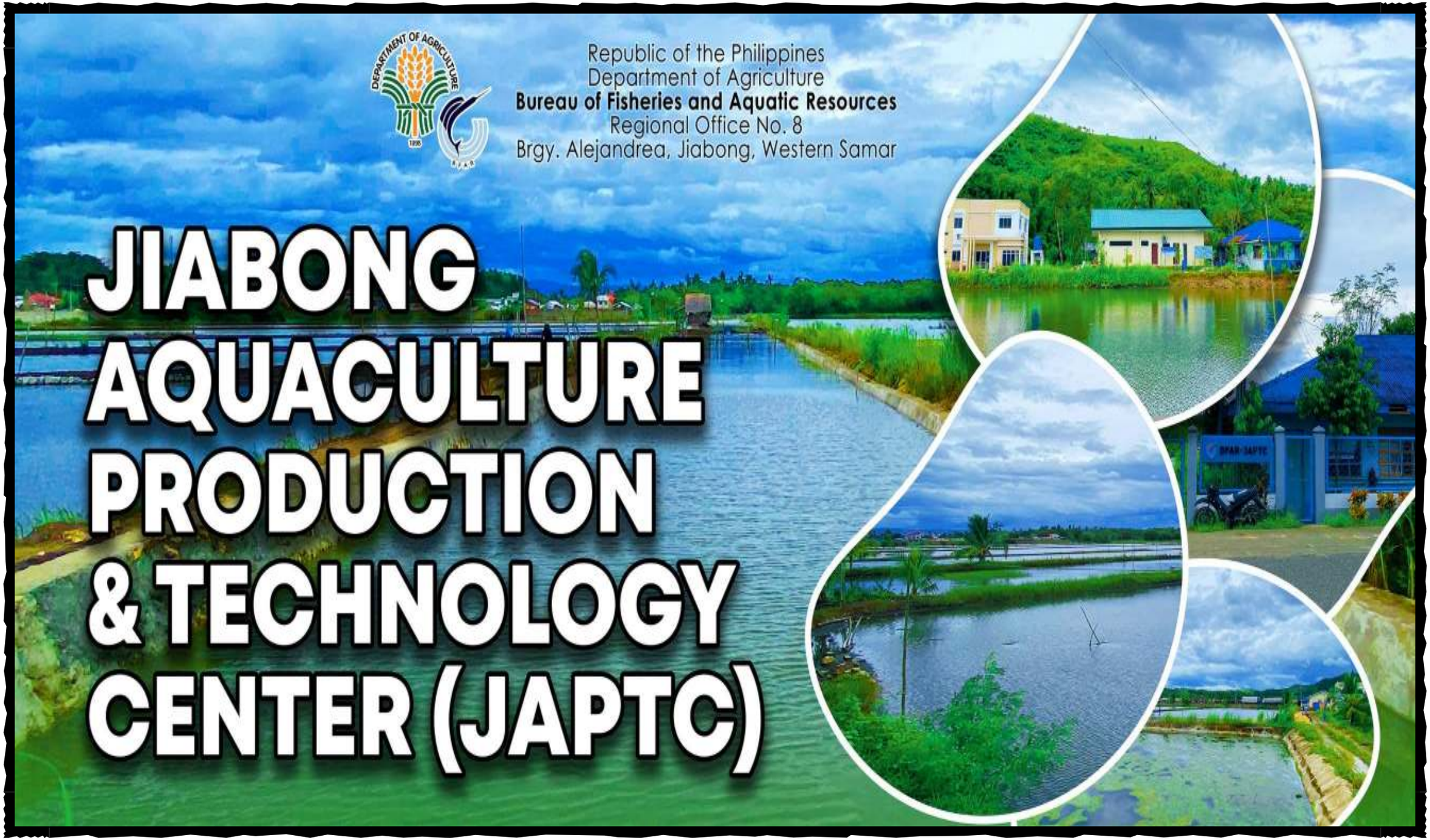

Republic of the Philippines
Department of Agriculture
Bureau of Fisheries and Aquatic Resources
Regional Office No. 8
Brgy. Alejandrea, Jiabong, Western Samar
JIABONG
AQUACULTURE
PRODUCTION
& TECHNOLOGY
CENTER (JAPTC)

