

FORM B
NATIONAL FISHERIES PROGRAM

Department of Agriculture
BUREAU OF FISHERIES AND AQUATIC RESOURCES - REGION VII
AGENCY PERFORMANCE MEASURES
CY 2011 ACCOMPLISHMENT REPORT

MAJOR FINAL OUTPUT (Qualitative and/or Quantitative)	UNIT OF MEASURES	PERFORMANCE											BUDGET ('000)		
		FY 2011											FY 2011 ACTUAL OBLIGATIONS		
		TARGETS						ACTUAL					MOOE	CO	TOTAL
		No. of Units	Production in MT	BENEFICIARIES				No. of Units	Production in MT	BENEFICIARIES					
Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)	Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)				
1. AGRICULTURE AND FISHERIES SUPPORT SERVICES DELIVERED													53,128	4,350	57,478
1.1 PRODUCTION SUPPORT SERVICES													43,705	3,100	46,805
1.1.1 Fish Seed Production and Distribution													19,483	-	19,483
Fish Seed distributed													3,578	-	3,578
Tilapia (In M)	4	-	-	-	-	5	540	600	75	80	20	531	-	531	
Milkfish												3,047	-	3,047	
- Eggs (in M)	90	-	-	-	-	102				6		1,018	-	1,018	
- Fry (In M)	6	-	-	-	-	8				9	4	814	-	814	
- Fingerlings (In M)	1	-	-	-	-	1				100	11	1,215	-	1,215	
Carp Fingerlings (In M)	-	-	-	-	-	-						-	-	-	
Other species of fish												-	-	-	
- Veligers (pcs)	-	-	-	-	-	-						-	-	-	
- Fry (In M)	-	-	-	-	-	-						-	-	-	
- Fingerlings (In M)	-	-	-	-	-	-						-	-	-	
- Post larvae (pcs)	-	-	-	-	-	-						-	-	-	
Planting Materials Distributed (kg)												-	-	-	
- Seaweed seedlings	-	-	-	-	-	-						-	-	-	
Fish Seed produced												5,736	-	5,736	
Tilapia (In M)	5	-	-	-	-	6	662					1,379	-	1,379	
Milkfish												4,357	-	4,357	
- Eggs (in M)	100	-	-	-	-	114						1,145	-	1,145	
- Fry (In M)	8	-	-	-	-	9						1,832	-	1,832	
- Fingerlings (In M)	1	-	-	-	-	1						1,380	-	1,380	
Carp Fingerlings (In M)	-	-	-	-	-	-						-	-	-	
Other species of fish												-	-	-	
- Veligers (pcs)	-	-	-	-	-	50,000						-	-	-	
- Fry (In M)	-	-	-	-	-	-						-	-	-	
- Fingerlings (In M)	-	-	-	-	-	-						-	-	-	
- Post larvae (pcs)	-	-	-	-	-	-						-	-	-	
Planting Materials Produced (kg)												-	-	-	
- Seaweed seedlings	-	-	-	-	-	-						-	-	-	
Broodstock distributed (pcs)												3	-	3	
Tilapia	2,400	-	-	-	-	2,500				4		3	-	3	
Carp	-	-	-	-	-	-						-	-	-	
Other species of fish	-	-	-	-	-	-						-	-	-	

