

AGRICULTURAL PRODUCTS PROCESSING, FOOD, FOOD BY-PRODUCTS AND RELATED INDUSTRIES
1.2 PROJECT COMPONENTS (Put “NA” if Not Applicable)

Project type:

Facilities <i>(please enumerate; use separate sheet, if necessary)</i>	No. of Units	Area (square meters)/ Capacity (tons/hour)	Specification/ Description
1. Material storage facility for:			
a. Raw materials (e.g., coconut, sugarcane, meat, milk, etc.)			
b. Chemical/process materials (e.g., additives, acids, etc.)			
c. Fuel, lubricants and similar materials			
d. Finished product (e.g., warehouse, freezer, etc.)			
e. Others, specify			
2. Processing facility			
a. Material preparation and handling (e.g., washing, screening, sorting etc.)			
b. Material size reduction/agglomeration			
c. Heating/Drying (direct heat/energy application)			
d. Processing (e.g., mixing, blending, refining, milling, pasteurization, etc.)			
e. Fermentation			
f. Distillation			
g. Finishing (e.g., freezing, filling, canning, etc.)			
h. Others, specify			
3. Support Facilities			

Project Name: _____

Initial Environmental Examination Checklist (IEE) Report Form for Food, Food By-product & Beverages
Manufacturing/Processing Plant Projects

Facilities <i>(please enumerate; use separate sheet, if necessary)</i>	No. of Units	Area (square meters)/ Capacity (tons/hour)	Specification/ Description
a. Boiler/s			
b. Water treatment facility (i.e. reverse osmosis etc.)			
c. Emergency generator set/s			
d. Admin support (e.g., canteen, office, clinic, quarters, etc.)			
e. Motor pool			
f. Others, specify			
4. Pollution Control Facility / Waste Management Facility			
a. Air pollution control facility (i.e. dust collector, bag house filter etc.)			
b. Wastewater treatment facility 1. Domestic wastewater 2. Process wastewater			
c. Solid waste management facility			
5. Drainage system			
6. Others, specify			

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Facilities <i>(please enumerate; use separate sheet, if necessary)</i>	No. of Units	Area (square meters)/ Capacity (tons/hour)	Specification/ Description
7. Others, specify			
8. Others, specify			
9. Others, specify			
10. Others, specify			

1.3 UTILITIES/REQUIREMENTS (Operation Phase):

Power/Energy and Water Requirements

Utilities	Estimated Demand/ Consumption (Total)	Source Breakdown	Projected Amount from Source specified
Power/Electricity	KWh	Grid	KWh
		Generator Set	KWh
		Others, please specify:	KWh
Water	m ³ /day	Local Water Utility Provider	m ³ /day
		Well in: (specify location):	m ³ /day
		Spring in: (specify location):	m ³ /day

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		River, Lake or other surface water : (specify name & location)	m ³ /day
		Others, please specify:	m ³ /day

Power/Energy and Water Efficiency Measures (if any)

Utilities	Proposed Efficiency/Conservation Measures	Estimated Savings for each Measure	Estimated Total Savings
Power/ Electricity		KWh	KWh
		KWh	
Water	Rainwater collection system with total capacity of	m ³ /day	m ³ /day
	Others, please specify:	m ³ /day	

1.4 MANPOWER AND TIMELINES OF PROJECT PHASES

Target start of Construction

Target Date of Commissioning

Target Start of Commercial Operation

Phase	Expertise/Skills	Requirement per Expertise/Skill	Total Requirement per project phase
a. Construction			

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b. Operation			

1.5 INDICATIVE PROJECT COST *(Initial Investment)*

PhP

US \$

(specify if with foreign investment)