National Aquaculture Center / Technology Outreach Station Survey (2023)

Name of Facility: ***Jiabong Aquaculture Production and Technology Center* (JAPTC)** BFAR Regional Office No. VIII
Address: ***Alejandrea, Jiabong Western Samar*** Latitude: **11°45'50" N** Longitude **124°56'39" E**
Facility Manager/Center Chief: ***Rowvic B. Docena*** Contact details: **09261670789; bfar8jiabong@gmail.com**
Total Area: **21 hectares**

A. MAN-POWER AND STAFFING

Table 1. TOS Staff general profile (all reporting/stationed staff)

Name (Alphabetical)	Plantilla Position	Tenure		Years of service in TOS operations	Specific tasks in TOS operations	Self-rated technical skills level (Highly skilled; Moderately skilled; or Apprentice)
		Permanent	Job Order/ Pakyaw			
BELLO, DAVE MARK C.	Farm Worker		/	8	▪ Regularly check the parameters, level and quality of water, status of fry/fingerling stocks and condition of the gates and dike for possible leakages and seepages; ▪ Perform daily and or periodic maintenance operation as programmed or at emergencies; ▪ Assist in the overall production activities to include harvesting, conditioning, seed packing and	Moderately skilled

					hauling of fry/fingerlings dispersal activities of the Center; ▪ Regularly record all the activities, updates (mortalities, parameters, etc.) in the log book and monitoring form provided by the Center; ▪ Man the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per instruction from the immediate supervisor.	
BRIONES, MARLON I.	Aqua Tech		/	7	▪ Regularly check the parameters, level and quality of water, status of fry/fingerling stocks and condition of the gates and dike for possible leakages and seepages; ▪ Record the production, dispersal and other activities in the Center; ▪ Program and initiate the maintenance of the production area and ancillaries; ▪ Assist in the overall production activities to include harvesting, conditioning, seed packing and	Moderately skilled

					hauling of fry/fingerlings dispersal activities of the Center; ▪ Assist in the conduct of farm monitoring and other Technical Assistance activities of the Center; ▪ Regularly record all the activities, updates (mortalities, parameters, etc.) in the log book and monitoring form provided by the Center; ▪ Man the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per instruction from the immediate supervisor.	
CAYUBIT, JAY M.	Aquacultural Technologist	/		8	▪ Implement demonstration projects at full operation and following the technical details it demonstrates; ▪ Assist in maintaining and updating the dispersal database of the Center; ▪ Calendar/program an annual production activity for approval of the station in charge.	Highly Skilled

					▪ Ensure the good condition of the equipment used in the center; ▪ Implement the approved program of activities in consultation with the station in charge e.g. Pond preparation, input sourcing and deliveries, production management (water, feeding sampling etc.), harvest and seed distribution. ▪ Assist in validating areas of seed applicants. ▪ Regularly record all the activities, updates (mortalities, parameters, etc.) in the log book and monitoring form provided by the center; ▪ Maintain production, distribution and feed consumption record and reports for file and submission. ▪ Man the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per instruction from the immediate supervisor.	
DOCENA, ROWVIC B.	Aqua II	/		4	Oversee the operation and production of the center to include	Highly Skilled

					supervision, management of personnel and decision making.	
Dabilbil, Arnulfo A.	Aqua Tech		/	2	▪ Focus on shrimp production, monitoring specially the physico-chemical parameters of shrimp culture and record/book keeping. ▪ Regularly check the parameters, level and quality of water, status of shrimp stocks and condition of the pumps and puddle wheel for possible damages or not condition; ▪ Perform daily and or periodic maintenance operation as programmed or at emergencies; ▪ Assist in the overall production of shrimp culture activities including pond preparation, stocking, feeding, monitoring and harvesting. ▪ Man, the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per instruction from the immediate supervisor.	Moderately skilled

