

Department of Agriculture
BUREAU OF FISHERIES AND AQUATIC RESOURCES
REGION: VII

FY 2009 ACCOMPLISHMENT REPORT

GMA

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		Physical		Financial (000)					
		TARGET	ACTUAL	ALLOCATIONS		OBLIGATIONS			
		MODE	CO	TOTAL	MODE	CO	TOTAL		
DELIVERED				42,821	47,242	39,593	37,231	41,948	73,781
1.4 PRODUCTION SUPPORT SERVICES				18,454	2,924	21,378	18,731	2,020	20,771
1.1.1 Ambusiness Leads Development				419	-	419	95	-	95
No. of new areas assessed (ha)		308.00	117.93	419	-	419	95	-	95
- Tilapia		97.00	80.60	94	-	94	29	-	29
- Bangus		67.00	4.00	100	-	100	2	-	2
- Seaweeds		144.00	32.00	225	-	225	62	-	62
- Others		-	1.39	-	-	-	2	-	2
No. of areas (ha) developed		86.00	23.00						
- Tilapia		53.0	2.6						
- Bangus		33.0	32.6						
- Seaweeds		-	-						
- Others		-	-						
No. of fish generated		860.00	345,000						
- Tilapia		1,500.00	20,000						
- Bangus		4,500.00	640,000						
- Seaweeds		-	-						
- Others		-	-						
1.1.2 Fish Seed Production and Distribution				10,912	-	10,912	6,433	-	6,433
Fish Seed distributed		4,600	4,838	2,160	-	2,160	728	-	728
- Tilapia (in M)		4,600	4,838	460	-	460	253	-	253
GET Excel		-	-	-	-	-	-	-	-
Saline		-	-	-	-	-	-	-	-
Cold Tolerant		-	-	-	-	-	-	-	-
Red Tilapia		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Milkfish		-	-	1,700	-	1,700	475	-	475
Eggs (in M)		90,000	107,050	900	-	900	142	-	142
Fry (in M)		7,200	5,462	720	-	720	261	-	261
Fingerlings (in M)		0.800	0.854	80	-	80	72	-	72
Income Generated (P)		-	-	-	-	-	-	-	-
Fish Seed produced		5,000	5,105	1,250	-	1,250	972	-	972
- Tilapia (in M)		5,000	5,105	1,250	-	1,250	972	-	972
GET Excel		-	-	-	-	-	-	-	-
Saline		-	-	-	-	-	-	-	-
Cold Tolerant		-	-	-	-	-	-	-	-
Red Tilapia		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Milkfish		-	-	4,500	-	4,500	2,501	-	2,501
Eggs (in M)		100,000	149,095	1,000	-	1,000	505	-	505
Fry (in M)		8,000	6,778	2,000	-	2,000	903	-	903
Fingerlings (in M)		1,000	1,506	1,500	-	1,500	1,093	-	1,093
Income Generated (P)		-	-	-	-	-	-	-	-
- Carp		-	-	-	-	-	-	-	-
Fry (in M)		-	-	-	-	-	-	-	-
Fingerlings (in M)		-	-	-	-	-	-	-	-
- Utang		-	-	-	-	-	-	-	-
Post larvae (pcs)		-	-	-	-	-	-	-	-
- Oyster spats (in M)		-	-	-	-	-	-	-	-
- Other species of fish (ABALONE)		-	-	-	-	-	-	-	-
Eggs (in M)		-	-	-	-	-	-	-	-
Volgers (in M)		-	-	-	-	-	-	-	-
Juveniles (in M)		-	-	-	-	-	-	-	-
Planting Materials produced (kg)		-	-	-	-	-	-	-	-
Seaweed seedlings		-	-	-	-	-	-	-	-
Broodstock distributed (pcs)		7,500	200	8	-	8	1	-	1
- Tilapia		7,500	200	8	-	8	1	-	1
GET Excel		7,500.00	200.00	8	-	8	1	-	1
Saline		-	-	-	-	-	-	-	-
Cold Tolerant		-	-	-	-	-	-	-	-
Red Tilapia		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Carp		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Utang		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Oyster spats (in M)		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Other species of fish		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
Broodstock produced (pcs)		10,000.0	450.0	10	-	10	1	-	1
- Tilapia		10,000.0	450.0	10	-	10	1	-	1
GET Excel		10,000.0	450.0	10	-	10	1	-	1
Saline		-	-	-	-	-	-	-	-
Cold Tolerant		-	-	-	-	-	-	-	-
Red Tilapia		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Carp		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Utang		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Oyster spats (in M)		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Other species of fish (Milkfish)		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
Broodstock maintained (pcs)		15,963.0	12,347.0	2,984	-	2,984	2,230	-	2,230
- Tilapia		15,418.0	12,000.0	976	-	976	874	-	874
GET Excel		15,418.0	12,000.0	976	-	976	874	-	874
Saline		-	-	-	-	-	-	-	-
Cold Tolerant		-	-	-	-	-	-	-	-
Red Tilapia		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Carp		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Milkfish (PB/Bangus)		300.0	300.0	1,296	-	1,296	1,111	-	1,111
- Utang		-	-	-	-	-	-	-	-
Income Generated (P)		-	-	-	-	-	-	-	-
- Oyster spats (in M) - ABALONE (pcs)		-	-	400.0	-	-	55	-	55
Income Generated (P)		-	-	-	-	-	-	-	-
- Other species of fish (GRROUPER)		247.0	47.0	712	-	712	190	-	190
Income Generated (P)		-	-	-	-	-	-	-	-
Beneficiaries		1,090.0	950.0						
LGLs		50.0	58.0						
Male		50.0	58.0						
Female		-	-						
Fishfarmers		1,000.0	869.0						
Male		1,000.0	731.0						
Female		-	137.0						
Others (spec)		-	-						
Male		-	-						
Female		-	-						
1.1.3 Fishing Gears/Paraphernalia distributed		128.0	233.0	1,113	-	1,113	1,743	-	1,743
No. of units distributed		128.0	233.0	1,113	-	1,113	1,743	-	1,743
Gill Net		40.0	21.0	800	-	800	527	-	527
Gill Net for anchovy		-	-	-	-	-	-	-	-
Lambkild		-	-	-	-	-	-	-	-
Fish Pot		80.0	100.0	240	-	240	60	-	60
Payao		4.0	100.0	40	-	40	771	-	771
Rubber Float (for catching flying fish)		-	-	-	-	-	-	-	-
Others		5	12	33	-	33	385	-	385
Sail		-	-	-	-	-	-	-	-
Fish trap		-	-	-	-	-	-	-	-
Multiple headline		-	-	-	-	-	-	-	-
Tuna headline		-	-	-	-	-	-	-	-
Marine engine		-	-	-	-	-	-	-	-
Crab gill net		4.0	-	8	-	8	-	-	-
Crab pot/Squid pot		-	2.0	-	-	-	77	-	77
Nonmotorized bancas		-	2.0	-	-	-	50	-	50
Modified stationary littoral		-	2.0	-	-	-	58	-	58
Spear fishing gadget		-	-	-	-	-	-	-	-
Fish corral		1.0	2.0	25	-	25	168	-	168
Bagnet		-	2.0	-	-	-	20	-	20
Hapa Net		-	2.0	-	-	-	12	-	12
Production in kg		889,500.0	-						
Gill Net		200,000.0	-						
Gill Net for anchovy		-	-						
Lambkild		-	-						
Fish Pot		480,000.0	-						
Payao		-	-						
Squid Jigger		-	-						
Others		9,500.0	-						
Sail		-	-						
Fish trap		-	-						
Multiple headline		-	-						
Tuna headline		-	-						
Marine engine		-	-						
Crab gill net		4,000.0	-						
Crab pot		-	-						
Nonmotorized bancas		-	-						
Modified stationary littoral		-	-						
Spear fishing gadget		-	-						
Fish corral		5,500.0	-						
Bagnet		-	-						
Hapa Net		-	-						
No. of beneficiaries		315.0	284.0						
Gill Net		50.0	80.0						
Gill Net for anchovy		-	-						
Lambkild		-	-						
Fish Pot		240.0	15.0						
Payao		20.0	135.0						
Squid Jigger		-	-						
Others		5	54						
Sail		-	-						

