# **Financial Plan**

			os Year Obligations							Curre	ent Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code	Actual	Estimate			Allocation or GAA						Oblig	gation Prog	ıram				
Fund Source			Nov 1 - Dec 31	PS	MOOE	со	Total		Not N	eeding Clea	rance			Nee	eding Clear	ance		Total
								Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	
(1)	(2)		(3)		(4	4)				(5)					(6)			(7)=(5)+(
Current Year Budget		517,715	703,740	327,883	382,116	643,671	1,353,670	332,810	347,042	331,114	342,704	1,353,670						1,353,6
Programs		498,035	575,315	327,883	382,116	578,671	1,288,670	316,560	330,792	314,864	326,454	1,288,670						1,288,6
General Administration and Support		185,173	90,503	237,341	38,544	54,961	330,846	78,912	88,443	77,818	85,673	330,846						330,8
MFO 1		130,558	73,511	149,780	32,780	54,961	237,521	56,954	63,050	56,249	61,268	237,521						237,5
	A.I.a.1	72,095	25,489	107,840	8,644	4,750	121,234	28,250	33,396	27,665	31,923	121,234			-			121,23
	A.I.a.2	47,537	46,783	18,438	20,751	50,211	89,400	21,983	22,931	21,862	22,624	89,400						89,40
	A.I.a.3	1,096	1,239		3,385		3,385	846	847	846	846	3,385		-				3,38
	A.I.a.4	9,830		23,502			23,502	5,875	5,876	5,876	5,875	23,502			-			23,5
MFO 2		13,653	4,248	21,890	1,441		23,331	5,489	6,349	5,392	6,101	23,331						23,3
	A.I.a.1	12,015	4,248	17,973	1,441	-	19,414	4,510	5,369	4,413	5,122	19,414	-					19,4
	A.I.a.4	1,638		3,917	-		3,917	979	980	979	979	3,917	-					3,9
MFO 3		27,309	8,496	43,781	2,882		46,663	10,979	12,696	10,785	12,203	46,663						46,6
	A.I.a.1	24,032	8,496	35,947	2,882		38,829	9,021	10,737	8,826	10,245	38,829				-		38,8
	A.I.a.4	3,277	-	7,834	-	-	7,834	1,958	1,959	1,959	1,958	7,834	-		-	-		7,8
MFO 4		13,653	4,248	21,890	1,441		23,331	5,490	6,348	5,392	6,101	23,331	-					23,3
	A.I.a.1	12,015	4,248	17,973	1,441		19,414	4,511	5,368	4,413	5,122	19,414						19,4
	A.I.a.4	1,638		3,917	-	-	3,917	979	980	979	979	3,917	-					3,9
Support to Operations		15,033	9,117	3,306	22,110	36,125	61,541	15,318	15,483	15,308	15,432	61,541				-		61,5
MFO 1		8,593	7,052	2,085	13,720	35,925	51,730	12,890	12,994	12,883	12,963	51,730	-					51,73
	A.II.a.1	3,315	4,386	1,220	3,097	1,140	5,457	1,339	1,400	1,335	1,383	5,457				-		5.4
	A.II.b	3,849	1,067	264	7,471	480	8,215	2,049	2,063	2,047	2,056	8,215						8,2
	A.II.d	1,429	1,599	601	3,152	34,305	38,058	9,502	9,531	9,501	9,524	38,058	-					38,0
MFO 3		3,579	368		4,013		4,013	1,003	1,004	1,004	1,002	4,013				-		4,0
	A.II.c.1	1,428	54		1,482	-	1,482	370	371	371	370	1,482	-					1,48
	A.II.c.2	2,151	314	-	2,531	-	2,531	633	633	633	632	2,531	-				-	2,53
MFO 4		2,861	1,697	1,221	4,377	200	5,798	1,425	1,485	1,421	1,467	5,798		-		-		5,7
	A.II.a.1	2,630	1,367	1,221	3,098		4,319	1,055	1,115	1,051	1,098	4,319	-	-	-	-	-	4,3
	A.II.c.3	231	330	-	1,279	200	1,479	370	370	370	369	1,479	-	-				1,47
Operations		297,829	475,695	87,236	321,462	487,585	896,283	222,330	226,866	221,738	225,349	896,283	-		-	-	-	896,28
MFO 1		250,306	439,101	86,368	232,902	379,985	699,255	173,095	177,575	172,501	176,084	699,255		-		-	-	699,25
	A.III.a.1	79,415	201,780	5,347	16,538	142,700	164,585	41,040	41,316	41,004	41,225	164,585	-	-	-	-	-	164,58
	A.III.a.2	8,655	8,624	3,609	12,185	26,000	41,794	10,379	10,547	10,363	10,505	41,794	-	-	-	-	-	41,79
	A.III.a.3	2,794	3,054	-	6,652	5,200	11,852	2,963	2,963	2,963	2,963	11,852	-	-	-	-		11,85
	A.III.a.4	2,599	2,199	-	6,120	5,200	11,320	2,830	2,830	2,830	2,830	11,320	-	-	-		-	11,32

