

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		
<b>DELIVERED</b>				42,821	47,242	99,393	37,231	41,946	79,791
<b>1.4 PRODUCTION SUPPORT SERVICES</b>				18,454	2,924	21,378	18,731	2,820	20,771
<b>1.1.1 Aquaculture Livelihood Development</b>				419	-	419	95	-	95
<b>No. of new areas assessed (ha)</b>		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
<b>No. of areas (ha) developed</b>		86.00	23.00						
- Tilapia		53.0	2.6						
- Bangus		33.0	32.6						
- Others									
<b>No. of fish generated</b>		860.00	345,000						
- Tilapia		1,500.00	20,000						
- Bangus		4,500.00	640,000						
- Seaweeds									
- Others									
<b>1.1.2 Fish Seed Production and Distribution</b>				10,912	-	10,912	6,433	-	6,433
<b>Fish Seed distributed</b>		4,600	4,838	2,760	-	2,760	728	-	728
- Tilapia (in M)		4,600	4,838	460	-	460	253	-	253
- GET Excel		4,600	4,838	460	-	460	253	-	253
- 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)					-			-	
<b>Fish Seed produced</b>		5,000	5,105	5,750	-	5,750	3,473	-	3,473
- Tilapia (in M)		5,000	5,105	1,250	-	1,250	972	-	972
- GET Excel		5,000	5,105	1,250	-	1,250	972	-	972
- Saline					-			-	
- Cold Tolerant					-			-	
- Red Tilapia					-			-	
- 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
- Carp					-			-	
- Fry (in M)					-			-	
- Fingerlings (in M)					-			-	
- Ulang					-			-	
- Post larvae (pcs)					-			-	
- Oyster spats (in M)					-			-	
- Other species of fish (ABALONE)					-			-	
- Eggs (in M)					-			-	
- Veligers (in M)					-			-	
- Juveniles (in M)					-			-	
- Planting Materials produced (kg)					-			-	
- Seaweed seedlings					-			-	
<b>Broodstock distributed (pcs)</b>		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)					-			-	
- Ulang					-			-	
- Income Generated (P)					-			-	
- Oyster spats (in M)					-			-	
- Income Generated (P)					-			-	
- Other species of fish					-			-	
- Income Generated (P)					-			-	
<b>Broodstock produced (pcs)</b>		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					-			-	
- Carp					-			-	
- Ulang					-			-	
- Oyster spats (in M)					-			-	
- Other species of fish (Milkfish)					-			-	
<b>Broodstock maintained (pcs)</b>		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					-			-	
- Carp					-			-	
- Milkfish (PH/Bangus)		300.0	300.0	1,296	-	1,296	1,111	-	1,111
- Ulang					-			-	
- Oyster spats (in M) - ABALONE (pcs)			400.0		-		55	-	55
- Other species of fish (GROUPEL)		247.0	47.0	712	-	712	190	-	190
<b>Beneficiaries</b>		1,090.0	956.0						
<b>LGLs</b>		50.0	58.0						
- Male		50.0	58.0						
- Female									
<b>Fishfarmers</b>		1,000.0	868.0						
- Male		1,000.0	731.0						
- Female			137.0						
<b>Others (spec)</b>									
- Male									
- Female									
<b>1.1.3 Fishing Gears/Paraphernalia distributed</b>		128.0	233.0	1,113	-	1,113	1,743	-	1,743
<b>No. of units distributed</b>		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					-			-	
- Lambklid					-			-	
- Fish Pot		80.0	100.0	240	-	240	60	-	60
- Payaso		4.0	100.0	40	-	40	771	-	771
- Rubber float (for catching flying fish)					-			-	
- Others		5.0	12.0	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 (lhrd)			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
<b>Production in kg</b>		889,500.0							
- Gill Net		200,000.0							
- Gill Net for anchovy									
- Lambklid									
- Fish Pot		480,000.0							
- Payaso									
- 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 (lhrd)									
- Spear fishing gadget									
- Fish corral		5,500.0							
- Bagnet									
- Hapa Net									
<b>No. of beneficiaries</b>		315.0	284.0						
- Gill Net		50.0	80.0						
- Gill Net for anchovy									
- Lambklid									
- Fish Pot		240.0	15.0						
- Payaso		20.0	135.0						
- Squid Jigger									
- Others		5.0	54.0						
- Sail									

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		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					
	<b>1.1.4 Inop Assistance</b>						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							
	<b>1.1.5 Establishment/Maintenance of Seaweed Nurseries</b>			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)							
	<b>1.1.6 Establishment/Maintenance of Clippings Seaweed Mariculture</b>			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)							
	<b>1.1.7 Bangas Hatcheries Maintenance</b>			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							