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009						
		Physical		Financial (000)				
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS	
		MODE	CO	TOTAL	MODE	CO	TOTAL	
	Fish trap							
	Multiple handline							
	Tuna handline							
	Motor engine							
	Crab gill net	4.0						
	Crab pot		4.0					
	Nonmotorized banca		10.0					
	Modified stationary liftnet		20.0					
	Spears fishing gadget							
	Fish corral	1.0	10.0					
	Bagnet		5.0					
	Hapa Net		5.0					
	1.1.4 Inop Assistance						1,597	1,597
	1.1.4 No. distributed							
	1.1.4 No. distributed		124,700.0				1,597	1,597
	1.1.4 No. of bags distributed							
	1.1.4 No. of bags distributed							
	1.1.4 No. distributed							
	1.1.4 No. distributed							
	No. of beneficiaries							
	1.1.5 Establishment/Maintenance of Seaweed Nurseries			180		180	60	60
	No. established	2.0	1.0	120		120	60	60
	No. BFAR nursery maintained	1.0		60		60		
	Production in MT							
	No. established (test plot)							
	1.1.6 Establishment/Maintenance of Clippings Seaweed Mariculture			900		900	120	120
	No. established	3.0	3.0	900		900	120	120
	No. BFAR nursery maintained							
	Production in MT	345.0						
	No. established (test plot)							
	1.1.7 Bangas Hatcheries Maintenance			1,922	1,370	3,292	1,159	25
	1.1.7.1 Central			1,522	1,370	2,892	1,104	25
	No. maintained	1.0	1.0	1,522	1,370	2,892	1,104	25
	No. of private hatcheries assisted							
	1.1.7.2 Satellite			400		400	46	46
	No. maintained	2.0	2.0	400		400	46	46
	No. of accredited hatcheries							
	No. of private hatcheries assisted							
	1.1.8 Tilapia Hatcheries Maintenance			900		900	271	271
	1.1.8.1 Central			500		500	271	271
	No. maintained	1.0	1.0	500		500	271	271
	No. of private hatcheries assisted							
	1.1.8.2 Satellite			400		400		
	No. maintained	2.0	2.0	400		400		
	No. of accredited hatcheries							
	No. of private hatcheries assisted							
	No. of gov't hatcheries assisted							
	1.1.9 Maintenance of Hatcheries for Other Species							
	No. maintained							
	No. of private hatcheries assisted							
	No. of gov't hatcheries assisted							
	1.1.10 Maintenance of Mariculture Parks			250		250	919	919
	No. maintained	1.0	2.0	250		250	919	919
	Production in MT							
	1.1.11 Operation of BFAR Technology Stations			2,758	654	3,412	3,744	1,874
	1.1.11.1 Freshwater			700	134	834	564	1,042
	No. operated	2.0	2.0	700	134	834	564	1,042
	No. of technologies verified							
	No. of technologies disseminated							
	1.1.11.2 Brackishwater			1,378	200	1,578	2,339	6
	No. operated	3.0	3.0	1,378	200	1,578	2,339	6
	No. of technologies verified	5.0	2.0					
	No. of technologies disseminated	2.0	2.0					
	1.1.11.3 Marine			680	320	1,000	841	826
	No. operated	1.0	1.0	680	320	1,000	841	826
	No. of technologies verified	1.0	1.0	180		180	173	173
	No. of technologies disseminated	1.0	1.0					
	1.1.12 Operation of BFAR National Centers						2,619	121
	No. operated	5.0	5.0				2,619	121
	No. of technologies developed							
	No. of technologies disseminated							
	1.1.13 Operation of NFRDI							
	Ongoing researches conducted							
	Completed researches							
	No. of technical papers published							
	Operation of NFRDI							
	1.1.14 No. of research conducted							
	Ongoing researches							
	Completed researches							
	1.1.15 Operation and Management of MV DA-BFAR, Marine/Fisheries Management, De							
	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							
	1.2 MARKET DEVELOPMENT SERVICES			290		290	54	54
	1.2.1 Marketing Assistance			96		96	26	26
	No. of Market Meeting activities conducted	10	12	20		20	26	26
	Local	10.0	12.0	20		20	26	26
	International							
	No. of investment fairs conducted							
	Local							
	International							
	No. of individuals assisted							
	Male							
	Female							
	No. of Fishery-based SMEs & Cooperatives s	5.0	8.0	70		70		
	No. of MCA signed/consumated							
	Volume of Products sold (MT)	20.0	2.0					
	Value of Products sold (PHP)	840.0	180,000.0					
	No. of price monitoring reports generated	48.0	12.0				2	2
	No. of Products improved							
	1.2.2 Market Linkage/Network and Promotion						22	22
	1.2 No. of hits							
	1.2 No. of business meetings attended	10.0	6.0				22	22
	No. of Consultation/Meetings attended		2.0					
	1.2.3 Agri-aqua fairs and exhibits conducted/ops	4.0		100		100		
	1.2.4 Regional Fish and Fishery Product Centers							
	No. of products displayed							
	No. of agreements made							
	No. product/price updated							
	1.2.5 Marketing research activities							
	No. of research conducted							
	On-going							
	Completed							
	1.2.6 No. of producers matched with buyers	20.0	4.0	100		100	2	2
	1.3 CREDIT FACILITATION SERVICES			12		12	8	8
	1.3.1 Assistance to Fishfarfolk in Accessing Loan			12		12	8	8
	No. of individuals assisted	4	3	4		4	2	2
	Male	4.0	3.0	4		4	2	2
	Female							
	No. of cooperatives assisted	8.0	3.0	8		8	7	7
	No. of FIS/credit processors created/acrow	4.0	3.0					
	Total amount of credit, insurance cover and guarantee granted to beneficiaries (P)							
	1.3.2 On-going research activities							
	No. of research conducted							
	On-going							
	Completed							
	1.4 OTHER INFRASTRUCTURE AND POST-HARVEST DEVELOPMENT SERVICES			15,791	44,088	59,879	9,797	39,730
	1.4.1 Establishment/Operation of Fishery Related Infrastructure			15,921	43,888	59,439	9,797	39,527
	1.4 No. of mariculture parks established	1.0	1.0	6,071	4,750	10,821	2,763	1,500
	Area (in hectares)						13	13
	1.4 No. of cages for rent	4.0		2,000	600	2,600		
	1.4 No. of mobile ice plant procured							
	1.4 No. established							
	1.4.1.5 Bangas Hatcheries Establishment							
	No. established							
	No. established							
	1.4.1.6 Tilapia Hatcheries Establishment							
	No. established							
	No. established							
	1.4.1.7 Gap Hatcheries Establishment							
	No. established/developed							
	No. of growout farms							
	1.4.1.8 Using hatcheries Establishment							
	No. established/developed							
	No. of growout farms							
	1.4.1.9 Establishment of Hatcheries/Growout Farms for Other Species							
	No. growout farms							
	No. hatcheries							
	No. hatcheries							
	No. growout farms							
	No. of hatcheries							

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		Physical		Financial (1000)					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		MODE	CO	TOTAL	MODE	CO	TOTAL		
	No. of demo-farm facility								
	No. hatcheries								
	No. grow-out farms								
1.4	No. established								
1.4	No. established								
1.4	No. established								
1.4	No. established								
1.4	No. established								
1.4	No. established								
	1.4.1.15 Small Scale Aqua Feeding								
	No. established								
	No. of individuals assisted								
	Male								
	Female								
	No. of groups assisted								
	Volume (kg) of formulated Feeds produced								
1.4	No. established								
1.4	No. established		1.0			46,018		45,284	
1.4	No. established		1.0	7,500	38,518		7,034	38,330	
1.4	No. established								
1.4	No. established								
1.4	No. established								
1.4.2 Post	PII equipment/machines distributed	1.0		200	200	400			
	-Live tilapia container box								
	- Smokehouse								
	- Elevated fish solar dryer								
	- Seaweed dryers	1.0		200	200	400			
	- Mini Freezer								
	- Cold Storage								
	- vacuum packer								
	- Others (specify)								
	kitchen utensils								
	Beneficiaries	32.0							
	Individuals	32.0							
	Male	26.0							
	Female	6.0							
	Groups								
1.4.3.1a	Number improved/formulated	10.0	6.0	20		20			
1.4.4 Post	No. of research conducted								
	On-going								
	Completed								
1.4 EXPENDITURE CATEGORY: EQUIPMENT AND TRAINING SERVICES				9,874	990	9,864	9,772	716	9,468
1.5.1				2,529	-	2,529	2,168	216	2,384
	Training activities conducted	64.0	74.0	1,659	-	1,659	878	216	1,094
	Aquaculture	37.0	37.0	612	-	612	304	216	520
	Tilapia	15.0	10.0	248	-	248	78	216	294
	Bangus	7.0	3.0	116	-	116	41		41
	Seaweeds	15.0	13.0	248	-	248	91		91
	Others		11.0		-		94		94
	Municipal	5.0	8.0	83	-	83	62		62
	Commercial	2.0		33	-	33			
	Regulatory	8.0	10.0	132	-	132	96		96
	Post Harvest	10.0	10.0	166	-	166	182		182
	Others	2.0	3.0	33	-	33	234		234
	Participants trained (Farmers and Fishers)	2,323.0	1,102.0						
	Aquaculture	1,073.0	-						
	Male	1,001.00	-						
	Female	72.00	-						
	Tilapia	375.00	221.00						
	Male	389.00	149.00						
	Female	16.00	72.00						
	Bangus	175.00	65.00						
	Male	159.00	65.00						
	Female	16.00							
	Seaweeds	375.00	221.00						
	Male	343.00	166.00						
	Female	32.00	55.00						
	Others	148.00	215.00						
	Male	140.00	199.00						
	Female	8.00	46.00						
	Municipal	200.00	295.00						
	Male	200.00	258.00						
	Female		37.00						
	Commercial	80.00	-						
	Male	50.00	-						
	Female	30.00	359.00						
	Regulatory	200.00	349.00						
	Male	200.00	349.00						
	Female		0.00						
	Post Harvest	750.00	380.00						
	Male	250.00	85.00						
	Female	500.00	294.00						
	Others	50.00	88.00						
	Male	50.00	18.00						
	Female		50.00						
	Participants trained (Extension personnel)	-	216.00						
	Aquaculture	-	85.00						
	Male	-	48.00						
	Female	-	37.00						
	Tilapia	-	-						
	Male	-	-						
	Female	-	-						
	Bangus	-	-						
	Male	-	-						
	Female	-	-						
	Seaweeds	-	-						
	Male	-	-						
	Female	-	-						
	Others	-	85.00						
	Male	-	43.00						
	Female	-	42.00						
	Technical assistance rendered	1,840.00	1,285.00	1,470	-	1,470	1,230	-	1,230
	Aquaculture	910.00	656.00	725	-	725	644	-	644
	Tilapia	360.00	202.00	285	-	285	201	-	201
	Bangus	250.00	179.00	200	-	200	173	-	173
	Seaweeds	250.00	193.00	200	-	200	188	-	188
	Others	50.00	82.00	38	-	38	62	-	62
	Municipal	300.00	167.00	240	-	240	162	-	162
	Commercial	100.00	53.00	80	-	80	53	-	53
	Regulatory	300.00	166.00	240	-	240	164	-	164
	Post Harvest	150.00	150.00	120	-	120	139	-	139
	Others	80.00	73.00	64	-	64	68	-	68
	Beneficiaries provided with TA	1,560.00	1,283.00						
	Aquaculture	910.00	656.00						
	Male	910.00	570.00						
	Female	-	86.00						
	Tilapia	360.00	202.00						
	Male	360.00	169.00						
	Female		33.00						
	Bangus	250.00	179.00						
	Male	250.00	171.00						
	Female		8.00						
	Seaweeds	250.00	193.00						
	Male	250.00	157.00						
	Female		36.00						
	Others	50.00	82.00						
	Male	50.00	73.00						
	Female		9.00						
	Municipal	300.00	167.00						
	Male	300.00	167.00						
	Female								
	Commercial	100.00	53.00						
	Male	100.00	53.00						
	Female								
	Regulatory	300.00	166.00						
	Male	300.00	155.00						
	Female		11.00						
	Post Harvest	150.00	150.00						
	Male	150.00	71.00						
	Female		123.00						
	Others	80.00	71.00						
	Male	80.00	51.00						