		The second control of the second control of	os Year Obligations							Curre	nt Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs / Fund Source	P/A/P Code	Actual	Estimate		Budgetary Per NEF	Allocation or GAA						Oblig	gation Prog	ram				
Fund Source		Jan 1 - Oct 31		PS	MOOE	со	Total		Not N	eeding Clea	rance			Nee	ding Cleara	nce		Total
							2.2,000	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	
(1)	(2)		3)		(4	1)		-		(5)					(6)			(7)=(5)+(6
	A.III.a.5	408	427		872	6,000	6,872	1,718	4.740	4.740	4 740	0.070						
	A.III.b.1	120,163	65,891	77,412	96,337	64,000	237,749	57,894	1,718 61,930	1,718 57,352	1,718 60,573	6,872 237,749		-				6,87 237,74
	A.III.b.2	1,346	100,722	77,412	2,968	120,000	122,968	30,742	30,742	30,742	30,742	122,968						122,96
	A.III.b.3	34,926	56,404		91,230	10,885	102,115	25,529	25,529	25,529	25,528	102,115						102,11
MFO 2		12,455	9,115	260	22,816		23,076	5,763										
IVIFO 2	A.III.a.2	1,921	1,538	200	4,062	- :	4,062	1,015	5,779 1,016	5,763 1,016	5,771 1,015	23,076 4,062		-	-	-		23,07
	A.III.b.1	8,176	6,940		16,056		16,056	4,014	4,014	4,014	4,014	16,056						4,063 16,056
	A.III.c.1	1,448	201	260	1,384		1,644	406	420	404	414	1,644						1,64
	A.III.c.3	910	436	-	1,314		1,314	328	329	329	328	1,314						1,314
MFO 3		6,147	4,249	608		102,390	113,654	28,400		28,399								
MFO 3	A.III.a.2	961	769	008	10,656 2,031	102,390	2,031	508	28,435 508	508	28,420	113,654 2,031		-	-			113,654 2,03°
	A.III.c.1	3,377	468	608	3,230	500	4,338	1,071	1,105	1,069	1,093	4,338						4,338
	A.III.c.3	1,366	653	-	1,972	5,000	6,972	1,743	1,743	1,743	1,743	6,972						6,972
	A.III.c.4	443	2,359		3,423	96,890	100,313	25,078	25,079	25,079	25,077	100,313						100,313
MFO 4		28,921	23,230			5,210												
MPO 4	A.III.a.2	961	769	-	55,088 2,031	5,210	60,298 2,031	15,072 507	15,077 508	15,075 508	15,074 508	60,298 2,031		-	-		-	60,298 2,031
	A.III.a.5	408	427		873		873	218	219	218	218	873						873
	A.III.b.1	24,527	20,821		48,169		48,169	12,042	12,043	12,042	12,042	48,169						48,169
	A.III.c.2	3,025	1,213		4,015	5,210	9,225	2,305	2,307	2,307	2,306	9,225						9,225
Total, Programs	1	498,035	575,315	327.883	382,116	578,671	1,288,670	316,560	330,792	314,864	326.454	1,288,670						1,288,670
MF0 1	1 1	389,457	519,664	238,233	279,402	470,871	988,506	242,939	253,619	241,633	250,315	988,506				-		988,506
MF0 2		26,108	13,363	22,150	24,257	., 0,0,,	46,407	11,252	12,128	11,155	11,872	46,407						46,407
MF0 3		37,035	13,113	44,389	17,551	102,390	164,330	40,382	42,135	40,188	41,625	164,330						164,330
MFO 4		45,435	29,175	23,111	60,906	5,410	89,427	21,987	22,910	21,888	22,642	89,427	-					89,427
Projects		19,680	128,425			65,000	65,000	16,250	16,250	16,250	16,250	65,000						65,000
Locally-Funded			11,626	-	-	65,000	65,000	16,250	16,250	16,250	16,250	65,000	-					65,000
Construction of Access Road     (Guiuan)																		
MFO 1	B.I.a		2,982							-		-		1				
b. Renovation of Buildings (Guiuan)																		
MFO 1	B.I.b		1,144					-		-				-		-		
c. Establishment of Climate Databank Center																		
MFO 1	B.I.c		7,500						-								-	
	.=000		0,0000															

