

Department of Agriculture
Philippine Rural Development Project

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN (ESMP)

1.0 Project ID		
1.1 Project Name/Title	:	Oriental Mindoro Calamansi Trading Center with Buying Station in Poblacion III, Victoria and Trading Center in Bayanan II, Calapan City
1.2 Project Cost	:	P12,042,000.44
1.3 Project Location	:	Calapan City and Victoria, Oriental Mindoro

2.0 Proponent ID		
2.1 Name of Proponent	:	NAUJAN FARMERS ASSOCIATION (NaFA)
2.2 Address of Proponent	:	Calapan City, Oriental Mindoro
2.3 Contact Person	:	MR. CONRADO BALMES President, Oriental Mindoro Federation of Farmers Association (OMFFA) Cell phone no.: 091946623668

3.0 Project Design & Specifications. (Attach supplemental information where deemed necessary for planning/costing purposes)	
3.1	Type of building: <input type="checkbox"/> commercial (mixed use) <input type="checkbox"/> non-hazardous storage facility <input type="checkbox"/> commercial (office only) <input type="checkbox"/> institutional and other related facilities
3.2	Total area: 300 m ² Floor area: 184 m ² ; 1 storey; Open grounds: 116 m ²
3.3	Building Material: <input type="checkbox"/> concrete <input type="checkbox"/> wood <input type="checkbox"/> others: _____
3.4	Utility Requirement: <input type="checkbox"/> water: 20 m3 <input type="checkbox"/> electricity: 150 Kwh
3.5	Utility Sourcing : a) water source: free flowing/groundwater b) electricity: ORMECO

B. Environmental Issues and Mitigation Measures

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measure	Instrument of Implementation (POW, Contract, or O&M Plan)	Responsible Unit
1. Land acquisition: 300 sq. meter	[/] The proposed site for the Buying Station is private property	[/] Project proponent to rent/lease the location of the trading post	Prior to start of construction	Contract of Lease	Project Proponent
2. Temporary increase of solid waste during construction	[/] There will be significant volume of waste generated during clearing and construction	[/] Proper handling and disposal of construction waste	During construction period	Contract	Contractor
3. Potential vehicular hazard during transport of construction materials	[] Access road to construction site is populated [/] Access road to construction site does not pass through any populated area	[/] Proper handling of construction materials during transport and unloading	During construction period	Contract	Contractor
4. Potential noise during construction	[] Project site is within a populated area [/] Project site is located away from the community	[/] No construction activities during night time	During construction period	Contract	Contractor
5. Local employment	[/] Construction will provide	[/] Hiring priority shall be	During construction	Contract	Contractor


Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measure	Instrument of Implemen- tation (POW, Contract, or O&M Plan)	Responsi- ble Unit
	local employment opportunities	given to qualified local residents	period		
6. Potential hazard and risk to the community during construction	[/] Construction site pose risk to the community due to exposed construction materials	[/] Provide/ construct peripheral fence to deter unauthorized person from entering the construction site [/] Practice proper housekeeping	During construction period	Contract	Contractor
7. Potential contaminatio n with human waste	[/] Construction workers would be temporarily housed in a base camp [/] Workers would be mostly locals and are expected to go home to their respective houses after works	[/] Set up adequate latrine/toilet facility at the base camp	During construction period	Contract	Contractor
8. Unsustained building operations at optimum capacity due to structural		[/] Prepare and implement an acceptable O & M Plan [] Sustained	Project operation period	O&M	Project proponent

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measure	Instrument of Implemen- tation (POW, Contract, or O&M Plan)	Responsi- ble Unit
damages		and regular monitoring and maintenance & repair of Building structure [] Allocate sufficient budget for M &E, maintenance and repair			
9. Waste water and solid waste to be generated in the processing and operation, equipment and facility maintenance	[/] Significant volume of wastewater to be produced and homogeneous quality of solid waste to be generated [/]Influx of seller/buyer will generate significant volume of garbage	[/] Set-up a wastewater facility, water impoundment [/] Proper handling and disposal of garbage. Provision of garbage bins [/] Establishment of Materials Recovery Facility (MRF) to allow the regular conduct of segregation, recycling and residuals collection/ disposal [/] Control the attractable	During project implementati on/operation	O & M Plan;	Proponent Group

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measure	Instrument of Implemen- tation (POW, Contract, or O&M Plan)	Responsi- ble Unit
		insects, rodents and possible increase of diseases <input type="checkbox"/> Employ composting for the solid waste to produce organic fertilizers <input type="checkbox"/> Organize Bantay Peste Volunteer Brigade in barangays			
10. Potential increased use of pesticides due to intensificatio n of crop production in the area	<input type="checkbox"/> There is an ongoing IPM program of DA in the service area <input type="checkbox"/> Farmers in the service area have not been trained on IPM	<input type="checkbox"/> DA to continue to support IPM program which involves: <u>TA, Funding,</u> <u>Training</u> <input type="checkbox"/> LGU to Coordinate with DA on IPM training	Project operation period	O&M	Project Proponent , LGUs
11. Conflict between members of the organization/ Grievance during operation	<input type="checkbox"/> Unclear policy on project beneficiary prioritization <input type="checkbox"/> The organization already	<input type="checkbox"/> The organization to establish acceptable policy on project beneficiary prioritization <input type="checkbox"/> The	During project pre- implemen- tation	Operations Manual	Project Proponent

Issue (Potential Impact)	Assessment	Mitigation Measure	Schedule/ Duration of the Mitigation Measure	Instrument of Implemen- tation (POW, Contract, or O&M Plan)	Responsi- ble Unit
	established acceptable policy on project	organization to conduct periodic review and assessment of the policy [] Creation of GRM			


Prepared by:



CONRADO L. BALMES
 President, NaFA

Noted by the PPMIU:

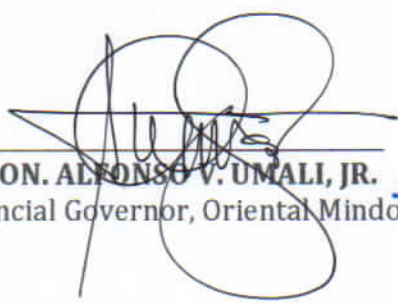

NOEMI V. BALDOS
 PPDC/PPMIU Focal Person

Noted by the local community:


CHARLES O. PANSOY
 Barangay Captain
 Bayanan II, Calapan City


THAIRONE S. WALLET
 Barangay Captain
 Poblacion III, Victoria

Endorsed by:


HON. ALFONSO V. UMALI, JR.
 Provincial Governor, Oriental Mindoro