GELLI, MARCIANO T.	Farm Worker		/	10	▪ Regularly check the parameters, level and quality of water, status of fry/fingerling stocks and condition of the gates and dike for possible leakages and seepages; ▪ Perform daily and or periodic maintenance operation as programmed or at emergencies; ▪ Assist in the overall production activities to include harvesting, conditioning, seed packing and hauling of fry/fingerlings dispersal activities of the Center; ▪ Regularly record all the activities, updates (mortalities, parameters, etc.) in the log book and monitoring form provided by the Center; ▪ Man the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per instruction from the immediate supervisor.	Skilled
Asino, Calixto P.	Aqua Tech		/	1	▪ Focus on shrimp production, monitoring specially the	Moderately skilled

					physico-chemical parameters of shrimp culture and record/book keeping. ▪ Regularly check the parameters, level and quality of water, status of shrimp stocks and condition of the pumps and puddle wheel for possible damages or not condition; ▪ Perform daily and or periodic maintenance operation as programmed or at emergencies; ▪ Assist in the overall production of shrimp culture activities including pond preparation, stocking, feeding, monitoring and harvesting. ▪ Man, the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per instruction from the immediate supervisor.	
Jelbuena, Jumel A.	Farm Worker		/	3	▪ Regularly check the parameters, level and quality of water, status of fry/fingerling stocks and condition of the	Moderately skilled

					gates and dike for possible leakages and seepages; ▪ Assist in the overall production activities to include harvesting, conditioning, seed packing and hauling of fry/fingerlings dispersal activities of the Center; ▪ Perform daily and or periodic maintenance operation as programmed or at emergencies; ▪ Regularly clean the dikes, berms and vicinities of the assigned fishpond area, storage room and the admin building; ▪ Maintain and regularly cultivate and water the plants and trees planted in the Center; ▪ Regularly record all the activities, updates (mortalities, parameters, etc.) in the log book and monitoring form provided by the Center; ▪ Man the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center; ▪ Perform other duties when necessary and as per	

					instruction from the immediate supervisor.	
TILLES, RODRIGO N.	Farm Worker		/	9	▪ Regularly check the parameters, level and quality of water, status of fry/fingerling stocks and condition of the gates and dike for possible leakages and seepages; ▪ Assist in the overall production activities to include harvesting, conditioning, seed packing and hauling of fry/fingerlings dispersal activities of the Center; ▪ Perform daily and or periodic maintenance operation as programmed or at emergencies; ▪ Maintain and regularly cultivate and water the plants and trees planted in the Center; ▪ Regularly record all the activities, updates (mortalities, parameters, etc.) in the log book and monitoring form provided by the Center; ▪ Man the center during the scheduled week-end duty to include feeding and monitoring of all the stocks of the Center	Skilled

Bureau of Fisheries and Aquatic Resources, Regional Office VIII

JIABONG AQUACULTURE PRODUCTION AND TECHNOLOGY CENTER (JAPTC)

Jiabong, Western Samar

ORGANIZATIONAL STRUCTURE

REGIONAL DIRECTOR
BFAR 8

Assistant
REGIONAL DIRECTOR

JIABONG STATION

ROWVIC B. DOCENA
(OIC-JAPTC)

Aquacultural Technician

JAY M. CAYUBIT
(Production/Admin - In Charge)

Milk Fish Production

MARLON I. BRIONES (In Charge)

JUMEL JELBUENA (ASST.)

Shrimp Production

CALIXTO P. ASINO (ASST.)

DAVE MARK BELLO

Maintenance

RODRIGO TILLES (In Charge)

MARCIANO T. GELLI (ASST.)