March 1			os Year Obligations							Curre	nt Year - CY	2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code				Budgetary Per NEF	Allocation or GAA						Obli	gation Prog	ram				
Fund Source	Code	Actual Jan 1 - Oct 31	Estimate Nov 1 - Dec 31	PS	MOOE	со	Total		Not No	eeding Clea	rance			Ne	eding Cleara	ance		Total
				13	WIOOL	- 00	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	. Q3	Q4	Total	Total
(1)	(2)		3)		(-	4)				(5)					(6)			(7)=(5)+(6)
Telemetered Flood Forecasting and Warning System for 13 out of 18 Major Rivers in the Philippines																		
MFO 1	B.I.a					65,000	65,000	16,250	16,250	16,250	16,250	65,000						65,000
Total, Locally-Funded			11,626			65,000	65,000	16,250	16,250	16,250	16,250	65,000	-					65,000
MFO 1			11,626		-	65,000	65,000	16,250	16,250	16,250	16,250	65,000	-	-	-			65,000
Foreign-Assisted		19,680	116,799	-				-	-	-	-	-	-		-	-		
a. Improvement of Flood     Forecasting and Warning     System for Magat Dam and     Downstream Communities -     (FFWSDO) NoRAD Grant												v						
MFO 1	B.II.a		17,832	-				-										
b. Improvement of Meteorological Radar System (JICA Radar)																		
MFO 1	B.II.b	19,680	24,596															
c. Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change (JICS)																		
MFO 1	B.II.c		41,251					-	-		-		-			-		
d. Establishment of Early Warning and Response System for Disaster Mitigation in Metro Manila (Pasig-Marikina River Basin) KOICA																		
MFO 1	B.II.d	-	33,120	-				-	-		-			-				
Improvement of Meteorological     Radar System (JICA Radar)																		
MFO 1	B.II.a			-	40,000		40,000	10,000	10,000	10,000	10,000	40,000						40,000
b. Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change (JICS)																		

			os Year Obligations						-	Curre	nt Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code	Actual	Estimate		Budgetary Per NEF	Allocation or GAA						Obli	gation Prog	gram				
Fund Source			Nov 1 - Dec 31	PS	MOOE	со	Total		Not No	eeding Clea	rance			Nee	eding Clear	ance		Total
								Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	
(1)	(2)	(	3)		(*	4)				(5)					(6)			(7)=(5)+(6)
MFO 1	B.II.b		-		41,251		41,251	10,313	10,313	10,313	10,312	41,251	-	-				41,251
Total, Foreign-Assisted		19,680	116,799	-	81,251		81,251	20,313	20,313	20,313	20,312	81,251		-		-		81,251
MFO 1		19,680	116,799	-	81,251		81,251	20,313	20,313	20,313	20,312	81,251						81,251
Total, Projects		19,680	128,425	-	81,251	65,000	146,251	36,563	36,563	36,563	36,562	146,251						146,251
MFO 1		19,680	128,425	-	81,251	65,000	146,251	36,563	36,563	36,563	36,562	146,251		-				146,251
Total, Current Year Budget		517,715	703,740	327,883	463,367	643,671	1,434,921	353,123	367,355	351,427	363,016	1,434,921						1,434,921
MFO 1		409,137	648,089	238,233	360,653	535,871	1,134,757	279,502	290,182	278,196	286,877	1,134,757	- 2	-			-	1,134,757
MFO 2		26,108	13,363	22,150	24,257		46,407	11,252	12,128	11,155	11,872	46,407						46,407
MFO 3		37,035	13,113	44,389	17,551	102,390	164,330	40,382	42,135	40,188	41,625	164,330						164,330
MFO 4		45,435	29,175	23,111	60,906	5,410	89,427	21,987	22,910	21,888	22,642	89,427		-				89,427
II. Continuing Appropriations												4						
FY 2011 Budget RA		13,803	3,274		-		-		-	-		-		-		-		-
MF0 1		8,282	1,965															
MFO 2		1,380	327				-											
MF0 3		2,761	655		- 1													
MFO 4		1,380	327				-							-				-
Equipment Outlay		177,667	6,014	-					-									
MFO 1		175,636	5,972				-											
MF0 3		2,031	42							- 1								
Purchase of (11) Units Motor Vehicles (Realignment from MOOE to CO) (SARO #E-12-00208 dated 3/12/12)																		
MF0 1		11,821	179				-					-	-	-		-		
Projects		17,288	182,565			-			-	-				-		-		
Locally-Funded		3,986	8,200				-			-		-		-	1	-		
a. Repair and Rehabilitation of the following Weather Stations: Gen.     Santos, WFFC, Science Garden, Iloilo, Palawan, Tampakan,     Alabat, Laoag, San Jose, BSU,     La Trinidad, Benguet																		
MFO 1	B.I.a	3,252	6,290									-						
b. Renovation of Radar Building (Aparri, Cagayan) Region II		7,202																

