# Republic of the Philippines Department of Environment and Natural Resources MIMAROPA Region

Provincial Environment and Natural Resources Office Oriental Mindoro

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DENR MIMAROPA

May 12, 2023

#### **MEMORANDUM**

**FOR** 

The Regional Executive Director

THRU

The ARD for Technical Services

FROM

The OIC PENR Officer

**SUBJECT** 

SUBMISSION OF REPORT ON THE ASSESSMENT OF

ABANDONED FISHPOND CONDUCTED BY DENR PENRO

ASSESSMENT TEAM

Submitted is the accomplishment report of DENR PENRO Assessment Team on the conducted Assessment of Abandoned Fishpond for possible area for livelihood of oil spill affected fisherfolks. The assessment was conducted on April 18-21, 2023. Based on the report, out of six (6) sites assessed by the Team, only three (3) found to be suitable for possible additional development covering 4.54 hectares. Based on the observations, the said area is suitable for the construction of fish cages and crab fattening that can be sustainable source of livelihood for affected fisherfolks.

For information and record.

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Ilang-Ilang St., Sitio II, Suqui, Calapan City, Oriental Mindoro DENR Contact Nos. (043) 288-3017, Tel. Fax. 288-3006

May 08, 2023

#### **MEMORANDUM**

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**FOR** 

The OIC PENR Officer

THRU

The Chief Technical Services Division

FROM

The DENR PENRO Assessment Team

SUBJECT

SUBMISSION OF REPORT ON THE ASSESSMENT OF

ABANDONED FISHPOND CONDUCTED BY DENR

ASSESSMENT TEAM

Submitted is the accomplishment report of DENR PENRO Assessment Team on the Assessment of Abandoned Fishpond for possible area for livelihood of oil spill affected fisherfolks. This activities was conducted on April 18-21, 2023.

#### I. Methodology:

- Finding the exact location of the abandoned fishpond based on the Location Maps provided by Bureau of Fisheries and Aquatic Resources;
- ♣ Coordination with Brgy. LGU for assistance in the identification of the actual site in the map;
- ♣ Based on the location maps provided by BFAR, the Team shall validate on the ground the actual location of the abandoned fishpond;
- ♣ Upon identification of the exact location, area documentation, perimeter survey and inspection shall be conducted;
- ♣ Appropriate possible interventions shall be determined by DENR and BFAR whether the area is suitable for establishment of mangrove plantation or fishpond/fishcages;
- Production of GIS Map generated;
- Submission of report.

#### II. Results/ Accomplishments:

♣ Based on the ground validation of the maps provided by BFAR, only 43.43 hectares of the total 115 hectares (originally proposed area by BFAR) were assessed by the team. Of these, only 15.03 hectares is considered as less developed area where possible intervention is recommended. However, upon overlaying the shapefiles, three (3) of the six (6) abandoned fishpond are located within the MBFDP Established Plantations of the DENR in 2015 wherein development in the area is guided by the DENR existing policies [no new additional development unless derecognition in the Book of Accounts

- was made as required by COA. Derecognition of the area should be filed at the Commision on Audit (COA)].
- Based on the result of the assessment, only three (3) of the six (6) assessed barangays (Brgy. Canubing in Calapan City, Brgy. Kalinisan in Naujan and Brgy. Wasig in Mansalay) were found to be qualified for additional development with a total area covering 4.54 hectares. The remaining three assessed areas are within the DENR MBFDP Established Plantations, covered by DENR policies.
- The qualified three (3) Barangays (table 1) have their existing People's Organizations with a total of 280 estimated target beneficiaries.