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009								
		Physical		Financial (000)						
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS			
				MODE	CO	TOTAL	MODE	CO	TOTAL	
	Female		20.00							
1.5.2 Establishment of Techno-Demos				1,275	950	2,225	3,458			3,458
1.5.2.1 INRAK		10	56	1,275	950	2,225	3,458			3,458
1.5.2.1.1 Integrated Farming										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.2 Wasteland Aquaculture/Eel Sanctuary										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.3 Upland Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.4 Cluster Backyard Fishpond										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.5 Pond Culture Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.6 Marine Fish Cage				200	450	650	1,079			1,079
No. of Techno Demo Production (MT) Beneficiaries	3.0	6.0	200	450	650	1,079			1,079	
1.5.2.1.7 Freshwater Fish Cage/Pen Culture										
No. of Techno Demo Production (MT) Beneficiaries	25.0	7.0					105			105
1.5.2.1.8 Aquashii/Mangrove Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries							154			154
1.5.2.1.9 Aquarium Fish Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.10 Shellfish Culture										
No. of Techno Demo Production (MT) Beneficiaries	3.0	16.0	225		225	831				831
1.5.2.1.11 Urban Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries	330.0									
1.5.2.1.12 Fish Polyculture										
No. of Techno Demo Production (MT) Beneficiaries	1.0	5.0	50		50					
1.5.2.1.13 Sea Garden Project										
No. of Techno Demo Production (MT) Beneficiaries	10.0									
1.5.2.1.14 Sea Urchin Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.15 Hatchery Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.16 Fishing Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.17 Post Harvest Technology										
No. of Techno Demo Production (MT) Beneficiaries	2.0		100		100					
1.5.2.1.18 Seaweed Farming										
No. of Techno Demo Production (MT) Beneficiaries	10.0		700		700	1,259				1,259
1.5.2.1.19 Catfish Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.1.20 Shrimp Culture										
No. of Techno Demo Production (MT) Beneficiaries	1.0			500	500					
1.5.2.1.21 Organic Farming										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2 Cross-shared										
1.5.2.2.1 Integrated Farming										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.2 Wasteland Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.3 Upland Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.4 Cluster Backyard Fishpond										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.5 Pond Culture Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.6 Marine Fish Cage										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.7 Freshwater Fish Cage/Pen Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.8 Aquashii/Mangrove Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.9 Aquarium Fish Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.10 Shellfish Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.11 Urban Aquaculture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.12 Fish Polyculture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.13 Sea Garden Project										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.14 Sea Urchin Culture										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.15 Hatchery Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.16 Fishing Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.17 Post Harvest Technology										
No. of Techno Demo Production (MT) Beneficiaries										
1.5.2.2.18 Seaweed Farming										

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		Physical		Financial (1000)					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		MODE	CO	TOTAL	MODE	CO	TOTAL		
No. of Techno Demo Production (MT)	Beneficiaries	-	-	-	-	-	-	-	-
1.5.2.2.19 Catfish Culture									
No. of Techno Demo Production (MT)	Beneficiaries	-	-	-	-	-	-	-	-
1.5.2.2.20 Shrimp Culture									
No. of Techno Demo Production (MT)	Beneficiaries	-	-	-	-	-	-	-	-
1.5.2.2.21 Organic Farming									
No. of Techno Demo Production (MT)	Beneficiaries	-	-	-	-	-	-	-	-
1.5.3 Maintenance of Techno-Demos									
1.5.4 Project Launching & Conduct of Field Days									
No. of projects launched		8.0	10.0	40	-	40	253	-	253
No. of field days conducted		8.0	-	181	-	181	157	-	157
1.5.5 Dissemination/Provision of EC Materials									
Type of EC materials produced		9.0	25.0	-	-	-	-	-	-
No. of copies distributed		3,000.0	10,290.0	29	-	29	110	-	110
No. of billboard installed		4.0	14.0	60	-	60	7	-	7
No. of print and audio visual disseminated (in)		4.0	-	12	-	12	-	-	-
No. of radiofly plug		12.0	14.0	-	-	-	1	-	1
No. of Advertisement published		2.0	6.0	-	-	-	39	-	39
Other Media		-	-	-	-	-	-	-	-
1.5.6 Operation and Strengthening of FARNCs									
No. of FARNCs assisted		30.0	14.0	156	-	156	61	-	61
strengthened		30.0	14.0	100	-	100	61	-	61
No. of regional congresses		1.0	-	100	-	100	-	-	-
No. of provincial assemblies		4.0	2.0	40	-	40	15	-	15
No. of Regl FARNC PMC operated		1.0	-	20	-	20	193	-	193
1.5.7 Fish									
No. of fisheries technology caravan conducted		-	-	-	-	-	-	-	-
1.5.8 On									
1.5.9 Number of scholars		6.0	4.0	87	-	87	83	-	83
1.5.10 Ed									
No. of research conducted		-	-	-	-	-	39	-	39
On Going		1	1	-	-	-	30	-	30
Completed		-	-	-	-	-	-	-	-
1.5.11 En									
No. of extension workers given incentives		143.0	136.0	3,702	-	3,702	2,844	-	2,844
1.5.12 Operation of MV Maya-Maya									
No. of Operations conducted		-	-	-	-	-	-	-	-
No. and types of operations conducted		-	-	-	-	-	-	-	-
Oceanography		-	-	-	-	-	-	-	-
Stock Assessment		-	-	-	-	-	-	-	-
Fishing Operations		-	-	-	-	-	-	-	-
No. of collaborative programs conducted		-	-	-	-	-	-	-	-
No. of technical papers/reports prepared and submitted		-	-	-	-	-	-	-	-
1.5.13 Op									
OPERATION AND STRENGTHENING OF FARNCs ENFORCED									
1. REGULATORY SERVICES				4,789	328	5,084	4,789	372	5,181
2.1 Aquatic Resource Management				1,835	-	1,835	1,641	86	1,724
2.1.1 Ocean Resource Management				10.0	17.0	1,590	-	1,590	86
No. of LGU assisted		10.0	17.0	1,590	-	1,590	1,590	86	1,590
on CRM planning		10.0	17.0	1,500	-	1,500	1,500	86	1,586
on Fisheries Ordinance cooperation		-	-	-	-	-	-	-	-
2.1.1.2 Fish Sanctuaries/Fish Habitat Enhancement				155	-	155	122	-	122
No. of RRA conducted		10.0	19.0	70	-	70	96	-	96
No. of FS assisted		10.0	10.0	44	-	44	13	-	13
No. of FS monitored		10.0	8.0	44	-	44	13	-	13
2.1.1.3 Artificial Reef				120	-	120	-	-	-
No. of RRA conducted		10.0	-	80	-	80	-	-	-
No. of AR modules deployed		-	-	-	-	-	-	-	-
No. of ARs monitored		10.0	-	40	-	40	-	-	-
2.1.4 Sea Gardens									
No. of RRA conducted		-	-	-	-	-	-	-	-
No. of sea gardens established		-	-	-	-	-	-	-	-
No. of sea gardens monitored		-	-	-	-	-	-	-	-
2.1.5 Biotoxin/HAB Monitoring				57	-	57	19	-	19
No. of Field surveys conducted		20.0	11.0	-	-	-	-	-	-
No. of samples analyzed		680.0	315.0	50	-	50	12	-	12
water for plankton composition		220.0	28.0	50	-	50	7	-	7
shellfish meat for PSP (where seaweed for polycaeramide)		440.0	287.0	-	-	-	5	-	5
Seaweed Area Affected (in hectares)		-	-	-	-	-	-	-	-
No. of Red Tide bulletin prepared/disseminated		12.0	18.0	7	-	7	7	-	7
No. of LGU laboratories accredited		-	-	-	-	-	-	-	-
Red Tide Deposition Plant established		-	-	-	-	-	-	-	-
2.1.2 Fish Health Management and Inspection				1,544	209	1,741	1,599	24	1,594
2.1.2.1 Fish Health Laboratory				1,277	209	1,477	1,212	24	1,238
No. of laboratories established/operated and		1.0	1.0	1,277	209	1,477	1,212	24	1,238
No. of samples analyzed		700.0	431.0	-	-	-	-	-	-
No. of analysis conducted		700.0	-	-	-	-	-	-	-
2.1.2.2 Residue Monitoring and Surveillance				87	-	87	32	-	32
No. of registered farms inspected		20.0	16.0	48	-	48	32	-	32
No. of fish & feeds samples analyzed for residues		140.0	146.0	22	-	22	-	-	-
No. of aqua feeds establishment inspected		11.0	17	17	-	17	-	-	-
No. of aquafarms registered		16.0	-	-	-	-	-	-	-
2.1.2.3 Aquatic Animal Disease Surveillance monitoring and control				190	-	190	258	-	258
No. of health certificate issued		100.0	99.0	-	-	-	235	-	235
No. of samples analyzed		700.0	248.0	100	-	100	-	-	-
No. of clients served		200.0	266.0	-	-	-	-	-	-
No. of farms inspected		40.0	30.8	60	-	60	21	-	21
No. of DAAD reports completed		-	-	-	-	-	-	-	-
2.1.2.4 Fish MII monitoring and investigation				17	-	17	-	-	-
No. of clients served		4.0	-	-	-	-	-	-	-
No. of monitoring investigation conducted		8.0	17	17	-	17	-	-	-
No. of samples analyzed		4.0	-	-	-	-	-	-	-
2.1.3 Fishery establishment inspection, plant and product certification				20	-	20	71	-	71
No. of inspection conducted		180.0	168.0	20	-	20	40	-	40
fishing/freezer vessels		-	-	-	-	-	-	-	-
Fishport/landing areas/Auction markets		-	-	-	-	-	-	-	-
Pre-processing plants & Bay		12.0	-	-	-	-	-	-	-
Fish processing plants		28.0	13.0	-	-	-	7	-	7
Ice Plant & Cold Storage		-	-	-	-	-	-	-	-
Pre-shipment inspection		140.0	155.0	20	-	20	33	-	33
No. of sampling conducted (official control)		100.0	90.0	-	-	-	-	-	-
No. of fishery establishment approved/accredited		-	-	-	-	-	-	-	-
No. of product health/phytosanitary certificate		-	-	-	-	-	-	-	-
-EU		-	-	-	-	-	-	-	-
-US		-	-	-	-	-	-	-	-
-Other Importing Countries		-	-	-	-	-	-	-	-
No. of Internal Audit conducted		-	-	-	-	-	-	-	-
No. of pre-shipment inspection conducted		1,450.0	663.0	-	-	-	31	-	31
-Ornamental shells/shellcraft		524.0	211.0	-	-	-	-	-	-
-live fishes		460.0	267.0	-	-	-	-	-	-
-live invertebrates		-	-	-	-	-	-	-	-
-fishery products for human consumption		460.0	45.8	-	-	-	-	-	-
No. of commodity clearance issued		-	-	-	-	-	-	-	-
2.1.4 Monitoring, Control and Surveillance				128	-	128	58	-	58
2.1.4.1 Operation and management of fisheries patrol vessels for the MCS program				45	-	45	-	-	-
No. of patrol vessels deployed		-	-	-	-	-	-	-	-
No. of field operations/missions conducted		40.0	-	48	-	48	-	-	-
Nautical miles covered		-	-	-	-	-	-	-	-
2.1.4.2 Enforcement of Fishery laws, rules and regulations				90	-	90	58	-	58
No. of field evaluation conducted		64.0	53.0	48	-	48	54	-	54
No. of apprehensions/cases filed		-	-	-	-	-	-	-	-
criminal		-	-	-	-	-	-	-	-
administrative		-	-	-	-	-	-	-	-
No. of cases appealed		-	-	-	-	-	-	-	-
criminal		-	-	-	-	-	-	-	-
administrative		-	-	-	-	-	-	-	-