MAJOR FINAL OUTPUT (Qualitative and/or Quantitative)	UNIT OF MEASURES	PERFORMANCE											BUDGET ('000)				
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		TARGETS						ACTUAL					MOOE	CO	TOTAL		
		No. of Units	Production in MT	BENEFICIARIES				No. of Units	Production in MT	BENEFICIARIES							
Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)	Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)						
	No. of gov't. hatcheries assisted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.1.7 Maintenance of Marine Hatcheries	No. maintained	6	-	-	-	-	-	6	-	-	-	-	-	3,000	-	3,000	
1.1.8 Operation of BFAR Technology Stations														8,940	2,000	10,940	
	No. operated	-	-	-	-	-	-	9	-	-	-	-	-	8,940	2,000	10,940	
1.1.9 Operation of BFAR Fishery Technology Stations	No. operated	-	-	-	-	-	-	4	-	-	-	-	-	6,460	1,100	7,560	
1.1.10 Operation of BFAR Fishery Technology Stations	No. operated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.1.11 Operation of NFRDI														-	-	-	
	Ongoing researches conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Completed researches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Operation of NFRDI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.1.12 Production-related	No. of research conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Ongoing researches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Completed researches	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.1.13 Operation and Management of M/V DA-BFAR, Marine Fisheries Management, Research, Training and Oceanographic Vessel														-	-	-	
	No. of researches and development projects conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. and types of operations conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	- Oceanography	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	- Stock Assessment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	- Fishing Operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. of collaborative programs conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. of shipboard/apprenticeship training courses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. of technical papers/reports prepared and disseminated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.1.14 Establishment/Maintenance of Marine Fisheries Technology Stations	No. established	-	-	-	-	-	-	3	-	-	-	-	-	75	-	75	
1.1.15 Establishment/Maintenance of Marine Fisheries Technology Stations	No. established	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.1.16 Procurement/Maintenance of Marine Fisheries Technology Stations	No. procured	-	-	-	-	-	-	2	-	-	-	-	-	1,239	-	1,239	
1.2 MARKET DEVELOPMENT SERVICES														295	-	295	
1.2.1 Marketing Assistance														195	-	195	
	No. of Market Matching activities conducted	30	20	-	-	-	-	12	-	-	-	-	-	150	-	150	
	No. of investment fora conducted	-	-	-	-	-	-	4	12	1	5	-	40	-	40		
	No. of MOA signed/consumated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Volume of products sold (MT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Value of products sold (Php)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	No. of price monitoring reports generated	-	-	-	-	-	-	5	-	-	-	-	5	-	5		
1.2.2 Agri-Aqua Fairs and Exhibits	Agri-aqua fairs and exhibits conducted	14	-	-	-	-	-	2	-	-	-	-	100	-	100		
1.2.3 Market-related researches	No. of research conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	On-going	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Completed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.3 CREDIT FACILITATION SERVICES														7	-	7	
1.3.1 Assistance to Fisherfolk in Accessing Loan														7	-	7	
	No. of individuals assisted	4	-	4	-	-	-	5	-	-	-	-	4	-	4		

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		No. of Units	Production in MT	BENEFICIARIES				No. of Units	Production in MT	BENEFICIARIES						
Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)	Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)					
	No. of cooperatives assisted	3	-	-	-	-	3	-	-	-	-	-	3			3
	No. of FS/project proposals prepared/approved	4	-	-	-	-	-	-	-	-	-	-	-			-
	1.3.2 Credit-related research	No. of research conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	On-going	-	-	-	-	-	-	-	-	-	-	-	-			-
	Completed	-	-	-	-	-	-	-	-	-	-	-	-			-
	1.3.3 Provision of guarantee	Amount of guarantee fund provided	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.4 OTHER INFRASTRUCTURE AND POST-HARVEST DEVELOPMENT SERVICES												120	1,250	1,370		
1.4.1 Establishment/Operation of Fishery Related Infrastructure												100	1,250	1,350		
1.4.1.1 Mariculture Park	No. of mariculture parks established	-	-	-	-	-	-	-	-	-	-	-	-			-
	Area (in hectares)	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.2 Cages for Live	No. of cages for rent	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.3 Procurement of	No. of mobile ice plant procured	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.4 Establishment of	No. established	-	-	-	-	-	1	-	-	-	-	-	100	500	600	
1.4.1.5 Bangus Hatchery	no. established	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.4.1.6 Tilapia Hatchery	no. established	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.4.1.7 Carp Hatchery	no. established	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.4.1.8 Establishment of Hatcheries/Growout Farms for Other Species												-	-	-		
1.4.1.8.1 Sea Cage	No. hatcheries	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.8.2 Catfish	No. hatcheries	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.8.3 Aquaria	No. hatcheries	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.8.4 Blue Sea	No. hatcheries	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.8.5 Abalone	No. of hatcheries	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.8.6 Sea Urchin	No. hatcheries	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.9 Fishport/IPC	No. established	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.10 Maintenance	No. established	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.11 Operation and	No. maintained	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.12 Operation and	No. maintained	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.13 Establishment	No. established/maintained	-	-	-	-	-	1	-	-	-	-	-	-	750	750	
1.4.1.14 Establishment	No. established (1/municipality)	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.1.15 Procurement	No. of reefer van procured	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.2 Post-harvest Equipment												-	-	-		
	Smokehouse	-	-	-	-	-	-	-	-	-	-	-	-			-
	Elevated fish solar dryer	-	-	-	-	-	-	-	-	-	-	-	-			-
	Seaweed dryers	-	-	-	-	-	-	-	-	-	-	-	-			-
	Freezer	-	-	-	-	-	-	-	-	-	-	-	-			-
	Vacuum packer	-	-	-	-	-	-	-	-	-	-	-	-			-
	Others (specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	kitchen utensils	-	-	-	-	-	-	-	-	-	-	-	-			-
	sorter	-	-	-	-	-	-	-	-	-	-	-	-			-
1.4.3 Operation and Maintenance of Korea-Phils Dagupan Seafood												-	-	-		
1.4.4 Value-Added Product												8	20	20		
	Number improved/formulated	8	-	-	-	-	8	-	-	-	-	-	20			20