Table 2. TOS staff development

Top 10 critical skill/knowledge urgently needed	Proposed continuing education or training
Bangus nursery production and management (fingerling production)	Community based education on environmental issues and counter advances
Pond water and soil parameter analysis	Technology advancement trainings and enhancement skills
Advancement Technologies on pond-based production (shrimp, crabs, high value fish)	Hands-on training on advance technologies for pond production of crustaceans and finfishes.
Adequate knowledge on aquaculture health management	Identification, prevention, and control of common diseases found in finfishes and crustaceans. Conduct of annual Fish Management Training to Milkfish and shrimp technician.
Biosecurity and Good aquaculture practices (GAqP)	Training/ Orientation on biosecurity and good aquaculture practices on milkfish and shrimp culture
Pond construction and maintenance	Training on pond engineering including innovations and practical application
Quality Management System	Training on QMS
Basic Microsoft Softwares (i.e., Word, Excel, PPT etc.)	Orientation on Microsoft Softwares

B. EQUIPMENTS, TOOLS AND SUPPLIES

Table 1. Availability of tools and supplies directly used in production

Item (tools and supplies)	**Description**	**Availability status (check response)**			
		Regularly available in sufficient quantity	Available but not in sufficient quantity	Often short of supply	Not available most of the time
A. Tools					
Soil digging tools a. Digging blade b. Pala	Used for the dike maintenance including heightening and widening of the dikes, and operation for the leakages and seepages of dikes.	/			

Masonry tools	Used foe the maintenance of the admin building and the gates of the pond.				/
Power carpentry tools	Used foe the maintenance of the admin building and the gates of the pond specially the screens		/		
Power grass cutting tools	Used for cleaning the surrounding specially the dikes of the pond		/		
Aeration equipment	Used for the conditioning of fingerlings in hapa nets to supply adequate DO			/	
Oxygen filled tanks	Used when transporting of milkfish fingerlings to avoid stressing the fish		/		
Portable pumps	Fish transport/deliveries			/	
Nets	Used for harvesting and conditioning of fish prior to transport.	/			
B. Supplies					
Organic fertilizer (chicken manure)	Use for the growth of lablab and other natural food in the pond, and also used for side dressing of the pond.	/			
In-organic fertilizer (Amophus, complete, urea and amosul)	Used also for the growth of natural food in the pond	/			
Pesticides (T-seed and lime)	Used to eradicate pest and predators and regulates the soil pH.	/			

Feeds (fry boaster & pre-starter floater for milkfish; crumble, pre-starter- starter, grower & finisher for shrimp)	Feeds for the milkfish fry-fingerlings production and shrimp culture.		/		

Table 2. General condition of equipment directly used in production

Item	Description	Estimated remaining year of usefulness	General condition (check response)				
			Adequate and in good running condition	Adequate BUT due for repairs or under repair	Not adequate BUT in good running condition	Unserviceable Needs replacement	Others
Root's blower	Used for aeration of 2 hectares shrimp pond	1	/				
Electric water pump	Used to pump the water from the reservoir to the pond production	2	/				
Laptop Computer/Desktop computer	Used for the record keeping and data base of the production farm	3	/				
Multi-parameter (Water quality)	Used for acquiring daily water quality of the pond such as pH, salinity, DO and temperature	1	/				
Puddle wheel	Used for the aeration to	1	/				

	support or supply enough DO for the cultured species						

Table 3. Annual direct input and indicative annual fund requirement

Input	Estimated annual demand (indicate unit)	Estimated annual fund requirement ('000)	Current Physical Input	Current Allocation ('000)
Feed				
- Broodstock	**N/A**			
- Grow-out	200 bags	180		
- Fry/mash	650 @10 kls/bag	380.4	300	195
- Pre-starter	400 @25 kls/bag	570	175	256
Sub-total		**1,130.4**		**451.37**
Natural food (tank-based)				
- Fertilizers	N/A			
- Other chemicals	N/A			
Sub-total				
Pond operation/maintenance				
- Fertilizers	50 bags (complete)	116	5	16
- Pesticides/Herbicides	20 bags	92	5	19
- Other related items (lime)	30 bags	25	5	3
Sub-total		**233**		**38**
Pumps and other machineries				
- Fuel	15,000 per month	180		103.2
- Electricity	30,000 per month	360		120