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009						
		Physical		Financial (1000)				
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS	
		MODE	CO	TOTAL	MODE	CO	TOTAL	
No. of cases dismissed		-	-	-	-	-	-	-
criminal		-	-	-	-	-	-	-
administrative		-	-	-	-	-	-	-
No. of cases showed		-	-	-	-	-	-	-
criminal		-	-	-	-	-	-	-
administrative		-	-	-	-	-	-	-
No. of cases monitored		-	6.0	-	-	-	4	4
Volume of catch confiscated (MT)		-	2.0	-	-	-	-	-
Amount of fines collected (PHP)		-	-	-	-	-	-	-
Number of fish wardens deputized		90.0	-	32	-	32	-	-
No. of fish examiners deputized		-	-	-	-	-	-	-
No. of field evaluation of FEA/FW's conducted		-	-	-	-	-	-	-
No. of Barlay Dagat Hotline maintained		40.0	62.0	-	-	-	-	-
Illegal fishing cases report received		20.0	31.0	-	-	-	-	-
No. of reports relayed to law enforcement		20.0	31.0	-	-	-	-	-
2. No. of patrol boats purchased		-	-	-	-	-	-	-
2.4 No. of marine operations conducted		-	-	-	-	-	-	-
2.1.5 Operation of Coastal Protection Team Laboratory		-	-	80	126	206	117	117
No. of COT laboratories operated/maintained		1.0	1.0	80	126	206	117	117
No. of samples analyzed		120.0	190.0	-	-	-	-	-
No. of certificates/analysis report issued		120.0	190.0	-	-	-	-	-
2.1.6 Operation of Quality Assurance Laboratory		-	-	300	-	300	353	564
Number maintained		1.0	1.0	300	-	300	353	564
No. of samples analyzed		600.0	1,508.0	-	-	-	-	-
2.1.7 Inland Fisheries Management		-	-	88	-	88	11	11
2.1.7.1 Management Plan Preparation		-	-	12	-	12	-	-
No. of communal bodies of water monitored/ Area - (has)		16.0	-	12	-	12	-	-
No. of water quality bulletin issued		80.0	-	-	-	-	-	-
2.1.7.2 Resource Enhancement		-	-	56	-	56	11	11
Number of communal waters stocked		16.0	11.0	28	-	28	11	11
Number of fingerlings dispersed (in 1000)		20.0	30.0	22	-	22	-	-
No. of sanctuaries monitored/classified		3.0	-	6	-	6	-	-
No. of multi sectoral task force & TWG participated		-	-	-	-	-	-	-
No. of endemic species conserved		-	-	-	-	-	-	-
2.1.8 National Stock Assessment Program		-	-	800	-	800	884	884
Landing centers surveyed		6.0	6.0	800	-	800	884	884
No. of data sets processed/analyzed		28.0	78.0	-	-	-	-	-
Policy Recommendations		-	-	-	-	-	-	-
No. of Technical Report prepared		12.0	78.0	-	-	-	-	-
2.1.9 Inspection/Quarantine		-	-	196	-	196	154	211
2.1.9.1 Insure of Vessel Licenses (FLA, CFB, CFL), Clearances and Permits		-	-	196	-	196	154	211
2.1.9.1.1 Commercial Fishing Vessels		-	-	-	-	-	10	10
No. of CFVL issued		-	-	-	-	-	10	10
No. of CFVGL issued		-	-	-	-	-	-	-
No. of Fishing Vessel inspected		-	-	-	-	-	-	-
No. of fish workers licenses issued		-	-	-	-	-	-	-
No. of fishermen licenses issued		-	-	-	-	-	-	-
No. of certificate of clearance issued		-	-	-	-	-	-	-
No. of international fishing permit issued		-	-	-	-	-	-	-
Amount of fees collected		-	-	-	-	-	3	13
2.1.9.1.2 Fishpond Lease Agreements		-	-	-	-	-	-	-
No. of FLA inventory conducted		-	-	-	-	-	13	13
No. of inspection/verification conducted		-	-	-	-	-	2	2
No. of FLA recommended for renewal		-	-	-	-	-	1	1
Amount of fees generated		-	-	-	-	-	-	-
No. of FLAs cases resolved/field investigated		-	-	-	-	-	-	-
No. of inspection conducted		-	-	28	-	28	34	44
incoming		13,600.0	12,768.0	28	-	28	34	44
outgoing		13,600.0	12,604.0	-	-	-	-	-
No. of boarding conducted		-	-	20	-	20	24	24
incoming		800.0	770.0	20	-	20	24	24
outgoing		400.0	724.0	-	-	-	-	-
2.1.9.1.5 Export		-	-	100	-	100	60	60
Vol. of exported fish inspected (MT)		26,500.0	17,286.0	100	-	100	60	60
No. of Quarantine clearance issued		-	-	-	-	-	-	-
No. of permit & license verification/clearing		110.0	117.0	-	-	-	-	-
Commodities verified/cleared (MT)		13,800.0	14,609.0	-	-	-	-	-
Fees generated		-	-	-	-	-	-	-
2.1.9.1.6 Import		-	-	-	-	-	-	-
Vol. of imported fish inspected (MT)		-	-	-	-	-	-	-
Commodities applied		-	-	-	-	-	-	-
Commodities verified/cleared (MT)		1,900.0	2,155.0	-	-	-	-	-
No. of clearance issued		170.0	186.0	-	-	-	-	-
No. of import permits recommended		-	-	-	-	-	-	-
Fees generated		-	-	-	-	-	-	-
No. of Import Permit issued		-	-	48	-	48	23	23
2.1.9.1.7 Domestic		-	-	48	-	48	23	23
No. of permit and clearance issued		10,000.0	5,682.0	48	-	48	23	23
Commodities verified/cleared (MT)		9,000.0	5,125.0	-	-	-	-	-
Fees generated		-	-	-	-	-	-	-
2.1.10 ON No. of Forums/consultative meetings conducted		1.0	-	-	-	-	-	-
2.1.11 Re No. of research conducted		-	-	-	-	-	-	-
On-going		-	-	-	-	-	-	-
Completed		-	-	-	-	-	-	-
3. PLANS, POLICIES, AND PROJECT FORMULATION		-	-	1,330	1,000	2,330	1,667	1,400
3.1 INFORMATION SUPPORT SERVICES		-	-	800	-	800	8	76
3.1.1 Improved Fisheries data management		-	-	800	-	800	8	76
No. of data improved		12.0	-	800	-	800	8	76
No. of Surveys conducted		24.0	24.0	-	-	-	8	8
3.1.2 Operation of National and Regional FMC		-	-	-	-	-	-	-
No. maintained		-	-	-	-	-	-	-
No. of reports/data downloaded by users		-	-	-	-	-	-	-
3.2 POLICY FORMULATION, PLANNING AND ADVOCACY SERVICES		-	-	1,330	1,000	2,330	1,667	1,400
3.2.1 Policy Agenda		-	-	65	-	65	69	1,339
No. of policy studies		1.0	1.0	35	-	35	17	1,287
No. of policy reviews		1.0	2.0	-	-	-	21	21
No. of profiles updated		5.0	-	-	-	-	-	-
No. of plans distributed		5.0	-	-	-	-	-	-
No. profiles distributed		5.0	-	30	-	30	-	-
No. of report prepared		1.0	1.0	-	-	-	26	26
Type of EC materials produced		5.0	3.0	-	-	-	-	-
No. of copies distributed to a. train. b. train. c. train.		600.0	90.0	-	-	-	5	5
3.2.2 Consultations/Workshops/Meetings		-	-	881	-	881	1,222	1,222
3.2.2.1 Conduct of Consultations/Workshops/Meetings		-	-	881	-	881	1,222	1,222
conducted		12.0	18.0	941	-	941	902	902
attended		12.0	30.0	40	-	40	320	320
3.2.2.2 Amendment of Fisheries Code		-	-	-	-	-	-	-
No. of consultations/workshops/meetings		-	-	-	-	-	-	-
No. of provisions recommended for amendment		-	-	-	-	-	-	-
3.2.2.3 Formulation of Fisheries Administrative Order (FAO)		-	-	-	-	-	-	-
Number prepared		-	-	-	-	-	-	-
Number approved/implemented		-	-	-	-	-	-	-
No. of consultations/workshops/meetings		-	-	-	-	-	58	58
3.2.3 Participation in International Meetings/Workshops		-	-	-	-	-	-	-
No. of organizations		-	-	-	-	-	-	-
No. of meetings/workshops/conferences		2.0	5.0	-	-	-	44	44
No. of meetings/workshops/conferences hosted		3.0	1.0	-	-	-	12	12
3.2.4 Monitoring and Evaluation		-	-	284	1,000	1,284	320	267
No. of field visits conducted		20.0	50.0	284	1,000	1,284	320	267
SUB-TOTAL, OPERATIONS		-	-	49,319	49,268	98,587	44,297	43,417
TOTAL (GMA-FISHERIES)		-	-	50,149	50,118	99,417	44,315	43,484