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		FY 2011											FY 2011 ACTUAL OBLIGATIONS		
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		No. of Units	Production in MT	BENEFICIARIES				No. of Units	Production in MT	BENEFICIARIES				MOOE	CO
Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)	Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)				
1.5.10 Support to LGU Extension Workers	No. of LGU extension workers supported	138	-	-	-	-	157	-	-	-	-	-	3,768	-	3,768
1.5.10 Operation of Asian Fishery Extension Centers	No. operated	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. REGULATIONS DEVELOPED, IMPLEMENTED, MONITORED AND ENFORCED												14,516	700	15,216	
2.1 REGULATORY SERVICES												14,516	700	15,216	
2.1.1 Coastal Resource Management												4,669	-	4,669	
2.1.1.1 Coastal Resource Management	No. of LGU assisted	30	-	-	-	-	30	30	-	-	-	-	1,620	-	1,620
2.1.1.2 Fish Sanctuaries/Fish Habitat Enhancement												240	-	240	
	No. of RRA conducted	10	-	-	-	-	10	-	-	-	-	-	240	-	240
	No. of FS assisted/monitored	10	-	-	-	-	10	-	-	-	-	-	-	-	-
2.1.1.3 Artificial Reef												363	-	363	
	No. of RRA conducted	10	-	-	-	-	5	-	-	-	-	-	363	-	363
	No. of AR modules deployed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	No. of ARs monitored	10	-	-	-	-	10	-	-	-	-	-	-	-	-
2.1.1.4 Mangrove Rehabilitation	No. of propagules planted (In thousand)	-	-	-	-	-	300	-	-	-	-	-	2,300	-	2,300
2.1.1.5 Biotoxin/HAB Monitoring												146	-	146	
	No. of Field surveys conducted	20	-	-	-	-	20	-	-	-	-	-	65	-	65
	No. of samples analyzed	620	-	-	-	-	72	-	-	-	-	-	72	-	72
	Seaweed Area Affected (in hectares)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	No. of Red Tide bulletin prepared/ disseminated	12	-	-	-	-	21	-	-	-	-	-	9	-	9
	No. of LGU laboratories assisted	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.2 Fish Health Management and Inspection												2,337	500	2,837	
2.1.2.1 Fish Health Laboratory												614	500	1,114	
	No. of laboratories established/operated and maintained	1	-	-	-	-	1	-	-	-	-	-	500	500	1,000
	No. of samples collected	400	-	-	-	-	326	-	-	-	-	-	114	-	114
	No. of analysis conducted	400	-	-	-	-	119	-	-	-	-	-	-	-	-
2.1.2.1.1 Residue Monitoring and Surveillance												499	-	499	
	No. of registered farms inspected	20	-	-	-	-	15	-	-	-	-	-	251	-	251
	No. of fish & feeds samples analyzed for residue	100	-	-	-	-	248	-	-	-	-	-	248	-	248
	No. of aqua feeds establishment inspected	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	No. of aquafarms registered	16	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.2.1.2 Aquatic Animal disease surveillance monitoring and control												1,173	-	1,173	
	No. of samples analyzed	100	-	-	-	-	1,167	-	-	-	-	-	1,167	-	1,167
	No. of health certificate issued	100	-	200	-	-	1,380	-	-	1,380	-	-	-	-	-
	No. of farms inspected	40	-	-	-	-	2	-	-	-	-	-	6	-	6
2.1.2.1.3 Fish kill monitoring and investigation												51	-	51	
	No. of monitoring investigation conducted	8	-	-	-	-	-	-	-	-	-	-	51	-	51
	No. of samples analyzed	4	-	-	-	-	-	-	-	-	-	-	-	-	-
2.1.3 Fishery establishment inspection, plant and product certification												226	-	226	
	No. of inspection conducted	1,200	-	-	-	-	185	-	-	-	-	-	20	-	20
	No. of sampling conducted (official control)	-	-	-	-	-	135	-	-	-	-	-	28	-	28
	No. of fishery establishment approved/acc	-	-	-	-	-	1	-	-	-	-	-	158	-	158

