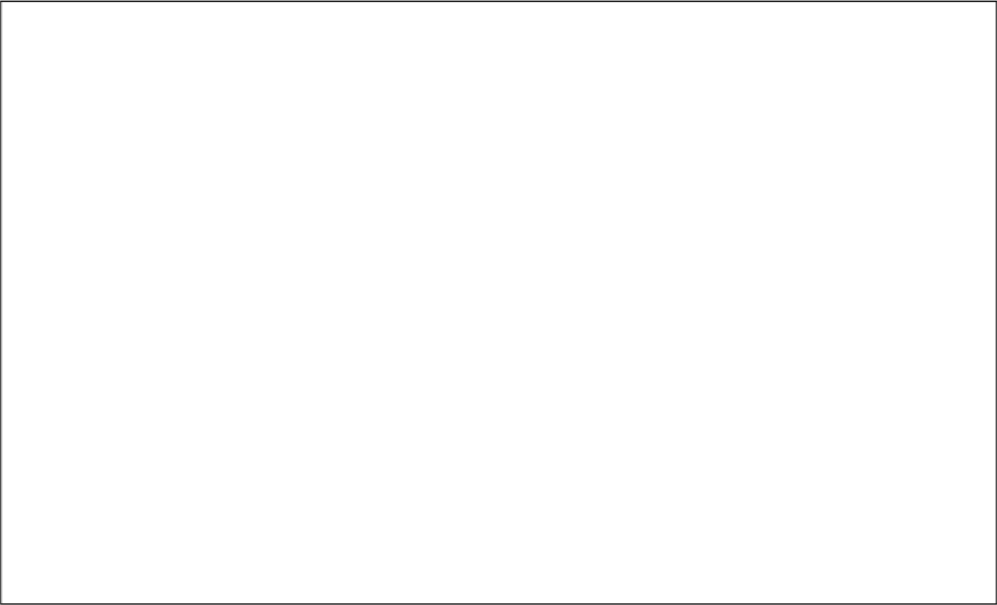
Private Road: \_\_\_\_\_

(Please identify the access)

*(Please identify the access)*

4. Picture of the site:

*North View*



*South View*



C. PROJECT COMPONENTS

Hog Population \_\_\_\_\_

Broken down as:

Sows : \_\_\_\_\_ heads  
Boars : \_\_\_\_\_ heads  
Piglets : \_\_\_\_\_ heads  
Fatteners : \_\_\_\_\_ heads

Extent of Operations:

☐ Breeding    ☐ Fattening / Finishing    ☐ Slaughtering    ☐ Processing  
☐ Marketing

1. List of Equipment/Facilities:

Equipment/Facilities	No of Units	Capacity

2. Infrastructure:

Infrastructure (*attach properly scaled site development plan*)

Infrastructure	Units	Floor Area

3. Utilities

3.1 Power Utilities

Utility	No. of Units	Source/Method (Generator Set and/or Local Power supply)	Out Put (kV or Watts)

3.2 Water Utilities

Water Utilities	No. of Units	Source/Method of Water extraction	Out Put (gal/hour)

4. Waste Production

Type of Waste	Description/Source	Volume m <sup>3</sup> /day
Wastewater		
Solid Waste		
Dust Particulate		
Others (pls. specify)		

D. DESCRIPTION OF ENVIRONMENTAL SETTING

1. Physical Environment

1.1 Terrain (%Slope)

- [ ] Flat or Level (0-3)
- [ ] Level to Undulating (3-8)
- [ ] Undulating to Rolling (18-30)
- [ ] Rolling to moderately steep (18-30)
- [ ] Moderately steep to slightly mountainous (30-50)
- [ ] Very mountainous (Above 50)

1.2 Nearest Waterbodies

Please Check Body of Water in the Vicinity of Proposed Site	Name of Water Body	Location (specify complete address as sitio, barangay, town and province	Current Usage of Water Body (domestic, industrial, agricultural	Distance from the Proposed Project Area (kilometers)
<input type="checkbox"/> Creek				
<input type="checkbox"/> River				
<input type="checkbox"/> Sea				
<input type="checkbox"/> Others				

1.3 Immediate Point of Waste Discharge: \_\_\_\_\_ (Specify water body)

1.4 Ultimate Destination of Discharge: \_\_\_\_\_ (Specify water body)

2. Immediate Adjoining Areas

Please Check Appropriate Land Use in the Vicinity of the Proposed Site	Location (specify sitio, barangay, town and province)	Distance from Project Area (in kilometers)
<input type="checkbox"/> Agricultural		
<input type="checkbox"/> Agro-Industrial		
<input type="checkbox"/> Residential		
<input type="checkbox"/> Institutional		
<input type="checkbox"/> Commercial		
<input type="checkbox"/> Open Space		
<input type="checkbox"/> Others (pls. specify)		

3. Biological Environment

Please Check the Presence of the Following Ecosystem in the Vicinity of the Proposed Site		Location ( <i>specify sitio, barangay, town and province</i> )	Distance from Project area ( <i>in kilometers</i> )
<input type="checkbox"/>	Forest Land		
<input type="checkbox"/>	Wet Land		
<input type="checkbox"/>	Coastal/Marine		
<input type="checkbox"/>	Mangrove		
<input type="checkbox"/>	Protected Area		
<input type="checkbox"/>	Other(pls. Specify)		

No. of Trees to be affected during project implementation \_\_\_\_\_

4. Socio-Economic environment

4.1 Existing Settlements within the Project Area

Description	Unit	Mitigating Plan
Total Households that will be Dislocated		
Families that will be Relocated		
No. of Individuals from the Area that will Benefit (as employees / laborers)		

4.2 Are there facilities within the 500-meter radius of the project site?

No ☐ Yes ☐ if yes, please check appropriate box/boxes.