Sub-total		**540**		**223.2**
Other inputs/supplies (specify)				
- Procurement of Bangus fry	1.5M	780	700	364
- Office supplies and other supplies	Bond papers, computer inks, knitting supplies & assorted office supplies	160.7645		11.12
- Other mandatories	Water bill, phone bills etc.	50		48
- Other operating expenses for the production	Nets, ropes, lumber, bamboos	273.809		28.51
Sub-total		**1,264.5735**		**451.63**
Personnel Staff				
- Job Order (Technical)	17,202.15/month (5 JO)	1,032.129		601.89
- Job Order (Farmworker/Laborer)	13,525.15/month (4 JO)	649.2072		616.4
Sub-total		**1,681.3362**		**1,218.29**
TOTAL		**4,849.3097**		**2,703**

Table 4. Availability/Access to Power and Water Supply

Availability/Access to Power and Water Supply (check response)									
Electric supply				**Freshwater**			**Marine water**		
Consistent and adequate	Scheduled yet adequate	Irregular Mixed with power generator	Total reliance on power generator	Deep well within facility	Hauled/ delivered	Mix supply	Accessible 24/7, whole year	Affected by season/prevailing wind or tide	Other limiting factors

/						/ Production: Brackishwater from river Everyday use: Nawasa	/		

C. FACILITY COMPONENTS AND NEEDED INVESTMENTS

Table 1. General condition of TOS facility components

Component	Description (No. units, dimension, capacity etc.)	General condition (check response)			
		Good/Working	Needs minor repair	Needs major repair	Totally damaged
JAPTC					
Station Office	2 story building	/			
Staff house	1 unit building		/		
Processing Plant	1 unit building	/			
Security fence	250 meters perimeter fence	/			
Security quarters/outposts	N/A				
Ware house/stock room	1 unit 6x5 m², for Feeds			/	
Generator	1 unit	/			
Ponds					
Nursery pond	6 compartments with a total area of 5 hectares and per compartment has 8,333.33 sq.m.		/		

Transition Pond	2 compartments with a total area of 46,315 sq.m.				/ (Totally damage by Typhoon Ambo)
A. Main gate rehab.	Concrete main water control gate, main water source 12 hectares pond system, vital for the overall operation.		/		
B. Supply canal	Main distribution canal serving the total area of 12 hectares pond compartments.	/			
C. Main peripheral dike	Enclosing pond compartments			/	
D. Secondary gate	3 units			/	
Cages (if any) (add entries as appropriate)	N/A				
A.					
B.					
Training hall	1st floor of the 2 story building	/			
Dorm (if any)	2nd floor of the 2 story building	/			
Office rooms	1st floor of the 2 story building	/			
Others (specify)					
Shrimp School					
Shrimp pond	1 compartment with a total area of 1,135.07 sq. m.	/			
Green water pond	1 compartment with a total area of 1,409.76 sq. m.	/			
Sludge pond	1 compartment with a total area of 499.136 sq. m.	/			
Oyster with Caulerpa pond	1 compartment with a total area of 557.97 sq. m.	/			

Table 2. Actual fund allocation CY 2022 and 2023

Item	2021		2022		2023	
	Budget allocation in Php. Million	**Fund source**	**Budget allocation** in Php. Million	**Fund source**	**Budget allocation** in Php. Million	**Fund source**
Personnel Services	**0**		**0**		**0**	
Capital out-lay **Establishment of Shrimp School**	**5**		**.900**	**Downloaded from BFAR CO**	**0**	
MOOE (Top 5 items) • **Bangus fry/feeds/ Other prod'n. Inputs** • **Personnel Staff** • **Utility bills (com. Elec. Fuel)** • **Maintenance/repairs** • **Office Supplies**	**2.703**	**GAA 2022**	**2.703**	**GAA 2022**	**2.703**	**GAA 2023**
Others, specify						
TOTAL	**7.703**		**2.903**		**2.703**	