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		No. of Units	Production in MT	BENEFICIARIES				No. of Units	Production in MT	BENEFICIARIES							
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3. PLANS, POLICIES, AND PROJECT FORMULATION, COORDINATION, MONITORING AND EVALUATION SERVICES													4,097	750	4,847		
3.1 INFORMATION SUPPORT SERVICES													70	750	820		
3.1.1 Improved Fisheries data management													30	-	30		
	No. of data improved	12	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-
	No. of Surveys conducted	24	-	-	-	-	12	-	-	-	-	-	-	30	-	30	
3.1.2 Operation of National and Regional FIMC													40	750	790		
	No. maintained	1	-	-	-	-	1	-	-	-	-	-	40	750	790		
	No. of reports/data downloaded by users	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3.2 POLICY FORMULATION, PLANNING AND ADVOCACY SERVICES													4,027	-	4,027		
3.2.1 Policy Agenda													474	-	474		
	3.2.1.1 Studies	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3.2.1.2 Reviews	-	-	-	-	-	3	-	-	-	-	-	24	-	24		
	3.2.1.3 Plans and Pro	5	-	-	-	-	5	-	-	-	-	-	-	-	-		
	No. of plans distributed	5	-	-	-	-	5	-	-	-	-	-	-	-	-		
	No. profiles distributed	5	-	-	-	-	5	-	-	-	-	-	30	-	30		
	3.2.1.4 Annual Report	1	-	-	-	-	1	-	-	-	-	-	250	-	250		
	3.2.1.5 Development Advocacy Initiative	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	3.2.1.5 Policy Advoca	5	-	-	-	-	5	-	-	-	-	-	-	-	-		
	Type of IEC materials produced	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	No. of copies distributed (e.g. briefs, flyers)	200	-	-	-	-	3,000	-	-	-	-	-	170	-	170		
3.2.2 Consultations/Workshops/ Meetings													1,713	-	1,713		
3.2.2.1 Conduct of Consultations/Workshops/Meetings													1,713	-	1,713		
	- conducted	28	-	-	-	-	60	-	-	-	-	-	1,200	-	1,200		
	- attended	12	-	-	-	-	30	-	-	-	-	-	513	-	513		
3.2.2.2 Amendment of Fisheries Code													-	-	-		
	No. of consultations/workshops/meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	No. of provisions recommended for ammen	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3.2.2.3 Formulation of Fisheries Administrative Order (FAO)													-	-	-		
	Number prepared	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Number approved/implemented	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	No. of consultations/workshops/meetings	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3.2.3 Participation in International Meetings/Workshops													436	-	436		
	3.2.3.1 Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	No. of organizations	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	3.2.3.2 Attendance	2	-	-	-	-	4	-	-	-	-	-	436	-	436		
	No. of meetings/workshop/conferences	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	3.2.3.3 Hostings	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	No. of meetings/workshops/conferences h	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3.2.4 Establishment and Implementation of Quality Management S													-	-	-		
3.2.5 Monitoring and Evaluation													1,404	-	1,404		
	3.2.5.1 Conduct of fie	24	-	-	-	-	100	-	-	-	-	-	1,404	-	1,404		
	No. of field visits conducted	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SUB-TOTAL OPERATIONS													71,741	5,800	77,541		
TOTAL NATIONAL FISHERIES PROGRAM													71,741	5,800	77,541		

MAJOR FINAL OUTPUT (Qualitative and/or Quantitative)	UNIT OF MEASURES	PERFORMANCE										BUDGET ('000)		
		FY 2011										FY 2011 ACTUAL OBLIGATIONS		
		TARGETS					ACTUAL					MOOE	CO	TOTAL
		No. of Units	Producti on in MT	BENEFICIARIES				No. of Units	Producti on in MT	BENEFICIARIES				
Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)	Poor Fisherfol	Poor Fisherfol			Others (Male)	Others (Female)			

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Department of Agriculture
 BUREAU OF FISHERIES AND AQUATIC RESOURCES - REGION VII
 AGENCY PERFORMANCE MEASURES
 CY 2011 ACCOMPLISHMENT REPORT