CY 2009 ACCOMPLISHMENT REPORT
 REGULAR

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
A. PROGRAMS									
I. General Administration and Support									
a. General Administration and Support Services including	Non-measurable			686	4,144	4,830	819	4,144	4,963
Sub-Total, GASS				686	4,144	4,830	819	4,144	4,963
II. Support to Operation									
a. Support to the Development & Management of Fisheries and Aquatic Resources									
1. Legal, advisory and technical Services on aquaculture	Technical assistance/advisory services					-	1,353		1,353
2. Economic Studies, policy formulation, and planning	Non-measurable					-			-
3. Support to the Fishery Scholarship Program under	Number of scholars					-			-
4. Support to the Observance of Fish Conservation Week	Number of forums/meetings					-			-
5. BFAR Field Units				998	407	1,405		461	461
- Advisory and technical services on aquaculture	Advisory/technical services rendered	250.0	308	998	250	1,248		236	236
- No. of consultations/workshops conducted	Consultations/workshops conducted	6.0	9		6	6		158	158
- No. of fisheries regional/provincial/municipal profiles updated	Profiles updated	5.0	5		45	45		31	31
- No. of reg'l fisheries operational plan prepared	Fisheries operational plan prepared	5.0	2		10	10		15	15
- No. of forums/consultative meetings re Fish Conservation Week	Forums/consultative meetings conducted	2.0	2		96	96		21	21
Sub-Total, Support to Operation				998	407	1,405	1,353	461	1,814
II. Operation									
Development and Management of Fisheries and Aquatic Resources									
1. AGRICULTURE AND FISHERIES SUPPORT SERVICES DELIVERED									
1.1 PRODUCTION SUPPORT SERVICES									
OUTPUT Indicators									
Number of hectares of agricultural land and aquamarine areas developed into agribusiness enterprises		-	-						
Tilapia		-	-						
Bangus		-	-						
Seaweeds		-	-						
Others		-	-						
Number of jobs generated from the agribusiness		-	-						
Fisheries		-	-						
Bangus		-	-						
Seaweeds		-	-						
Others		-	-						
Reduction in price of wage goods & other non-food items		-	-						
Bangus		-	-						
Tilapia		-	-						
Galungong		-	-						
Increase in production from the previous year		-	-						
Tilapia		-	-						
Bangus		-	-						
Tuna		-	-						
Shrimps/Prawns		-	-						
Seaweed and carageenan		-	-						
Number of beneficiaries provided with agriculture and fishery support services (e.g. seeds, planting materials, animals, fingerlings, etc)		70.0	-						
Individuals		70.0	-						
Male		60.0	-						
Female		10.0	-						
Groups		-	-						
1.1.1 Agribusiness Lands Development									
1.1.1.1 Identification/Assessment of new areas									
No. of new areas assessed (ha)		-	-	-	-	-	-	-	-
Tilapia		-	-	-	-	-	-	-	-
Bangus		-	-	-	-	-	-	-	-
Seaweeds		-	-	-	-	-	-	-	-
Others		-	-	-	-	-	-	-	-
No. of areas (ha) developed		-	-	-	-	-	-	-	-
Tilapia		-	-	-	-	-	-	-	-
Bangus		-	-	-	-	-	-	-	-
Seaweeds		-	-	-	-	-	-	-	-
Others		-	-	-	-	-	-	-	-
1.1.1.2 Job generation									
No. of jobs generated		-	-	-	-	-	-	-	-
Tilapia		-	-	-	-	-	-	-	-
Bangus		-	-	-	-	-	-	-	-
Seaweeds		-	-	-	-	-	-	-	-
Others		-	-	-	-	-	-	-	-
1.1.2 Fish Seed Production and Distribution									
Fish Seed distributed		-	-	-	70	70	-	17	17
- Tilapia (In M)		1.400	0.307	-	70	70	-	17	17
GET Excel		-	-	-	-	-	-	-	-
Saline		-	-	-	-	-	-	-	-
Cold Tolerant		-	-	-	-	-	-	-	-
Red Tilapia/GET 2000		1.400	0.307	-	70	70	-	17	17

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	Income Generated (P)			-	-	-	-	-	-
	- Milkfish			-	-	-	-	-	-
	Eggs (in M)			-	-	-	-	-	-
	Fry (In M)			-	-	-	-	-	-
	Fingerlings (In M)			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Carp			-	-	-	-	-	-
	Fry (In M)			-	-	-	-	-	-
	Fingerlings (In M)			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Ulang			-	-	-	-	-	-
	Post larvae (pcs)			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Oyster spats (in M)			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Other species of fish			-	-	-	-	-	-
	Egg (in M)			-	-	-	-	-	-
	Fry (In M)			-	-	-	-	-	-
	Fingerlings (In M)			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	Planting Materials Distributed (kg)	-	-	-	-	-	-	-	-
	Seaweed seedlings			-	-	-	-	-	-
	Fish Seed produced			-	300	300	-	143	143
	- Tilapia (In M)	1.500	0.711	-	300	300	-	143	143
	GET Excel			-	-	-	-	-	-
	Saline			-	-	-	-	-	-
	Cold Tolerant			-	-	-	-	-	-
	Red Tilapia/GET 2000	1.500	0.711	-	300	300	-	143	143
	- Milkfish			-	-	-	-	-	-
	Eggs (in M)			-	-	-	-	-	-
	Fry (In M)			-	-	-	-	-	-
	Fingerlings (In M)			-	-	-	-	-	-
	- Carp			-	-	-	-	-	-
	Fry (In M)			-	-	-	-	-	-
	Fingerlings (In M)			-	-	-	-	-	-
	- Ulang			-	-	-	-	-	-
	Post larvae (pcs)			-	-	-	-	-	-
	- Oyster spats (in M)			-	-	-	-	-	-
	- Other species of fish			-	-	-	-	-	-
	Fry (In M)			-	-	-	-	-	-
	Fingerlings (In M)			-	-	-	-	-	-
	Eggs (in M)			-	-	-	-	-	-
	Planting Materials produced (kg)	-	-	-	-	-	-	-	-
	Seaweed seedlings			-	-	-	-	-	-
	Broodstock distributed (pcs)			-	-	-	-	-	-
	- Tilapia			-	-	-	-	-	-
	GET Excel			-	-	-	-	-	-
	Saline			-	-	-	-	-	-
	Cold Tolerant			-	-	-	-	-	-
	Red Tilapia			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Carp			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Ulang			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Oyster spats (in M)			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	- Other species of fish			-	-	-	-	-	-
	Income Generated (P)			-	-	-	-	-	-
	Broodstock produced (pcs)			-	-	-	-	-	-
	- Tilapia			-	-	-	-	-	-
	GET Excel			-	-	-	-	-	-
	Saline			-	-	-	-	-	-
	Cold Tolerant			-	-	-	-	-	-
	Red Tilapia			-	-	-	-	-	-
	- Carp/Panggasius (Being developed)			-	-	-	-	-	-
	- Ulang			-	-	-	-	-	-
	- Oyster spats (in M)			-	-	-	-	-	-
	- Other species of fish			-	-	-	-	-	-
	Broodstock maintained (pcs)	4,000.0	4,000.0	-	282	282	-	292	292
	- Tilapia	4,000.0	4,000.0	-	282	282	-	292	292
	GET Excel			-	-	-	-	-	-
	Saline			-	-	-	-	-	-
	Cold Tolerant			-	-	-	-	-	-
	Red Tilapia/GET 2000	4,000.0	4,000.0	-	282	282	-	292	292
	- Carp			-	-	-	-	-	-
	- Milkfish (Philbangus)			-	-	-	-	-	-
	- Ulang			-	-	-	-	-	-
	- Oyster spats (in M)			-	-	-	-	-	-
	- Other species of fish			-	-	-	-	-	-
	Beneficiaries	70.0	-						
	LGUs	10.0	-						
	Male	10.0			12				