Table 3. Indicative annual maintenance cost of TOS facility components, based from two year data

(Note: not included in Letter B, Table 3)

Component	**Indicative maintenance cost** ('000)
Security fence (prone entry portions) – Repair and repaint	.2
Security quarters/outposts	.650
Main Building	.250

Ware house/stock room	.450
Processing Plant	.250
Ponds (if any) (add entries as appropriate)	N/A
A. Main gate rehab. (Concrete/ reinforcement)	.550
B. Main peripheral dike (Riprap expose portions to river and sea side)	5.0
C. Secondary gate (3 gates needs repair)	.350
Others (specify) Backfilling)	
TOTAL	**Php 7.7**

Table 4. Proposed investment plan (repair, expansion or new) to attain/maintain 100 % production capacity

Component	**Multi-year priority investment and indicative budget requirement (in Million Php)**								
	Top 10 Priority for 2023	Repair (R); Expansion (E); New (N)	Indicative budget requirement	Top 10 Priority for 2024	Repair (R); Expansion (E); New (N)	Indicative budget requirement	Top 10 Priority for 2025	Repair (R); Expansion (E); New (N)	Indicative budget requirement
A. Main peripheral dike (Riprap expose portions to river and sea side)	1	N	5.0	1	N	5.0	1	N	5.0
Backfilling	2	N	6.0				2	N	5.0
Security fence	3	N	2.0						
Pump house/system	4	N	0.8						

Power house with Generator set	5	N	2.5						
Reservoir				/	N	0.2			
D. Secondary gate (rehab)				/	R	0.250			
Road network				**/**	**N**	8.0			
Conditioning tanks				/	N	1.5			
Conditioning tanks				/	N	1.5			
Security quarters/outposts				/	N	0.080			
Ware house/stock room				/	N	0.090			
Foot bath									
General laboratory				/	N	1.5			
Ponds (if any) (add entries as appropriate)									
A. Pond deepening				/	N	3.0			
Cages (if any) (add entries as appropriate)									

D. INVENTORY OF AQUATIC ANIMALS MAINTAINED

Table 1. Breeding population or

Species	**Sex**	**Count**	**Reproductive stage relative to sex, in count or pcs.**	**Rearing facility used**	**Source of stocks**	**Other remarks**

			Immature (indicate year or months old)	About to breed (indicate year or months old)	Breeders (indicate year or months old)			
A. N/A	Male							
	Female							
	To be determined							
B. N/A	Male							
	Female							
	To be determined							
C. N/A	Male							
	Female							
	To be determined							
D. N/A	Male							
	Female							
	To be determined							

E. FACILITY PERFORMANCE

Table 1. Production capacity (Hatchery)

Species and Average of last two years target	Indicate target end product with specification (e.g. swim up fry)	Average accomplishment for the last two (2) years (check response)				Top five (5) best practices AND/ OR limiting factors
		< 50 %	Up to 75 %	< 90 %	Up to 100 %	

Frist priority species: **Target production:**	**N/A**					**1.** **2.** **3.** **4.** **5.**
Second priority species: **Target production:**	**N/A**					**1.** **2.** **3.** **4.** **5.**
Third priority species: **Target production:**	**N/A**					**1.** **2.** **3.** **4.** **5.**

Table 2. Production capacity (Nursery or Grow-out)

Species and Average of last two years target	**Indicate target end product with specification**	**Average accomplishment for the last two (2) years**				**Top five (5) best practices AND/ OR limiting factors**
		< 50 %	**Up to 75 %**	**< 90 %**	**Up to 100 %**	
Frist priority species: **Bangus** **Target production:** **1.5 M**	Bangus fry to fingerling prod'n. Fingerlings – 2-5 inches/ size 24 1.5 M/yr.				/	1. Strong support of the management 2. Limited manpower 3. Continues planting/replanting of mangrove at areas exposed from river and sea water flooding. 4. Less use of fertilizer, the area can easily be grown with natural food.