	<b>1.1.7.2 Satellite</b>			400		400	46	46
	No. maintained	2.0	2.0	400		400	46	46
	No. of accredited hatcheries							
	No. of private hatcheries assisted							
	<b>1.1.8 Tilapia Hatcheries Maintenance</b>			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							
	<b>1.1.8.2 Satellite</b>			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							
	<b>1.1.9 Maintenance of Hatcheries for Other Species</b>							
	No. maintained							
	No. of private hatcheries assisted							
	No. of gov't hatcheries assisted							
	<b>1.1.10 Maintenance of Mariculture Parks</b>			250		250	919	919
	No. maintained	1.0	2.0	250		250	919	919
	Production in MT							
	<b>1.1.11 Operation of BFAR Technology Stations</b>			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					
	<b>1.1.12 Operation of BFAR National Centers</b>						2,619	121
	No. operated	5.0	5.0				2,619	121
	No. of technologies developed							
	No. of technologies disseminated							
	<b>1.1.13 Operation of NFRDI</b>							
	Ongoing researches conducted							
	Completed researches							
	No. of technical papers published							
	Operation of NFRDI							
	<b>1.1.14 No. of research conducted</b>							
	Ongoing researches							
	Completed researches							
	<b>1.1.15 Operation and Management of MV DA-BFAR, Marine/Fisheries Management, De</b>							
	No. of research 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							
	<b>1.2 MARKET DEVELOPMENT SERVICES</b>			290		290	54	54
	<b>1.2.1 Marketing Assistance</b>			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	2.0	2.0					
	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							
	<b>1.2.2 Market Linkage/Network and Promotion</b>						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					
	<b>1.2.3 Agri-aqua fairs and exhibits conducted/ops</b>	4.0		100		100		
	<b>1.2.4 Regional Fish and Fishery Product Centers</b>							
	No. of products displayed							
	No. of agreements made							
	No. product/price updated							
	<b>1.2.5 Marketing research activities</b>							
	No. of research conducted							
	On-going							
	Completed							
	<b>1.2.6 No. of producers matched with buyers</b>	20.0	4.0	100		100	2	2
	<b>1.3 CREDIT FACILITATION SERVICES</b>			12		12	8	8
	<b>1.3.1 Assistance to Fisherfolk in Accessing Loan</b>			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 F/Storage/processors created/acq	4.0	3.0					
	Total amount of credit, insurance cover and guarantee granted to beneficiaries (P							
	<b>1.3.2 On-going research activities</b>							
	No. of research conducted							
	On-going							
	Completed							
	<b>1.4 OTHER INFRASTRUCTURE AND POST-HARVEST DEVELOPMENT SERVICES</b>			15,791	44,088	59,879	9,797	39,730
	<b>1.4.1 Establishment/Operation of Fishery Related Infrastructure</b>			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							
	<b>1.4.1.5 Bangas Hatcheries Establishment</b>							
	No. established							
	No. established							
	<b>1.4.1.6 Tilapia Hatcheries Establishment</b>							
	No. established							
	No. established							
	<b>1.4.1.7 Gap Hatcheries Establishment</b>							
	No. established/developed							
	No. of growout farms							
	<b>1.4.1.8 Using hatcheries Establishment</b>							
	No. established/developed							
	No. of growout farms							
	<b>1.4.1.9 Establishment of Hatcheries/Growout Farms for Other Species</b>							
	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									
1.4.1.15 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	38,230	
1.4 No. established									
1.4 No. established									
1.4.2 Post-PIH 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 Value added	Number improved/formulated	10.0	6.0	20		20			
1.4.4 Post-PIH No. of research conducted									
On-going									
Completed									
1.4 EXPENDITURE CATEGORY: EQUIPMENT AND TRAINING SERVICES				9,874	990	9,864	9,772	716	9,488
1.4.1				2,529	-	2,529	2,468	216	2,324
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		359.00	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									
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		-	48.00						
Female		-	37.00						
Municipal		-	-						
Male		-	-						
Female		-	-						
Commercial		-	-						
Male		-	-						
Female		-	-						
Regulatory		-	-						
Male		-	-						
Female		-	-						
Post Harvest		-	-						
Male		-	-						