☐ Barangay Clinic

☐ School/s

☐ Municipal Hospital

☐ Public Market

☐ Others \_\_\_\_\_

4.3 Is there any public opposition against the project?

☐ No ☐ Yes

(Attach documents to support your answer)

4.4 Pre-Construction / Construction Phase

Components/ Parameter	Answer		Impacts	Mitigating/ Enhancement Measure <i>(Recommendation should come from the Inspecting Officer for compliance by the proponent)</i>
	Yes	No		
Will there be land clearing?				
Will there be vegetation clearing				
Will there be tree cutting?				
Will there be topsoil removal? Replacement				

Components/ Parameter	Answer		Impacts	Mitigating/ Enhancement Measure <i>(Recommendation should come from the Inspecting Officer for compliance by the proponent)</i>
	Yes	No		
Will there be excavation works and cut & fill activities?				
Will there be other earthmoving activities				
Will there be any slope modification or ground leveling?				
Will there be increased traffic movement in the area?				
Will there be an increase in economic activity in the area?				
Will there be an increase in availability of employment?				
Will there be displacement of people in the area?				
Will the displacement involve relocation of affected parties?				

4.5 Operation and Maintenance Phases

Components/ Parameter	Answer		Impacts	Describe your Mitigating/ Enhancement Measure	
	Yes	No			
Wastewater				Physical Treatment	
				Biological Treatment	
				Tertiary Treatment	
				Others	
Odor				Chemical Treatment	
				Feed Additives	
				Green Zone Establishment	
				Others	
Solid Waste Production				Composting	
				Landfill	
				Contractor Buying	

Components/ Parameter	Answer		Impacts	Describe your Mitigating/ Enhancement Measure	
	Yes	No			
				Mortality Pit (for Livestock Moralities)	
				Others	
				Cyclone Dust Collection	
				Bag House	
Air Pollution (from Feedmill)					

4.6 Attach scheme of treatment for the proposed wastewater facility/plans with dimensions and description of each of the treatment units.

4.7      Attach Location Plan for composting / Landfill Area

4.8      Attach Equipment Lay-out of the Feedmill Plant, Air Pollution Control Facilities and Mortality Pit detail.



E. ATTACHMENTS

1. Governing permits / clearance (attach photocopies of documents)

PERMITS/CLEARANCES	ATTACHED?	
	YES	NO
Business Permit		
Sanitary Permit		
Building Permit		
Water Rights Permit (NWRB)		
Endorsement from LGU		
Locational clearance/ certificate of Locational Viability (HLURB Clearance)		

2. Other attachments

DESCRIPTION	ATTACHED?	
	YES	NO
Transfer certificate of Title		
Project Vicinity Map/Sketch		
Site Development		
Map/delineation of primary & secondary impacts areas		
Endorsement from the LGU (Barangay/Municipal Certificate)		
Construction Schedule in GANTT Chart Form		

F. ENVIRONMENTAL MANAGEMENT PLAN

Project: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Impact Mitigation Enhancement Measure	Period of Implementation	Responsible Party

G. RESULT OF SITE VERIFICATION REPORT / RECOMMENDATION

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Checked/Surveyed by:

Conforme:

\_\_\_\_\_  
EMB

\_\_\_\_\_  
Proponent

## **ACCOUNTABILITY STATEMENT OF PREPARER**

This is to certify that the data on information contained in the enclosed Initial Environmental Examination (IEE)/ Environmental Impact Statement (EIS) is true to the best of my knowledge and information and that an undertaken in accordance with the dictate of reasonable and sound judgment. Should I learn of any information, which would make the enclosed EIS/IEE inaccurate, I shall bring said information to the attention of the Environmental Management Bureau of the appropriate DENR Regional Office.

I hereby bind myself to answer for penalty that may be imposed for any misrepresentations or failure to state materials information in the enclosed IEE/EIS.

In witness whereof, I hereby set our hands this \_\_\_\_\_day of \_\_\_\_\_ at \_\_\_\_\_.

Accredited IEE/EIS Preparer

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_,  
affiant exhibiting her/his Community ax Certificate No. \_\_\_\_\_ issued on \_\_\_\_\_  
at \_\_\_\_\_.

Notary Public

Doc. No. \_\_\_\_\_  
Page NO. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series 1996.

**ACCOUNTABILITY STATEMENT OF PROJECT PROPONENT**

This is to certify that all information in the enclosed Initial Environmental Examination (IEE)/ Environmental Impact Statement (EIS) is true, accurate, and complete. Should we learn of any information, which would make the enclosed EIS/IEE inaccurate, we shall bring said information to the attention of the Environmental Management Bureau of the appropriate DENR Regional Office.

We hereby bind ourselves jointly and solidarity with the preparers for any penalty arising from any misrepresentations or failure to state materials information in the IEE/EIS.

In witness whereof, we hereby set our hands this \_\_\_\_\_day of \_\_\_\_\_ at \_\_\_\_\_.

\_\_\_\_\_  
Project Proponent

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_,  
affiant exhibiting her/his Community ax Certificate No. \_\_\_\_\_ issued on \_\_\_\_\_  
at \_\_\_\_\_.

Notary Public

Doc. No. \_\_\_\_\_  
Page NO. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series 1996.

**CERTIFICATION FROM THE LOCAL GOVERNMENT UNIT**

This is to certify that the undersigned has read and understood the implications of the \_\_\_\_\_ on the surrounding areas. Further, I certify that I have consulted my respective constituents and that they interpose no objection whatsoever for the project.

Done this \_\_\_\_\_ day of \_\_\_\_\_, at \_\_\_\_\_.

By: \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, at \_\_\_\_\_ Affiant exhibiting to \_\_\_\_\_.

\_\_\_\_\_  
Signature