						5. Informal education to clients re: particular details of the technology (Bangus grow-out production in pond and cages) and significance of environmental keeping.
Second priority species: **Shrimp** **Target production:** **300,000 pcs**	Shrimp nursery and grow-out production Nursery 100,000pcs/cropping Grow-out (demo) 1 ton	(A plan to be undertaken at full operation) No target this 2023. To undertake trial operation this October 2023				1. Strong support of the management 2. Limited manpower 3. Positive working attitude and commitments of workers 4. Unavailable fence and pond shelter for the bio-security 5. Limited knowledge on the shrimp culture (first time culture in center)
Third priority species: **Target production:**						1. 2. 3. 4. 5.

Table 3. Current production accomplishment (as of September 2023)

HATCHERY **Species and** **2021 production target**	**Indicate target end product with specification**	**Production** **As of June 2021**	**NURSERY/** **GROW-OUT** **Species and** **2023 production target**	**Indicate target end product with specification**	**Production** **As of September 2023**
Frist priority species: **Target production:**			**Milkfish fingerlings production**	**Production: 1.5 M** bangus fry Laoang – 250,000	**Production: 1.5M** **Distributed: 800,000**

			1.5M	Guiuan – 750,000 Procurement from GAA – 1.5M Bangus Development Program – 2M Distribution: 1M bangus fingerlings	
Second priority species: **Target production:**					
Third priority species: **Target production:**					

Table 4. Indicative breakdown of cost to produce

Product			Direct production cost items, expressed as Php. 0.00											TOTAL Direct Prod Cost per Unit of Measure (UoM) as sold
Species	**Product type, as sold**	**UoM, as sold**	**Labor (incl. JO, etc)**	**Feeds**	**Other feed items**	**Fertilizers**	**Other chem.**	**Elec**	**Fuel**	**Depreciation**	**Packing materials**	**Delivery** (marketing)	**Others** (indicate)	
Bangus fingerlings	4-5"	Per piece	1,276,099.2	656,015.00	486,700.00	275,850.00		360,000.00	120,000.00		250,000.00			3,424,664.20/1,500,000.00 =2.3/piece

F. TECHNOLOGY AND PRODUCT DISSEMINATION

Table 1. Participation in Five Aquaculture Priority Programs

Commodity Program involvement	**Start year of implementation**	**List of projects/activities being undertaken**	**Current status of implementation** (e.g. Development, Full-production or implementation/ Put on-hold, etc.)
National Bangus Development Program	2015-present	• Distribution of bangus fingerlings to fisherfolk association • Selling of bangus fingerlings to Private operators (Stock now pay later scheme) • Distribution of bangus fingerlings to marine sea cages growers • Conduct of Technical Assistance and trainings	Ongoing
Special Area for Agricultural Development (SAAD) Phase 2 Program		• Distribution of bangus fingerlings to SAAD Beneficiaries • Conduct of Technical Assistance	Ongoing
End Local Communist Armed Conflict (ELCAC) Program		• Distribution of bangus fingerlings to ELCAC Beneficiaries • Conduct of Technical Assistance	Ongoing

Balik Sigla sa Ilog at Lawa (BASIL) Program		• Support to stock enhancement to BASIL Area • Conduct of Technical Assistance	By request

Table 2. Product distribution and estimated value of goods

PRODUCTS (specify product type)	**Clients-served relative proportion, in %** Based on 2022 production data					**Approx. total value of goods sold and distributed** (In Million pesos)
	Sold	**Distributed (free)**				
		LGU	NGOs Other Institutions	BFAR	Private	
Hatchery Frist priority species:	**N/A**					
Hatchery Second priority species:	**N/A**					
Hatchery Third priority species:	**N/A**					
NURSERY or GROW-OUT Frist priority species: Milkfish	**275,900**	**360,000**		**410,000**	**110,000**	**Php 551,800.00**
NURSERY or GROW-OUT Second priority species:	**N/A**					
NURSERY or GROW-OUT Third priority species:	**N/A**					