FORM B
 REGULAR

MAJOR FINAL OUTPUT (Qualitative and/or Quantitative)	UNIT OF MEASURES	PERFORMANCE		BUDGET ALLOCATION ('000)		
		FY 2011		FY 2011 ACTUAL OBLIGATIONS		
		TARGETS	ACTUAL	MOOE	CO	TOTAL
		No. of Units	No. of Units			
I. GENERAL ADMINISTRATION AND SUPPORT SERVICES						
II. SUPPORT TO OPERATION						
III. OPERATION						
1. AGRICULTURE AND FISHERIES SUPPORT SERVICES DELIVERED				1,385	-	1,385
1.1 PRODUCTION SUPPORT SERVICES				680	-	680
1.1.1 Fish Seed Production and Distribution				680	-	680
Fish Seed distributed				80	-	80
	Tilapia (In M)		1.4	80		80
	Milkfish					
	- Eggs (in M)					
	- Fry (In M)					
	- Fingerlings (In M)					
	Carp Fingerlings (In M)					
	Other species of fish					
	- Veligers (pcs)					
	- Fry (In M)					
	- Fingerlings (In M)					
	- Post larvae (pcs)					
	Planting Materials Distributed (kg)					
	- Seaweed seedlings					
Fish Seed produced				300	-	300
	Tilapia (In M)		1.5	300		300
	Milkfish					
	- Eggs (in M)					
	- Fry (In M)					
	- Fingerlings (In M)					
	Carp Fingerlings (In M)					
	Other species of fish					
	- Veligers (pcs)					
	- Fry (In M)					
	- Fingerlings (In M)					
	- Post larvae (pcs)					
	Planting Materials Produced (kg)					
	- Seaweed seedlings					
Broodstock distributed (pcs)				-	-	-
	Tilapia					
	Carp					
	Other species of fish					
Broodstock produced (pcs)				-	-	-
	Tilapia					
	Carp					
	Other species of fish					
Broodstock maintained (pcs)				300	-	300
	Tilapia		4,000	300		300
	Carp					
	Milkfish (Philbangus)					
	Other species of fish					
1.1.2 Fishing Gears/Paraphernalia distributed				-	-	-
	No. of units distributed					
	Gill Net					
	Hook and Lines					
	Lambaklad					
	Fish Pot					
	Payao					
	Squid Jigger					
	Motorized banca					
	Fish trap					
	Multiple handline					
	Tuna handline					
	Marine engine					
	Crab lift net					
	Crab pot					
	Nonmotorized banca					
	Modified stationary liftnet					
	Spear fishing gadget					
	Fish corral					
1.1.3 Input Assistance				-	-	-
1.1.4.1 Fingerlings (In M)	No. distributed					
1.1.4.2 Seaweeds seedlings (kg)	No. distributed					
1.1.4.3 Seaweeds Farm implements	No. of sets distributed					
1.1.4 Establishment/Maintenance of Seaweed Nurseries				-	-	-
	No. established					

	No. BFAR nursery maintained No. established (test plot)						
1.1.5 Bangus Hatcheries Maintenance							
1.1.6 Tilapia Hatcheries Maintenance							
1.1.6.1 Satellite	No. maintained No. of accredited hatcheries No. of private hatcheries assisted No. of gov't. hatcheries assisted						
1.1.7 Maintenance of Mariculture Parks	No. maintained						
1.1.8 Operation of BFAR Technology Stations							
	No. operated No. of technologies adapted/verified						
1.1.9 Operation of BFAR Provincial Offices	No. operated						
1.1.10 Operation of BFAR National Centers	No. operated						
1.1.11 Operation of NFRDI							
	Ongoing researches conducted Completed researches Operation of NFRDI						
1.1.12 Production-related research activities	No. of research conducted						
	Ongoing researches Completed researches						
1.1.13 Operation and Management of M/V DA-BFAR, Marine Fisheries Management, Research, Training and Oceanographic Vessels							
	No. of researches and development projects conducted No. and types of operations conducted - Oceanography - Stock Assessment - Fishing Operations No. of collaborative programs conducted No. of shipboard/apprenticeship training conducted/beneficiaries No. of technical papers/reports prepared and submitted						
1.1.14 Establishment/Maintenance of Holding Tanks	No. established						
1.1.15 Establishment/Maintenance of Broods	No. established						
1.1.16 Procurement/Maintenance of Services	No. procured						
1.2 MARKET DEVELOPMENT SERVICES							
1.2.1 Marketing Assistance							
	No. of Market Matching activities conducted No. of investment fora conducted No. of MOA signed/consumated Volume of products sold (MT) Value of products sold (Php) No. of price monitoring reports generated						
1.2.2 Agri-Aqua Fairs and Exhibits Participated	Agri-aqua fairs and exhibits conducted/participated						
1.2.3 Market-related research activities	No. of research conducted						
	On-going Completed						
1.3 CREDIT FACILITATION SERVICES							
1.3.1 Assistance to Fisherfolk in Accessing Loans							
	No. of individuals assisted No. of cooperatives assisted No. of FS/project proposals prepared/approved						
1.3.2 Credit-related research activities	No. of research conducted						
	On-going Completed						
1.3.3 Provision of guarantee fund	Amount of guarantee fund provided						
1.4 OTHER INFRASTRUCTURE AND POST-HARVEST DEVELOPMENT SERVICES							
1.4.1 Establishment/Operation of Fishery Related Infrastructure							
1.4.1.1 Mariculture Parks establishment	No. of mariculture parks established Area (in hectares)						
1.4.1.2 Cages for Livelihood	No. of cages for rent						
1.4.1.3 Procurement of Mobile Iceplant	No. of mobile ice plant procured						
1.4.1.4 Establishment of Seaweeds Tissue Culture	No. established						
1.4.1.5 Bangus Hatcheries Establishment	no. established						
1.4.1.6 Tilapia Hatcheries Establishment	no. established						
1.4.1.7 Carp Hatcheries Establishment	no. established						
1.4.1.8 Establishment of Hatcheries/Growout Farms for Other Species							
1.4.1.8.1 Sea Cucumber	No. hatcheries						
1.4.1.8.2 Catfish	No. hatcheries						
1.4.1.8.3 Aquarium Fish	No. hatcheries						
1.4.1.8.4 Blue Swimming Crab	No. hatcheries						
1.4.1.8.5 Abalone	No. of hatcheries						
1.4.1.8.6 Sea Urchin	No. hatcheries						
1.4.1.9 Fishport/IPCS Establishment	No. established						
1.4.1.10 Maintenance and Operation Seaweed Culture	No. established						
1.4.1.11 Operation and maintenance of Fishponds	No. maintained						
1.4.1.12 Operation and maintenance of Fishpens	No. maintained						
1.4.1.13 Establishment/Maintenance of Mollusks Culture	No. established/maintained						
1.4.1.14 Establishment of Community-Based Fisheries	No. established (1/municipality)						
1.4.1.15 Procurement of Reefer Van	No. of reefer van procured						
1.4.2 Post-harvest Equipment Distribution	PH equipment/machineries distributed						
	Smokehouse Elevated fish solar dryer Seaweed dryers Freezer						