### Table 1 showing the three (3) barangays with less to not developed areas that recommended for additional development

ABANDONED FISHPOND LOCATION	AREA COVER (HECTARE)		PEOPLE'S	ESTIMATED TARGET	REMARKS/OBSERVATIONS	RECOMMENDED PROJECTS/
	ACTUAL AREA ASSESSED	LESS DEVELOPED AREA (HAS)	ORG.	BENEFICIARIES	KEWAKS, CESEKVATIONS	ACTIVITIES
1. Brgy. Canubing, Calapan City	13	2	Yes	200	* Reference Map provided is very old (1958);	Establishment of Fish Cages (BFAR);
					*Exact location was not found by the team;	
					*Officials of Brgy. Canubing also was not able to identify the exact location of the abandoned fishpond, instead they recommended portion of the Caluwangan Lake as site for the proposed project site.	
2. Brgy. Kalinisan, Naujan	14.1	1.11	Yes	30	*Exact location was found;	Mangrove Enhancement planting (DENR)
					*The area is now almost fully develop (mangove stacked) thru natural regeneration;	
					*With small patches of area available as suitable for additional development projects.	
5. Brgy. Wasig, Mansalay	1.43	1.43	Yes	50	* Exact location was found by the team;	Establishment of Fish Cages     (BFAR) / Fishpond
					* Generally, good potential area for fishpond development;	
TOTAL	28.53	4.54		280		

### Table 2 showing the summary of the result of the activities conducted by joint DENR – DA (BFAR) Assessment Team

ABANDONED FISHPOND LOCATION	AREA COVER (HECTARE)  ACTUAL AREA LESS DEVELOPED		PEOPLE'S	ESTIMATED TARGET	REMARKS/OBSERVATIONS	RECOMMENDED PROJECTS/
	ACTUAL AREA ASSESSED	AREA (HAS)	ORG.	BENEFICIARIES	,	ACTIVITIES
1. Brgy. Canubing, Calapan City	13	2	Yes	200	* Reference Map provided is very old (1958);	Establishment of Fish Cages (BFAR);
					*Exact location was not found by the team;	
					*Officials of Brgy. Canubing also was not able to identify the exact location of the abandoned fishpond, instead they recommended portion of the Caluwangan Lake as site for the proposed project site.	
2. Brgy. Kalinisan, Naujan	14.1	1.11	Yes	30	*Exact location was found;	Establishment of Fish Cages (BFAR);
					*The area is now almost fully develop (mangove stacked) thru natural regeneration;	
					*With small patches of area available as suitable for additional development projects.	
3. Brgy. Kawayan, Bongabong	2.98	2.98	Kawayan Fisherfolks Association		*Exact location was found;	Not recommended for any activity because it is within the MBFDP plantation
					*Located within the MBFDP CY 2015 Established Plantations	
4. Brgy. San Jose, Roxas	6.37	5.1	Yes		*Exact location was found;	Not recommended for any activity because it is within the MBFDP plantation
					*Located within the MBFDP CY 2015 Established Plantations	
5. Brgy. Wasig, Mansalay	1.43	1.43	Yes	50	* Exact location was found by the team;	Establishment of Fish Cages (BFAR);
					* Generally, good potential area for fishpond development;	
6. Brgy. Poblacion, Bulalacao	5.55	2.41	Yes		* Exact location was found by the team;	Not recommended for any
					*Located within the MBFDP CY 2015 Established Plantations	activity because it is within the MBFDP plantation
TOTAL	43.43	15.03		280		

<sup>\*\*</sup>Note: There shall be no single mangrove tree (regardless of size) will be cut or remove from the area where the development project will be implemented.

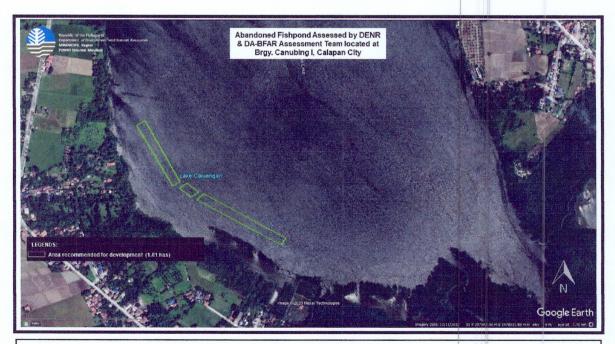
#### **II. DOCUMENTATIONS:**



Above photos were taken during the Team's coordination with Brgy. LGU of Brgy. Canubing, Calapan City.



Above geotagged photos were taken during the Team's assessment of Caluangan Lake in Brgy. Canubing, Calapan City for possible site for fisherfolks livelihood.