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	Female Fishfarmers	60.0	-						
	Male	50.0			71				
	Female Others (specify)	10.0			5				
	Male	-	-						
	Female								
1.1.3 Fishing Gears/Paraphernalia distributed		-	-	-	-	-	-	-	-
	<u>No. of units distributed</u>	-	-	-	-	-	-	-	-
	Gill Net								
	Hook and Lines								
	Lambaklad								
	Fish Pot								
	Payao								
	Squid Jigger								
	Others	-	-	-	-	-	-	-	-
	Sail								
	Fish trap								
	Multiple handline								
	Tuna handline								
	Marine engine								
	Crab gill net								
	Crab pot								
	Nonmotorized banca								
	Modified stationary liftnet								
	Spear fishing gadget								
	Fish corral								
	<u>Production in kg.</u>	-	-						
	Gill Net								
	Hook and Lines								
	Lambaklad								
	Fish Pot								
	Payao								
	Squid Jigger								
	Others	-	-						
	Sail								
	Fish trap								
	Multiple handline								
	Tuna handline								
	Marine engine								
	Crab gill net								
	Crab pot								
	Nonmotorized banca								
	Modified stationary liftnet								
	Spear fishing gadget								
	Fish corral								
	<u>No. of beneficiaries</u>	-	-						
	Gill Net								
	Hook and Lines								
	Lambaklad								
	Fish Pot								
	Payao								
	Squid Jigger								
	Others	-	-						
	Sail								
	Fish trap								
	Multiple handline								
	Tuna handline								
	Marine engine								
	Crab gill net								
	Crab pot								
	Nonmotorized banca								
	Modified stationary liftnet								
	Spear fishing gadget								
	Fish corral								
1.1.4 Input Assistance				-	-	-	-	-	-
1.1.4.1 Fingerlings (In M)	No. distributed					-			-
1.1.4.2 Seaweeds seedlings (kg)	No. distributed					-			-
1.1.4.3 Fertilizers	No. of bags distributed					-			-
1.1.4.4 Feeds	No. of bags distributed					-			-
1.1.4.5 High value fry (in M)	No. of bags distributed					-			-
1.1.4.6 Others (specify)	No. distributed					-			-
	No. of beneficiaries					-			-
1.1.5 Establishment/Maintenance of Seaweed Nurseries				-	-	-	-	-	-
	No. established					-			-
	No. BFAR nursery maintained					-			-
	Production in MT								

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	No. established (test plot)			-	-	-	-	-	-
1.1.6 Establishment/Maintenance of Deepsea Seaweed Mariculture				-	-	-	-	-	-
	No. established			-	-	-	-	-	-
	No. BFAR nursery maintained			-	-	-	-	-	-
	Production in MT			-	-	-	-	-	-
	No. established (test plot)			-	-	-	-	-	-
1.1.7 Bangus Hatcheries Maintenance				1,342	-	1,342	1,087	-	1,087
1.1.7.1 Central				1,342	-	1,342	1,087	-	1,087
	No. maintained			1,342	-	1,342	1,087	-	1,087
	No. of private hatcheries assisted			-	-	-	-	-	-
1.1.7.2 Satellite				-	-	-	-	-	-
	No. maintained			-	-	-	-	-	-
	No. of accredited hatcheries			-	-	-	-	-	-
	No. of private hatcheries assisted			-	-	-	-	-	-
1.1.8 Tilapia Hatcheries Maintenance				1,342	-	1,342	1,087	-	1,087
1.1.8.1 Central				1,342	-	1,342	1,087	-	1,087
	No. maintained			1,342	-	1,342	1,087	-	1,087
	No. of private hatcheries assisted			-	-	-	-	-	-
1.1.8.2 Satellite				-	-	-	-	-	-
	No. maintained			-	-	-	-	-	-
	No. of accredited hatcheries			-	-	-	-	-	-
	No. of private hatcheries assisted			-	-	-	-	-	-
	No. of gov't. hatcheries assisted			-	-	-	-	-	-
1.1.9 Maintenance of Hatcheries for Other Species				-	-	-	-	-	-
	No. maintained			-	-	-	-	-	-
	No. of private hatcheries assisted			-	-	-	-	-	-
	No. of gov't. hatcheries assisted			-	-	-	-	-	-
1.1.10 Maintenance of Mariculture Parks				-	-	-	-	-	-
	No. maintained			-	-	-	-	-	-
	Production in MT			-	-	-	-	-	-
1.1.11 Operation of BFAR Technology Stations				13,117	-	13,117	16,574	25	16,599
1.1.11.1 Freshwater				2,778	-	2,778	3,260	25	3,285
	No. operated			2,778	-	2,778	3,260	25	3,285
	No. of technologies verified			-	-	-	-	-	-
	No. of technologies disseminated			-	-	-	-	-	-
1.1.11.2 Brackishwater				7,266	-	7,266	9,239	-	9,239
	No. operated			7,266	-	7,266	9,239	-	9,239
	No. of technologies verified			-	-	-	-	-	-
	No. of technologies disseminated			-	-	-	-	-	-
1.1.11.3 Marine				3,073	-	3,073	4,075	-	4,075
	No. operated			3,073	-	3,073	4,075	-	4,075
	No. of technologies verified			-	-	-	-	-	-
	No. of technologies disseminated			-	-	-	-	-	-
1.1.12 Operation of BFAR National Centers				-	-	-	-	537	537
Operation of Provincial Fishery Offices		4.0	4.0	-	-	-	-	537	537
	No. of technologies developed			-	-	-	-	-	-
	No. of technologies disseminated			-	-	-	-	-	-
1.1.13 Operation of NFRDI				-	-	-	-	-	-
	Ongoing researches conducted			-	-	-	-	-	-
	Completed researches			-	-	-	-	-	-
	No. of technical papers published			-	-	-	-	-	-
	Operation of NFRDI			-	-	-	-	-	-
1.1.14 Production-related research activities	No. of research conducted			-	-	-	-	-	-
	Ongoing researches			-	-	-	-	-	-
	Completed researches			-	-	-	-	-	-
1.1.15 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 conducted/beneficiaries			-	-	-	-	-	-
	No. of technical papers/reports prepared and submitted			-	-	-	-	-	-
1.2 MARKET DEVELOPMENT SERVICES				-	-	-	-	-	-
	OUTPUT Indicators								
	No. of Marketing Agreements Consummated			-	-	-	-	-	-
	Volume (mt)			-	-	-	-	-	-
	Value (P)			-	-	-	-	-	-
	No. of beneficiaries provided with market development services (e.g. market matching, trade fairs, congresses, etc)			-	-	-	-	-	-
	Individuals			-	-	-	-	-	-
	Male			-	-	-	-	-	-
	Female			-	-	-	-	-	-
	Groups			-	-	-	-	-	-
	INPUT Indicators								
1.2.1 Marketing Assistance				-	-	-	-	-	-
	No. of Market Matching activities conducted			-	-	-	-	-	-
	Local			-	-	-	-	-	-
	International			-	-	-	-	-	-
	No. of investment fora conducted			-	-	-	-	-	-
	Local			-	-	-	-	-	-
	International			-	-	-	-	-	-

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	No. of individuals assisted	-	-						
	Male								
	Female								
	No. of Fishery-based SMEs & Cooperatives assisted							-	-
	No. of MOA signed/consumated							-	-
	Volume of Products sold (MT)							-	-
	Value of Products sold (PhP)							-	-
	No. of price monitoring reports generated							-	-
	No. of Products improved							-	-
1.2.2 Market Linkage/Network and Promotion				-	-	-	-	-	-
1.2.2.1 E-trade	No. of hits							-	-
1.2.2.2 Attendance to business meetings	No. of business meetings attended							-	-
	No. of Consultation/Meetings attended							-	-
1.2.3 Agri-Aqua Fairs and Exhibits Participation	Agri-aqua fairs and exhibits conducted/participated							-	-
1.2.4 Regional Fish and Fishery Product Centers				-	-	-	-	-	-
	No. of products displayed							-	-
	No. of agreements made							-	-
	No. product/price updated							-	-
1.2.5 Market-related research activities				-	-	-	-	-	-
	No. of research conducted			-	-	-	-	-	-
	On-going			-	-	-	-	-	-
	Completed			-	-	-	-	-	-
1.2.6 Market Matching	No. of producers matched with buyers							-	-
1.3 CREDIT FACILITATION SERVICES				-	-	-	-	-	-
	<u>OUTPUT Indicators</u>								
	No. of individuals or groups assisted to access credit, insurance	-	-						
	Individuals	-	-						
	Male	-	-						
	Female	-	-						
	Groups	-	-						
	No. of individuals or groups granted to access credit, insurance	-	-						
	Individuals	-	-						
	Male	-	-						
	Female	-	-						
	Groups	-	-						
	Total amount of credit, insurance cover and guarantee granted to beneficiaries (P)								
	Total number of new jobs generated as a result as a result of granting of credit and other facilitation services								
	<u>INPUT Indicators</u>								
1.3.1 Assistance to Fisherfolk in Accessing Loan				-	-	-	-	-	-
	No. of individuals assisted	-	-						
	Male								
	Female								
	No. of cooperatives assisted							-	-
	No. of FS/project proposals prepared/approved							-	-
	Total amount of credit, insurance cover and guarantee granted to beneficiaries (P)							-	-
1.3.2 Credit-related research activities				-	-	-	-	-	-
	No. of research conducted			-	-	-	-	-	-
	On-going			-	-	-	-	-	-
	Completed			-	-	-	-	-	-
1.4 OTHER INFRASTRUCTURE AND POST-HARVEST DEVELOPMENT SERVICES				-	-	-	-	-	-
	<u>OUTPUT Indicators</u>								
	Estimated reduction in Postharvest losses from the previous year (%)								
	Beneficiaries of post harvest equipment and facilities	-	-						
	Individuals	-	-						
	Male	-	-						
	Female	-	-						
	Groups	-	-						
	<u>INPUT Indicators</u>								
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 Rent	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 Laborator	No. established							-	-
1.4.1.5 Bangus Hatcheries Establishment				-	-	-	-	-	-
1.4.1.5.1 Central	No. established							-	-
1.4.1.5.2 Satellite	No. established							-	-
1.4.1.6 Tilapia Hatcheries Establishment				-	-	-	-	-	-
1.4.1.6.1 Central	No. established							-	-
1.4.1.6.2 Satellite	No. established							-	-
1.4.1.7 Carp Hatcheries Establishment				-	-	-	-	-	-
	No. established/developed							-	-
	No. of growout farms							-	-
1.4.1.8 Ulang hatcheries Establishment				-	-	-	-	-	-
	No. established/developed							-	-
	No. of growout farms							-	-
1.4.1.9 Establishment of Hatcheries/Growout Farms for Other Species				-	-	-	-	-	-
1.4.1.9.1 Vannamei	No. growout farms							-	-
1.4.1.9.2 Catfish	No. hatcheries							-	-
1.4.1.9.3 Aquarium Fish	No. hatcheries							-	-
1.4.1.9.4 Dojo	No. hatcheries							-	-
	No. growout farms							-	-
1.4.1.9.5 Abalone	No. of hatcheries							-	-