	Vacuum packer					
	Others (specify)					
	kitchen utensils					
	sorter					
1.4.3 Operation and Maintenance of Korea-Phil's Dagupan Seafood Processing Complex						
1.4.4 Value-Added Products Formulation						
1.4.5 Post-harvest related research activities						
	No. of research conducted					
	On-going					
	Completed					
1.5 EXTENSION SUPPORT, EDUCATION AND TRAINING SERVICES				705	-	705
1.5.1 Provision of Training and Technical Assistance to Fisherfolks				670	-	670
1.5.1.1 Training activities conducted				390	-	390
	Aquaculture		12	150		150
	Municipal		4	80		80
	Commercial		4	80		80
	Regulatory					
	Post Harvest		4	80		80
	Others					
1.5.1.2 Technical assistance rendered				280	-	280
	Aquaculture		176	180		180
	Municipal		50	25		25
	Commercial		26	25		25
	Regulatory					
	Post Harvest		50	50		50
	Others					
1.5.2 Establishment of Techno-Demos						
1.5.2.1 BFAR						
1.5.2.1.1	Integrated Farming	No. of Techno Demo				
1.5.2.1.2	Wasteland Aquaculture	No. of Techno Demo				
1.5.2.1.3	Upland Aquaculture	No. of Techno Demo				
1.5.2.1.4	Sea Cucumber Culture	No. of Techno Demo				
1.5.2.1.5	Pond Culture Technology	No. of Techno Demo				
1.5.2.1.6	Marine Fish Cage	No. of Techno Demo				
1.5.2.1.7	Freshwater Fish Cage/Per	No. of Techno Demo				
1.5.2.1.8	Aquasilvi/Mangrove Aquac	No. of Techno Demo				
1.5.2.1.9	Aquarium Fish Culture	No. of Techno Demo				
1.5.2.1.10	Shellfish Culture	No. of Techno Demo				
1.5.2.1.11	Abalone Culture	No. of Techno Demo				
1.5.2.1.12	Fish Polyculture	No. of Techno Demo				
1.5.2.1.13	Sea Garden Project	No. of Techno Demo				
1.5.2.1.14	Sea Urchin Culture	No. of Techno Demo				
1.5.2.1.15	Hatchery Technology	No. of Techno Demo				
1.5.2.1.16	Fishing Technology	No. of Techno Demo				
1.5.2.1.17	Post Harvest Technology	No. of Techno Demo				
1.5.2.1.18	Seaweed Farming	No. of Techno Demo				
1.5.2.1.19	Catfish Culture	No. of Techno Demo				
1.5.2.1.20	Shrimp Culture	No. of Techno Demo				
1.5.2.1.21	Organic Farming	No. of Techno Demo				
1.5.2.2 Cost-shared						
1.5.2.2.1	Integrated Farming	No. of Techno Demo				
1.5.2.2.2	Wasteland Aquaculture	No. of Techno Demo				
1.5.2.2.3	Upland Aquaculture	No. of Techno Demo				
1.5.2.2.4	Sea Cucumber Culture	No. of Techno Demo				
1.5.2.2.5	Pond Culture Technology	No. of Techno Demo				
1.5.2.2.6	Marine Fish Cage	No. of Techno Demo				
1.5.2.2.7	Freshwater Fish Cage/Per	No. of Techno Demo				
1.5.2.2.8	Aquasilvi/Mangrove Aquac	No. of Techno Demo				
1.5.2.2.9	Aquarium Fish Culture	No. of Techno Demo				
1.5.2.2.10	Shellfish Culture	No. of Techno Demo				
1.5.2.2.11	Abalone Culture	No. of Techno Demo				
1.5.2.2.12	Fish Polyculture	No. of Techno Demo				
1.5.2.2.13	Sea Garden Project	No. of Techno Demo				
1.5.2.2.14	Sea Urchin Culture	No. of Techno Demo				
1.5.2.2.15	Hatchery Technology	No. of Techno Demo				
1.5.2.2.16	Fishing Technology	No. of Techno Demo				
1.5.2.2.17	Post Harvest Technology	No. of Techno Demo				
1.5.2.2.18	Seaweed Farming	No. of Techno Demo				
1.5.2.2.19	Catfish Culture	No. of Techno Demo				
1.5.2.2.20	Shrimp Culture	No. of Techno Demo				
1.5.2.2.21	Organic Farming	No. of Techno Demo				
1.5.3 Project Launching & Conduct of Field Days						
	No. of projects launched					
	No. of field days conducted					
1.5.4 Dissemination/Provision of IEC Materials				35	-	35
	No. of copies distributed		1,500	25		25
	No. of billboard installed		4	10		10
	No. of radio/tv plug					
	Other Media					
1.5.5 Strengthening of FARMCs						
	No. of FARMCs assisted/ strengthened					
	No. of congresses					
	No. of Reg'l FARMC PMC operated					
1.5.6 Fisheries Technology Caravan						
1.5.7 Operation of BFAR Reg'l Fisheries Train						
	Number operated/expanded					