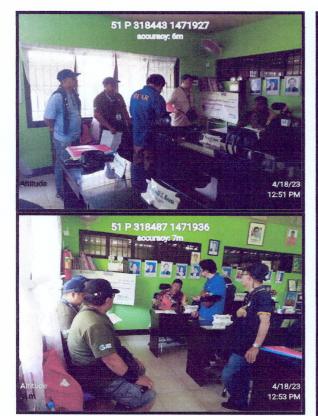
Map showing the location of the assessed area by the Team suitable for the construction of fish cages located at Brgy. Canubing, Calapan City, Oriental Mindoro.

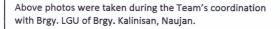


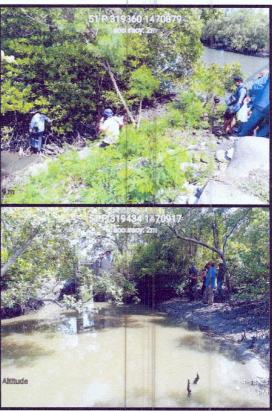
## Republic of the Philippines Department of Environment and Natural Resources

**MIMAROPA Region** 

Provincial Environment and Natural Resources Office Oriental Mindoro







Above geotagged photos were taken during the Team's assessment of Brgy. Kalinisan, Naujan for possible site for fisherfolks livelihood.

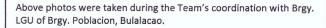


Map showing the location of the abandoned fishpond and the identified area suitable for mangrove enhancement planting located at Brgy. Kalinisan, Naujan, Oriental Mindoro.

# Republic of the Philippines Department of Environment and Natural Resources MIMAROPA Region

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Altitude 22 m





Above geotagged photos were taken during the Team's assessment of Brgy. Poblacion, Bulalacao for possible site for fisherfolks livelihood.



Map showing the location of the abandoned fishpond and the identified area suitable for mangrove enhancement planting located at Brgy. Poblacion, Bulalacao, Oriental Mindoro.



## Republic of the Philippines Department of Environment and Natural Resources

#### **MIMAROPA Region**

Provincial Environment and Natural Resources Office Oriental Mindoro



Above photos were taken during the Team's coordination with Brgy. LGU of Brgy. Cawayan, Bongabong.



Above geotagged photos were taken during the Team's assessment of Brgy. Cawayan, Bongabong for possible site for fisherfolks livelihood.



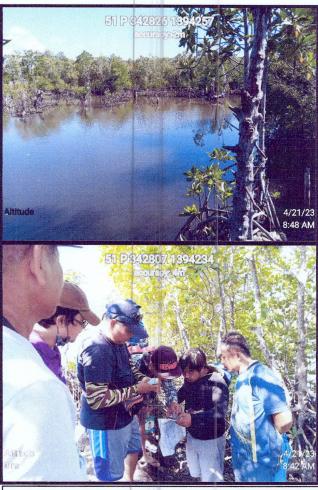
Map showing the location of the abandoned fishpond and the identified area suitable for mangrove enhancement planting located at Brgy. Cawayan, Bongabong, Oriental Mindoro.

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Provincial Environment and Natural Resources Office Oriental Mindoro



Above photos were taken during the Team's coordination with Brgy. LGU of Brgy. San Jose, Roxas.



Above geotagged photos were taken during the Team's assessment of Brgy. San Jose, Roxas for possible site for fisherfolks livelihood.



#### III. OBSERVATIONS AND RECOMMENDATIONS:

- ☐ Three (3) of the six (6) maps of abandoned fishpond provided by BFAR were already included in the previous DENR Reforestation Projects;
- 4 Those areas found to be within the MBFDP plantation sites shall not be included in the proposal for the fishpond development project, instead an enhancement planting shall be done to protect the existing vegetation of the area;
- For those areas that will be use as fishpond areas, clearing that envolves cutting of mangrove trees shall not be allowed based on existing laws, thus, strict supervision of DENR shall be imposed.

Forest Ranger - Member

Special Investigator I- Member

PENRO Technical Staff - Member

HERMIE C. MALAMANIG

FEO - Member

For. II - Team Leader