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
1.4.1.9.6 Silver Perch	No. of demo-farm facility								
	No. hatcheries								
	No. growout farms								
1.4.1.10 Fishport/PCS Establishment	No. established								
1.4.1.11 Seaweed Processing Plant Establishment	No. established								
1.4.1.12 Establishment/Operation of Tilapia Fillet Processing	No. established								
1.4.1.13 Establishment of Windmills	No. established								
1.4.1.14 Mini Processing Plant	No. established								
1.4.1.15 Small Scale Aqua Feedmill	No. established								
	No. established								
	No. of individuals assisted								
	Male								
	Female								
	No. of groups assisted								
	Volume (kg) of formulated Feeds produced								
1.4.1.16 Establishment of Hatcheries for Non-traditional spec	No. established								
1.4.1.17 Establishment of Multi-species Hatcheries	No. established								
1.4.1.18 Establishment of Multi-species Nurseries	No. established								
1.4.1.19. Establishment of Bangus Processing Center	No. established								
1.4.1.20 Establishment of Ornamental Fish Hatcheries	No. established								
1.4.2 Post-harvest Equipment Distribution	PH equipment/machineries distributed								
	- Live tilapia container box								
	- Smokehouse								
	- Elevated fish solar dryer								
	- Seaweed dryers								
	- Mini Freezer								
	- Cold Storage								
	- vacuum packer								
	- Others (specify)								
	kitchen utensils								
	Beneficiaries								
	Individuals								
	Male								
	Female								
	Groups								
1.4.3 Value-Added Products Formulation	Number improved/formulated								
1.4.4 Post-harvest related research activities	No. of research conducted								
	On-going								
	Completed								
1.5 EXTENSION SUPPORT, EDUCATION AND TRAINING SERVICES				3,048	635	3,683	3,805	335	4,140
	OUTPUT Indicators								
	No. of Participants trained								
	Farmers & Fishers	525.0	184.0						
	Male	525.0	99.0						
	Female	-	85.0						
	Extension personnel	-	-						
	Male	-	-						
	Female	-	-						
	e-learning course graduates	-	-						
	Male	-	-						
	Female	-	-						
	Adoption rate (participants who adopted / total no of participants)	-	-						
	Training (%)								
	Technology demonstration(%)								
	INPUT Indicators								
1.5.1 Provision of Training and Technical Assistance to				3,048	606	3,654	3,805	326	4,131
	Training activities conducted	17.0	11.0	3,048	366	3,414	3,805	132	3,937
	Aquaculture	9.0	6.0	3,048	226	3,274	3,805	73	3,878
	Tilapia	4.0	2.0	3,048	70	3,118	3,805	20	3,825
	Bangus	3.0			50	50			-
	Seaweeds	2.0	1.0		36	36		5	5
	Others		3.0		70	70		48	48
	Municipal	4.0	2.0		70	70		29	29
	Commercial								
	Regulatory								
	Post Harvest	4.0	3.0		70	70		30	30
	Others								
	Participants trained (Farmers and Fishers)	525.0	184.0						
	Aquaculture	225.0	-						
	Male	225.00	-						
	Female	-	-						
	Tilapia	100.00	58.00						
	Male	100.00	33.00						
	Female		25.00						
	Bangus	75.00	-						
	Male	75.00							
	Female								
	Seaweeds	50.00	15.00						
	Male	50.00	15.00						
	Female								
	Others	-	120.00						

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	Male		96.00						
	Female		24.00						
	<u>Municipal</u>	100.00	84.00						
	Male	100.00	69.00						
	Female		15.00						
	<u>Commercial</u>	-	-						
	Male								
	Female								
	<u>Regulatory</u>	100.00	15.00						
	Male	100.00	15.00						
	Female								
	<u>Post Harvest</u>	100.00	85.00						
	Male	100.00	15.00						
	Female		70.00						
	<u>Others</u>	-	-						
	Male								
	Female								
	<u>Participants trained (Extension personnel)</u>	-	-						
	<u>Aquaculture</u>	-	-						
	Male	-	-						
	Female	-	-						
	Tilapia	-	-						
	Male								
	Female								
	Bangus	-	-						
	Male								
	Female								
	Seaweeds	-	-						
	Male								
	Female								
	Others	-	-						
	Male								
	Female								
	<u>Municipal</u>	-	-						
	Male								
	Female								
	<u>Commercial</u>	-	-						
	Male								
	Female								
	<u>Regulatory</u>	-	-						
	Male								
	Female								
	<u>Post Harvest</u>	-	-						
	Male								
	Female								
	<u>Others</u>	-	-						
	Male								
	Female								
	<u>Technical assistance rendered</u>	301.00	215.00	-	240	240	-	194	194
	<u>Aquaculture</u>	176.00	132.00	-	140	140	-	117	117
	Tilapia	50.00	38.00		40	40		34	34
	Bangus	50.00	34.00		40	40		30	30
	Seaweeds	50.00	40.00		40	40		35	35
	Others	26.00	20.00		20	20		18	18
	Municipal	50.00	35.00		40	40		33	33
	Commercial					-		-	-
	Regulatory	25.00	13.00		20	20		12	12
	Post Harvest	50.00	35.00		40	40		32	32
	Others					-		-	-
	<u>Beneficiaries provided with TA</u>	325.00	214.00						
	<u>Aquaculture</u>	200.00	133.00						
	Male	200.00	105.00						
	Female	-	28.00						
	Tilapia	50.00	38.00						
	Male	50.00	33.00						
	Female		5.00						
	Bangus	50.00	36.00						
	Male	50.00	33.00						
	Female		3.00						
	Seaweeds	50.00	40.00						
	Male	50.00	27.00						
	Female		13.00						
	Others	50.00	19.00						
	Male	50.00	12.00						
	Female		7.00						
	<u>Municipal</u>	50.00	33.00						
	Male	50.00	32.00						
	Female		1.00						
	<u>Commercial</u>	-	-						
	Male								
	Female								
	<u>Regulatory</u>	25.00	13.00						
	Male	25.00	13.00						

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	Female Post Harvest	50.00	35.00						
	Male	50.00	5.00						
	Female Others	-	30.00						
	Male	-	-						
	Female	-	-						
1.5.2 Establishment of Techno-Demos		-	-	-	-	-	-	-	-
1.5.2.1 BFAR		-	-	-	-	-	-	-	-
1.5.2.1.1 Integrated Farming		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.2 Wasteland Aquaculture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.3 Upland Aquaculture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.4 Cluster Backyard Fishpond		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.5 Pond Culture Technology		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.6 Marine Fish Cage		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.7 Freshwater Fish Cage/Pen Culture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.8 Aquasilvi/Mangrove Aquaculture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.9 Aquarium Fish Culture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.10 Shellfish Culture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.11 Urban Aquaculture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.12 Fish Polyculture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.13 Sea Garden Project		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.14 Sea Urchin Culture		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.15 Hatchery Technology		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.16 Fishing Technology		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.17 Post Harvest Technology		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.18 Seaweed Farming		-	-	-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.19 Catfish Culture		-	-	-	-	-	-	-	-
	No. of Techno Demo								

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	Production (MT)								
	Beneficiaries								
1.5.2.1.20 Shrimp Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.1.21 Organic Farming				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2 Cost-shared				-	-	-	-	-	-
1.5.2.2.1 Integrated Farming				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.2 Wasteland Aquaculture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.3 Upland Aquaculture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.4 Cluster Backyard Fishpond				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.5 Pond Culture Technology				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.6 Marine Fish Cage				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.7 Freshwater Fish Cage/Pen Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.8 Aquasilvi/Mangrove Aquaculture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.9 Aquarium Fish Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.10 Shellfish Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.11 Urban Aquaculture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.12 Fish Polyculture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.13 Sea Garden Project				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.14 Sea Urchin Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.15 Hatchery Technology				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.16 Fishing Technology				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.17 Post Harvest Technology				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.18 Seaweed Farming				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
1.5.2.2.19 Catfish Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.20 Shrimp Culture				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.2.2.21 Organic Farming				-	-	-	-	-	-
	No. of Techno Demo								
	Production (MT)								
	Beneficiaries								
1.5.3 Maintenance of Techno-Demos									
1.5.3.1 BFAR	Number of techno demo projects								
	- Integrated Farming								
	- Wasteland Aquaculture								
	- Upland Aquaculture								
	- Cluster Backyard Fishpond								
	- Pond Culture Technology								
	- Marine Fish Cage								
	- Freshwater Fish Cage/Pen Culture								
	- Aquasilvi/Mangrove Aquaculture								
	- Aquarium Fish Culture								
	- Shellfish Culture								
	- Urban Aquaculture								
	- Fish Polyculture								
	- Sea Garden								
	- Sea Urchin								
	- Hatchery Technology								
	- Fishing Technology								
	- Post Harvest Technology								
	- Seaweed Farming								
	- Catfish Culture								
	- Shrimp Culture								
	- Organic Farming								
	Others								
1.5.4 Project Launching & Conduct of Field Days				-	-	-	-	-	-
	No. of projects launched								
	No. of field days conducted								
1.5.5 Dissemination/Provision of IEC Materials				-	29	29	-	9	9
	Type of IEC materials produced	5.0	5.0						
	No. of copies distributed	1,500.0	800.0		25	25		9	9
	No. of billboard installed	4.0			4	4			
	No. of print and audio visual disseminated (including digital & billboard installed)								
	No. of radio/ tv plug								
	No. of Advertisement published								
	Other Media								
1.5.5 Organization and Strengthening of FARMCs				-	-	-	-	-	-
	No. of FARMCs assisted								
	organized								
	strengthened								
	No. of regional congresses								
	No. of provincial assemblies								
	No. of Reg'l FARMC PMC operated								
1.5.7 Fisheries Technology Caravan	No. of fisheries technology caravan conducted								
1.5.8 Operation of BFAR Reg'l Fisheries Training Centers	Number operated/expanded								
1.5.9 Fisheries Scholarship Program	Number of scholars								
1.5.10 Extension-related research activities	No. of research conducted			-	-	-	-	-	-
	On Going								
	Completed								
1.5.11 Extension Workers Incentive	No. of extension workers given incentives (e.g. monetary, scholarship, recognition, awards, etc.)								
1.5.12 Operation of M/V Maya-Maya				-	-	-	-	-	-
	No of Operations conducted								
	No. and types of operations conducted								
	- Oceanography								
	- Stock Assessment								
	- Fishing Operations								
	No. of collaborative programs conducted								
	No. of technical papers/reports prepared and submitted								
1.5.13 Operation of New Fisheries Institute, Dagupan City	No. operated								
2. REGULATIONS DEVELOPED, IMPLEMENTED, MONITORED AND ENFORCED				3,666	315	3,981	4,620	248	4,868
	<u>OUTPUT Indicators</u>								
	Reduction in the rejection rates (major fishery exports, commodity champions) (%)								
	Reduction in the detention rates (%)								
	Reduction in the incidence of major Fish and Shellfish Diseases								
	Seaweeds Diseases (Hectares)								
	Fin Fish and Shellfish Diseases (Province)								
	Reduction in the processing time for regulatory documents (%)								
	<u>INPUT Indicators</u>								
2.1 REGULATORY SERVICES				3,666	315	3,981	4,620	248	4,868
2.1.1 Coastal Resource Management				-	-	-	-	-	-