Table 3. Technology dissemination activities

A. Training	**Specific title of training**	**Target clients /participants**	**Target of historical total number of clients**
Aquaculture tie-up training	Brackish water Polyculture Tech.	Fishpond operators	130
Aquaculture tie-up training	Marine Cage Culture and mgt.	Cage operators	160
B. On the job trainings (OJTs)	**Scope of OJT activities/trainings**	**Target clients /participants**	**Target or historical total number of clients**
	NA	NA	NA
C. Technology demonstration or verification studies	**Specific title of TD/TVs**	**Target clients /participants**	**Target or historical total number of clients**
	NA	NA	NA
D. Other related services	**Specific details**	**Target clients /participants**	**Target or historical total number of clients**
Technical Assistance	Milkfish culture on site	Bangus growers	75

G. Land tenure matters

Supervision and Land ownership/use (provide details)								
Management			**Land tenure**					
BFAR (exclusive)	BFAR-LGU/SUC MoA	Other existing management arrangements	BFAR original property	Donated to BFAR (w/TCT in favor of BFAR)	Under procurement negotiation	Owned by LGU, SUC or others per MoA	Under lease to BFAR	Unknown
Survey plan for BFAR (Survey of Lot 2375 by the Bureau of Lands for the **Bureau of Fisheries and Aquatic Resources, APPROVED** on October 6, 1975. With a total area of 21 hectares. **Gratuitous Permit (GP) No. XVI** – up to November 22, 2027								

Prepared/submitted by:

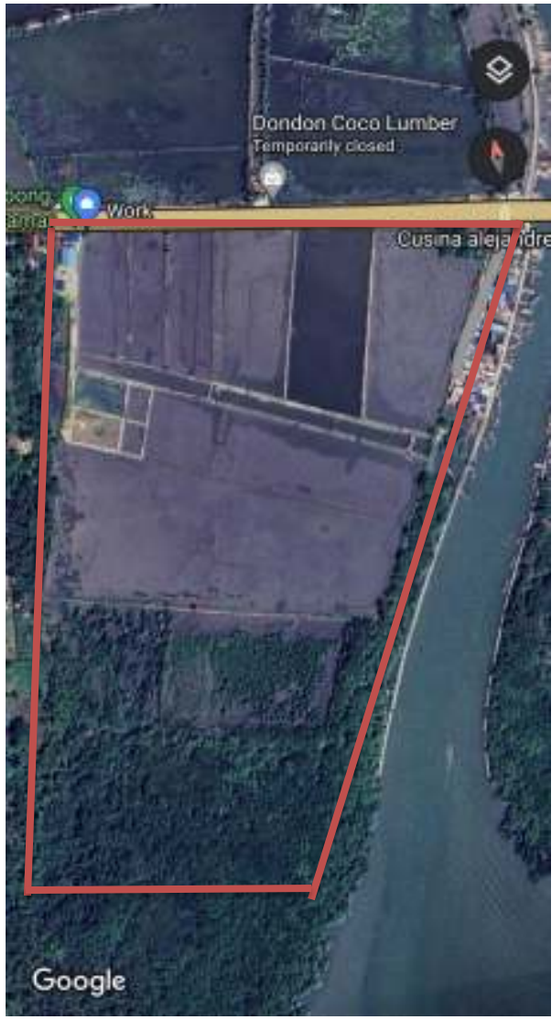
ROWVIC B. DOCENA
OIC-JAPTC, BFAR VIII
Jiabong, Western Samar

ANNEXES:

A. JAPTC Buildings (Main Building 2 story; Processing Plant; Staff house; & Storage house)

B. Production Area (Pond Compartments; Supply Canal; & Shrimp Pond)

C. JAPTC Total Area



1. 21 hectares total area

2. 6 compartments for milkfish production

3. Shrimp Pond