1.5.8 Fisheries Scholarship Program	Number of scholars					
1.5.9 Extension-related research activities	No. of research conducted					
	On Going					
	Completed					
1.5.10 Support to LGU Extension Workers	No. of LGU extension workers supported					
1.5.10 Operation of Asian Fisheries Academy	No. operated					
2. REGULATIONS DEVELOPED, IMPLEMENTED, MONITORED AND ENFORCED				3,785		3,785
2.1 REGULATORY SERVICES				3,785		3,785
2.1.1 Coastal Resource Management				3,500		3,500
2.1.1.1 Coastal Resource Management	No. of LGU assisted			3,500		3,500
2.1.1.2 Fish Sanctuaries/Fish Habitat Enhancement						
	No of RRA conducted					
	No. of FS assisted/monitored					
2.1.1.3 Artificial Reef						
	No of RRA conducted					
	No. of AR modules deployed					
	No. of ARs monitored					
2.1.1.4 Mangrove Reforestation	No of propagules planted (In thousand)					
2.1.1.5 Biotoxin/HAB Monitoring						
	No. of Field surveys conducted					
	No. of samples analyzed					
	Seaweed Area Affected (in hectares)					
	No.of Red Tide bulletin prepared/ disseminated					
	No. of LGU laboratories assisted					
2.1.2 Fish Health Management and Inspection						
2.1.2.1 Fish Health Laboratory						
	No. of laboratories established/operated and maintained					
	No. of samples collected					
	No. of analysis conducted					
2.1.2.1.1 Residue Monitoring and Surveillance						
	No. of registered farms inspected					
	No. of fish & feeds samples analyzed for residue					
	No.of aqua feeds establishment inspected					
	No. of aquafarms registered					
2.1.2.1.2 Aquatic Animal disease surveillance monitoring and control						
	No. of samples analyzed					
	No. of health certificate issued					
	No. of farms inspected					
2.1.2.1.3 Fish kill monitoring and investigation						
	No. of monitoring investigation conducted					
	No. of samples analyzed					
2.1.3 Fishery establishment inspection, plant and product certification						
	No of inspection conducted					
	No. of sampling conducted (official control)					
	No. of fishery establishment approved/accredited					
	No. of product health/phytosanitary certificates					
	No. of Internal Audit conducted					
	No. of commodity clearance issued					
2.1.4 Monitoring, Control and Surveillance						
2.1.4.1 Operation and management of fisheries mgt patrol vessels for the MCS project of the DA-BFAR						
	No.of patrol vessels deployed					
	No. of field operations/missions conducted					
2.1.4.2 Enforcement of Fishery laws, rules and regulations						
	No.of field evaluation conducted					
	No. of apprehensions/cases filed					
	criminal					
	administrative					
	No. of cases appealed					
	criminal					
	administrative					
	No. of cases dismissed					
	criminal					
	administrative					
	No. of cases shelved					
	criminal					
	administrative					
	No. of cases monitored					
	Number of fish wardens deputized					
	No. of fish examiners deputized					
	No.of field evaluation of FEs/FWs conducted					
2.1.4.3 Procurement of Patrol Boats	No. of patrol boats procured					
2.1.4.4 Vessel Monitoring System	No of vessels monitored					
2.1.4.5 Quick Response Team	No. of operations conducted					
2.1.4.6 Environmental Monitoring Activities	No. of Environmental Monitoring Activities of the MPs					
2.1.5 Operation of Cyanide Detection Test Laboratories						
	No.of CDT laboratories operated/maintained					
	No.of samples analyzed					
	No. of certificates/analysis report issued					
2.1.6 Operation of Quality Assurance Laboratory						
	Number maintained					
	No.of samples analyzed					
2.1.7 Inland Fisheries Management						
2.1.7.1 Management Plan Preparation	No. of communal bodies of water monitored/assessed					
2.1.7.2 Resource Enhancement						