Female		-	-						
Others		-	131.00						
Male		-	43.00						
Female		-	88.00						
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							
<b>1.5.2 Establishment of Techno-Demos</b>				1,275	950	2,225	3,458			3,458
1.5.2.1 <b>INRAK</b>		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		3.0	6.0	200	450	650	1,079			1,079
Production (MT)		25.0								
Beneficiaries		7.0								
1.5.2.1.7 Freshwater Fish Cage/Pen Culture							105			105
No. of Techno Demo			2.0				105			105
Production (MT)										
Beneficiaries										
1.5.2.1.8 Aquash/Mangrove Aquaculture							184			184
No. of Techno Demo			3.0				184			184
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				225		225	831			831
No. of Techno Demo		3.0	16.0	225		225	831			831
Production (MT)		330.0								
Beneficiaries										
1.5.2.1.11 Urban Aquaculture										
No. of Techno Demo										
Production (MT)										
Beneficiaries										
1.5.2.1.12 Fish Polyculture				50		50				
No. of Techno Demo		1.0		50		50				
Production (MT)		5.0								
Beneficiaries		10.0								
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				100		100				
No. of Techno Demo		2.0		100		100				
Production (MT)										
Beneficiaries										
1.5.2.1.18 Seaweed Farming				700		700	1,259			1,259
No. of Techno Demo		10.0		700		700	1,259			1,259
Production (MT)										
Beneficiaries										
1.5.2.1.19 Catfish Culture										
No. of Techno Demo										
Production (MT)										
Beneficiaries										
1.5.2.1.20 Shrimp Culture					500	500				
No. of Techno Demo		1.0			500	500				
Production (MT)										
Beneficiaries										
1.5.2.1.21 Organic Farming										
No. of Techno Demo										
Production (MT)										
Beneficiaries										
<b>1.5.2.2 Cross-shared</b>										
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 Aquash/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								
	<b>1.5.3 Maintenance of Techno Demos</b>								
	1.5.3.1 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								
	- Aquash/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 (shrimp in Marine Pen Enclosure)			48		48	253		253
	<b>1.5.4 Project Launching &amp; Conduct of Field Days</b>								
	No. of projects launched	8.0	10.0	40		40	253		253
	No. of field days conducted	8.0				181	157		157
	<b>1.5.5 Dissemination/Provision of EC Materials</b>								
	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								
	<b>1.5.6 Organization and Strengthening of FARMs</b>								
	No. of FARMs assisted organized	30.0	14.0	150		150	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 FARM/PMC operated	1.0		20		20	193		193
	<b>1.5.7 Fish</b>								
	No. of fisheries technology caravan conducted								
	<b>1.5.8 Ops</b>								
	<b>1.5.9 Number of scholars</b>	6.0	4.0	87		87	83		83
	<b>1.5.10 Ed</b>								
	No. of research conducted						39		39
	On Going	1	1				30		30
	Completed								
	<b>1.5.11 Ext</b>								
	No. of extension workers given incentives	140.0	136.0	3,702		3,702	2,844		2,844
	<b>1.5.12 Operation of MV Maya Maya</b>								
	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								
	<b>1.5.13 Op</b>								
	No. operated								
	<b>2 REGULATORY SERVICES</b>								
	<b>2.1 OCEANOGRAPHY, FISHERIES AND AQUACULTURE ENFORCED</b>								
	<b>2.1.1 OCEANOGRAPHY</b>								
	<b>2.1.1.1 Ocean Resource Management</b>								
	No. of CRM planning	10.0	17.0	1,832		1,832	1,641	80	1,721
	No. of LGU assisted	10.0	17.0	1,520		1,520	1,520	80	1,580
	on CRM planning	10.0	17.0	1,500		1,500	1,500	80	1,580
	on Fisheries Ordinance cooperation								
	<b>2.1.1.2 Fish Sanctuaries/Fish Habitat Enhancement</b>								
	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
	<b>2.1.1.3 Artificial Reef</b>								
	No. of RRA conducted	10.0		80		80			
	No. of AR modules deployed			40		40			
	No. of ARs monitored	10.0							
	<b>2.1.4 Sea Gardens</b>								
	No. of RRA conducted								
	No. of sea gardens established								
	No. of sea gardens monitored								
	<b>2.1.5 Biotourism Monitoring</b>								
	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 polycaeromosis)	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			1,541	200	1,741	1,590	24	1,584
	<b>2.1.2 Fish Health Management and Inspection</b>								
	<b>2.1.2.1 Fish Health Laboratory</b>								
	No. of laboratories established/operated and	1.0	1.0	1,277	200	1,477	1,212	24	1,236