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
2.1.1.1 Coastal Resource Management		-	-	-	-	-	-	-	
	No. of LGU assisted	-	-	-	-	-	-	-	
	-on CRM planning			-	-	-	-	-	
	-on Fisheries Ordinance preparation			-	-	-	-	-	
2.1.1.2 Fish Sanctuaries/Fish Habitat Enhancement				-	-	-	-	-	
	No of RRA conducted			-	-	-	-	-	
	No. of FS assisted			-	-	-	-	-	
	No. of FS monitored			-	-	-	-	-	
2.1.1.3 Artificial Reef				-	-	-	-	-	
	No of RRA conducted			-	-	-	-	-	
	No. of AR modules deployed			-	-	-	-	-	
	No. of ARs monitored			-	-	-	-	-	
2.1.1.4 Sea Gardens				-	-	-	-	-	
	No of RRA conducted			-	-	-	-	-	
	No. of sea gardens established			-	-	-	-	-	
	No. of sea gardens monitored			-	-	-	-	-	
2.1.1.5 Biotxin/HAB Monitoring				-	-	-	-	-	
	No. of Field surveys conducted			-	-	-	-	-	
	No. of samples analyzed			-	-	-	-	-	
	water for plankton composition			-	-	-	-	-	
	shellfish meat for PSP (where expertise is available, also for ASP and DSP)			-	-	-	-	-	
	seaweed for polycavernoside			-	-	-	-	-	
	Seaweed Area Affected (in hectares)			-	-	-	-	-	
	No. of Red Tide bulletin prepared/disseminated			-	-	-	-	-	
	No. of LGU laboratories accredited			-	-	-	-	-	
	Red Tide Depuration Plant established			-	-	-	-	-	
2.1.2 Fish Health Management and Inspection				3,666	-	3,666	4,620	-	4,620
2.1.2.1 Fish Health Laboratory				3,666	-	3,666	4,620	-	4,620
	No. of laboratories established/operated and maintained			3,666	-	3,666	4,620	-	4,620
	No. of samples analyzed			-	-	-	-	-	-
	No. of analysis conducted			-	-	-	-	-	-
2.1.2.2 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			-	-	-	-	-	-
2.1.2.3 Aquatic Animal disease surveillance monitoring and control				-	-	-	-	-	-
	No. of health certificate issued			-	-	-	-	-	-
	No. of samples analyzed			-	-	-	-	-	-
	No. of clients served			-	-	-	-	-	-
	No. of farms inspected			-	-	-	-	-	-
	No. of QAAD reports completed			-	-	-	-	-	-
2.1.2.4 Fish kill monitoring and investigation				-	-	-	-	-	-
	No. of clients served			-	-	-	-	-	-
	No. of monitoring investigation conducted			-	-	-	-	-	-
	No. of samples analyzed			-	-	-	-	-	-
2.1.3 Fishery establishment inspection, plant and product certification				-	-	-	-	-	-
	No of inspection conducted			-	-	-	-	-	-
	- fishing/freezer vessels			-	-	-	-	-	-
	- Fishport/landing areas/Auction markets			-	-	-	-	-	-
	- Pre-processing plants & Buying/Picking stations			-	-	-	-	-	-
	- Fish processing plants			-	-	-	-	-	-
	- Ice Plant & Cold Storage			-	-	-	-	-	-
	- Pre-shipment inspection			-	-	-	-	-	-
	No. of sampling conducted (official control)			-	-	-	-	-	-
	No. of fishery establishment approved/accredited			-	-	-	-	-	-
	No. of product health/phytosanitary certificates			-	-	-	-	-	-
	- EU			-	-	-	-	-	-
	- US			-	-	-	-	-	-
	- Other Importing Countries			-	-	-	-	-	-
	No. of Internal Audit conducted			-	-	-	-	-	-
	No. of pre-shipment inspection conducted			-	-	-	-	-	-
	- Ornamental shells/shellcraft			-	-	-	-	-	-
	- live fishes			-	-	-	-	-	-
	- live crustaceans			-	-	-	-	-	-
	- fishery products for human consumption (except fresh chilled & frozen products)			-	-	-	-	-	-
	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			-	-	-	-	-	-
	Nautical miles covered			-	-	-	-	-	-
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			-	-	-	-	-	-

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
	No. of cases shelved	-	-	-	-	-	-	-	-
	criminal								
	administrative								
	No. of cases monitored								
	Volume of catch confiscated (MT)								
	Amount of fines collected (PhP)								
	Number of fish wardens deputized								-
	No. of fish examiners deputized								-
	No. of field evaluation of FEs/FWs conducted								-
	No. of Bantay Dagat Hotline maintained								-
	Illegal fishing cases report received								-
	No. of reports relayed to law enforcement agencies								-
2.1.4.2 Purchase of Patrol Boats	No. of patrol boats purchased								-
2.1.4.3 Response to Mammal Strandings	No. of rescue operations conducted								-
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								-
	Area - (has.)								-
	No. of water quality bulletin issued								-
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								-
	Policy Recommendations								-
	No. of Technical Report prepared								-
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	100.0	37.0	20	20				-
	No. of CFVGL issued	100.0	40.0	20	20		43		43
	No. of Fishing Vessel inspected	400.0	192.0	83	83		71		71
	No. of fish workers licenses issued	1,500.0	1,475.0	51	51		9		9
	No. of fishermen licenses issued								-
	No. of certificate of clearance issued	1,000.0	78.0	11	11		3		3
	No. of international fishing permit issued								-
	Amount of fees collected (P)								-
2.1.9.1.2 Fishpond Lease Agreements									-
	No. of FLA inventory conducted	4.0		100	100				-
	FLA areas covered (has.)	500.0	241.0						-
	No of inspection/verification conducted	130.0	115.0	20	20		84		84
	No. of FLA recommended for renewal	20.0	18.0						-
	Amount of fees generated		3,178,652.0						-
2.1.9.1.3 Aircraft									-
	No of inspection conducted								-
	incoming								-
	outgoing								-
2.1.9.1.4 Seacraft									-
	No. of boarding conducted								-
	incoming								-
	outgoing								-
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)								-
	Fees generated								-
2.1.9.1.6 Import									-
	Vol. of imported fish inspected (MT)								-
	Commodities applied								-
	Commodities verified/cleared (MT)								-
	No. of clearance issued								-
	No. of import permits recommended								-
	Fees generated								-
	No. of Import Permit Issued								-
2.1.9.1.7 Domestic									-
	No. of permit and clearane issued								-
	Commodities verified/cleared (MT)								-
	Fees generated								-
2.1.10 Observance of Fish Conservation Week	No. of Forums/consultative meetings conducted	1.0	1.0	10	10		38		38
2.1.11 Regulatory-related research activities	No. of research conducted								-
	On-going								-
	Completed								-

MAJOR FINAL OUTPUT	UNIT OF MEASURES	CY 2009							
		PHYSICAL		FINANCIAL					
		TARGET	ACTUAL	ALLOCATIONS			OBLIGATIONS		
		PS	MOOE	TOTAL	PS	MOOE	TOTAL		
3. PLANS, POLICIES, AND PROJECT FORMULATION, COORDINATION, MONITORING AND EVALUATION SERVICES									
	OUTPUT Indicators								
	Fisheries circulars and administrative orders and fishery policies	-	-						
	Fisheries national plans formulated and distributed (e.g.GMA-Fis	-	-						
	Ratio of private over govt. membership in various BFAR committees and governing boards (%)								
	Evaluation studies conducted (e.g. impact studies for programs and projects, etc.								
	INPUT Indicators								
3.1 INFORMATION SUPPORT SERVICES									
3.1.1 Improved Fisheries data management									
	No. of data improved								
	No. of Surveys conducted								
3.1.2 Operation of National and Regional FIMC									
	No. maintained								
	No. of reports/data downloaded by users (kayaning kaya to?)								
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 Policy Advocacy Materials	Type of IEC materials produced								
	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 amendment								
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 Monitoring and Evaluation									
3.2.4.1 Conduct of field visits	No. of field visits conducted								
SUB-TOTAL, OPERATIONS									
				22,515	1,602	24,117	27,173	1,597	28,770
TOTAL (GMA-FISHERIES)				24,189	6,152	30,352	29,345	6,202	35,547

SIGNED
ELENA L. YLANAN
Planning Officer

SIGNED
IONNE ELENA C. VILLAGONZALO
Budget Officer

SIGNED
ANDRES M. BOJOS
Regional Director