	Number of communal waters stocked					
	Number of fingerlings dispersed (in 000)					
	No. of sanctuaries monitored/assisted					
	No. of multi sectoral task force & TWG participated					
	No. of endemic species conserved					
2.1.8 National Stock Assessment Program						
	Landing centers surveyed					
	No. of data sets processed/analyzed					
2.1.9 Inspection/Quarantine						
2.1.9.1 Issuance of Lease, licenses (FLA, CFBL, CFL), Clearances and Permits						
2.1.9.1.1 Commercial Fishing Vessels						
	No. of CFVL issued		100	20		20
	No. of CFVGL issued		100	20		20
	No. of Fishing Vessel inspected		400	80		80
	No. of fish workers licenses issued		1,500	50		50
	No. of fishermen licenses issued					
	No. of certificate of clearance issued		1,000	15		15
	No. of international fishing permit issued					
2.1.9.1.2 Fishpond Lease Agreements						
	No. of FLA inventory conducted		4	80		80
	FLA areas covered (has.)		500			
	No of inspection/verification conducted		130	20		20
	No. of FLA recommended for renewal		20			
	No. of FLAs cases resolved/filed/investigated					
2.1.9.1.3 Aircraft	No of inspection conducted					
2.1.9.1.4 Seacraft	No. of boarding conducted					
2.1.9.1.5 Export						
	Vol. of exported fish inspected (MT)					
	No. of Quarantine clearance issued					
	No. of permit & license verification/clearing					
	Commodities verified/cleared (MT)					
2.1.9.1.6 Import						
	Vol. of imported fish inspected (MT)					
	Commodities verified/cleared (MT)					
	No. of clearance issued					
	No. of Import Permit Issued					
2.1.9.1.7 Domestic						
	No. of permit and clearane issued					
	Commodities verified/cleared (MT)					
2.1.10 Observance of Fish Conservation Week						
2.1.11 Regulatory-related research activities						
	No. of Forums/consultative meetings conducted					
	No. of research conducted					
	On-going					
	Completed					
3. PLANS, POLICIES, AND PROJECT FORMULATION, COORDINATION, MONITORING AND EVALUATION SERVICES						
3.1 INFORMATION SUPPORT SERVICES						
3.1.1 Improved Fisheries data management						
	No. of data improved			1,032		1,032
	No. of Surveys conducted					
3.1.2 Operation of National and Regional FIMC						
	No. maintained					
	No. of reports/data downloaded by users					
3.2 POLICY FORMULATION, PLANNING AND ADVOCACY SERVICES						
3.2.1 Policy Agenda						
3.2.1.1 Studies	No.of policy studies					
3.2.1.2 Reviews	No.of policy reviews					
3.2.1.3 Plans and Profiles	No.of profiles updated					
	No.of plans distributed					
	No. profiles distributed					
3.2.1.4 Annual Report	No. of report prepared					
3.2.1.5 Development Advocacy Initiative	Type of IEC materials produced					
3.2.1.5 Policy Advocacy Materials	No. of copies distributed (e.g. briefs, flyers, brochures, etc.)					
3.2.2 Consultations/Workshops/ Meetings						
3.2.2.1 Conduct of Consultations/Workshops/Meetings						
	- conducted					
	- attended					
3.2.2.2 Amendment of Fisheries Code						
	No.of consultations/workshops/meetings					
	No. of provisions recommended for ammendment					
3.2.2.3 Formulation of Fisheries Administrative Order (FAO)						
	Number prepared					
	Number approved/implemented					
	No.of consultations/workshops/meetings					
3.2.3 Participation in International Meetings/Workshops						
3.2.3.1 Contributions	No.of organizations					
3.2.3.2 Attendance	No.of meetings/workshop/conferences					
3.2.3.3 Hostings	No. of meetings/workshops/conferences hosted					
3.2.4 Establishment and Implementation of Quality Management System						
3.2.5 Monitoring and Evaluation						
3.2.5.1 Conduct of field visits	No. of field visits conducted					
SUB-TOTAL, OPERATIONS						
TOTAL, NATIONAL FISHERIES PROGRAM						
				6,202		6,202
				6,202		6,202

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