	No. of samples analyzed	700.0	431.0						
	No. of analysis conducted	700.0							
	<b>2.1.2.2 Residue Monitoring and Surveillance</b>								
	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			
	No. of aquafarms registered	16.0							
	<b>2.1.2.3 Aquatic Animal Disease Surveillance monitoring and control</b>								
	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	30.0	60		60	21		21
	No. of DAAD reports completed								
	<b>2.1.2.4 Fish kill monitoring and investigation</b>								
	No. of clients served	4.0							
	No. of monitoring investigation conducted	8.0		17		17			
	No. of samples analyzed	4.0							
	<b>2.1.3 Fishery establishment inspection, plant and product certification</b>								
	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	207.0						
	- live crustaceans								
	- fishery products for human consumption	460.0	45.0						
	No. of commodity clearance issued								
	<b>2.1.4 Monitoring, Control and Surveillance</b>								
	<b>2.1.4.1 Operation and management of fisheries patrol vessels for the MCS program</b>								
	No. of patrol vessels deployed			45		45			
	No. of field operations/missions conducted	40.0		48		48			
	Nautical miles covered			80		80	58		58
	<b>2.1.4.2 Enforcement of Fishery laws, rules and regulations</b>								
	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	-	-	-	-	-
<b>2. No. of patrol boats purchased</b>		-	-	-	-	-	-	-
<b>2.4 No. of marine operations conducted</b>		-	-	-	-	-	-	-
<b>2.1.5 Operation of Coastal Protection Team Laboratory</b>		-	-	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	-	-	-	-	-
<b>2.1.6 Operation of Quality Assurance Laboratory</b>		-	-	300	-	300	353	564
Number maintained		1.0	1.0	300	-	300	353	564
No. of samples analyzed		600.0	1,508.0	-	-	-	-	-
<b>2.1.7 Inland Fisheries Management</b>		-	-	88	-	88	11	11
<b>2.1.7.1 Management Plan Preparation</b>		-	-	12	-	12	-	-
No. of communal bodies of water monitored/ Area - (has)		16.0	-	12	-	12	-	-
No. of water quality bulletin issued		80.0	-	-	-	-	-	-
<b>2.1.7.2 Resource Enhancement</b>		-	-	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		-	-	-	-	-	-	-
<b>2.1.8 National Stock Assessment Program</b>		-	-	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	-	-	-	-	-
<b>2.1.9 Inspection/Quarantine</b>		-	-	196	-	196	154	211
<b>2.1.9.1 Inspection of Vessels, Licenses (FLA, CFV, CFL), Clearances and Permits</b>		-	-	196	-	196	154	211
<b>2.1.9.1.1 Commercial Fishing Vessels</b>		-	-	-	-	-	10	10
No. of CFV 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
<b>2.1.9.1.2 Fishpond Lease Agreements</b>		-	-	-	-	-	-	-
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	-	-	-	-	-
<b>2.1.9.1.3 Export</b>		-	-	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		-	-	-	-	-	-	-
<b>2.1.9.1.4 Import</b>		-	-	-	-	-	-	-
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
<b>2.1.9.1.5 Domestic</b>		-	-	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		-	-	-	-	-	-	-
<b>2.1.10 ON No. of Forums/consultative meetings conducted</b>		1.0	-	-	-	-	-	-
<b>2.1.11 Re No. of research conducted</b>		-	-	-	-	-	-	-
On-going		-	-	-	-	-	-	-
Completed		-	-	-	-	-	-	-
<b>3. PLANS, POLICIES, AND PROJECT FORMULATION</b>		-	-	1,330	1,000	2,330	1,667	1,400
<b>3.1 INFORMATION SUPPORT SERVICES</b>		-	-	800	-	800	8	76
<b>3.1.1 Improved Fisheries data management</b>		-	-	800	-	800	8	76
No. of data improved		12.0	-	800	-	800	8	76
No. of Surveys conducted		24.0	24.0	-	-	-	8	8
<b>3.1.2 Operation of National and Regional FMC</b>		-	-	-	-	-	-	-
No. maintained		-	-	-	-	-	-	-
No. of reports/data downloaded by users		-	-	-	-	-	-	-
<b>3.2 POLICY FORMULATION, PLANNING AND ADVOCACY SERVICES</b>		-	-	1,330	1,000	2,330	1,667	1,400
<b>3.2.1 Policy Agenda</b>		-	-	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. trials, b. users		600.0	90.0	-	-	-	5	5
<b>3.2.2 Consultations/Workshops/Meetings</b>		-	-	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
<b>3.2.3 Engage in International Meetings/Workshops</b>		-	-	-	-	-	-	-
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
<b>3.2.4 Monitoring and Evaluation</b>		-	-	284	1,000	1,284	320	53
No. of field visits conducted		20.0	50.0	284	1,000	1,284	320	53
<b>SUB-TOTAL, OPERATIONS</b>		-	-	49,319	49,268	98,587	44,297	43,417
<b>TOTAL (GMA-FISHERIES)</b>		-	-	50,149	50,018	99,417	45,164	44,269