			os Year Obligations							Curr	ent Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code	Actual	Estimate		Budgetary Per NE	Allocation P or GAA	1					ОЫ	igation Pro	gram				
Fund Source			Nov 1 - Dec 31	PS	MOOE	со	Total		Not I	Needing Cle	arance			Ne	eding Cleara	nce		Total
	-			2.0			1	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Total
(1)	(2)	(-	3)		1	4) I		-		(5)	_				(6)			(7)=(5)+(6
MFO 1	B.I.b	734	1,910															
Foreign-Assisted		13,302	174,365					-					-					
Improvement of Flood     Forecasting and Warning System     in the Pampanga and Agno River     Basins - JICA Grant     Phase I - Pampanga River Basin     Phase II - Agno River Basin																		
MFO 1	B.II.a		42,176															
b. Strengthening of Flood Fore- casting and Warning System for Dam Operation (FFWSDO) - JICA Grant TCP															1			
MFO 1	B.II.b	1,878	36,325											111				
c. Improvement of Flood Fore- casting and Warning System for Magat Dam and Downstream Communities (FFWSDO) - NoRAD Grant																		
MFO 1	B.II.c	-	17,832															
d. Improvement of Meteorological Radar System - JICA Radar																		
MFO 1	B.II.d	11,424	4,912															
e. Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change (JICS)																		
MFO 1	B.II.e		40,000														-	
f. Establishment of Early Warning and Response System for Disaster Mitigation in Metro Manila (Pasig-Marikina River Basin) - KOICA																		
MFO 1	B.II.f		33,120												in the second			

			os Year Obligations							Curre	ent Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code	Actual	Estimate -		Budgetary Per NEF	Allocation or GAA						Obl	igation Prog	gram				
Fund Source			Nov 1 - Dec 31	PS	MOOE	со	Total		Not N	leeding Cle	arance			Nee	eding Clear	ance		Total
								Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	1.000
(1)	(2)	(	3)		(4	+)				(5)					(6)			(7)=(5)+(6
Total, Continuing Appropriations		220,579	192,032															
MFO 1		213,027	190,681	-														
MFO 2		1,380	327									_						
MFO 3		4,792	697															
MFO 4		1,380	327															
III. Special Purpose Funds		1,000	02.															
		0.011																
Terminal Leave Benefits		9,241	-	-	-		-	-	-	-	-	-	•	-	7		-	
MFO 1		8,713	-									-	-	-	-			
MFO 2		132	-				-							-			-	
MFO 3		264	-				-							-			-	
MFO 4		132	-				-											
Salary Adjustment (3rd Tranche) EO #40												14.0						
(SARO #BMB-E-12-10234, 6/14/12)		17,508	1,566				-	-	-	-		-	-					
MFO 1		10,504	939															
MFO 2		1,751	157															
MFO 3		3,502	313															
MFO 4		1,751	157															
Salary Adjustment (4th Tranche) EO #76		7,376	(7,376)									-		-	-			
MFO 1		4,425	(4,425)															
MFO 2		738	(738)															
MFO 3		1,475	(1,475)															
MFO 4		738	(738)			- 1												
Additional Uniform/Clothing Allowance																		
(SARO #BMB-E-12-14921, 7/30/12)		759	89	-	-		-	-				-		-			FF.	
MFO 1		455	53												-			
MFO 2		76	9															
MFO 3		152	18															
MFO 4		76	9									-	-				-	
MC Benefits pursuant to RA #8439																		
(SARO #BMB-E-12-16997, 8/17/12)		39,500						-		-	-							
MFO 1		23,700																
MFO 2		3,950																
MFO 3		7,900														1		
MFO 4		3,950	-															
Customs, Duties and Taxes	-	31,771			-													
Customs, Duties and Taxes	-	31,771	-	-	-	-	-	-		-		-		-	-	-	-	-

			os Year Obligations							Curre	ent Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code	Actual	Estimate			Allocation P or GAA	1					Obli	gation Prog	gram				
Fund Source		Jan 1 - Oct 31	Nov 1 - Dec 31	PS	MOOE	co	Total		Not N	leeding Cle	arance			Nee	ding Cleara	ance		Total
				, ,			Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Total
(1)	(2)	(	3)		(	4)			T	(5)					(6)			(7)=(5)+(6)
(SARO #BMB-E-12-2034, 3/12/12)		872																
(SARO #BMB-E-12-13199, 7/10/12)		707																
(SARO #BMB-E-12-23638, 10/12/12)		30,192																
MFO 1		31,771		7.55		18												
					-				-		-		-	-		-		-
Total, Special Purpose Funds		106,155	(5,721)	-	-					-	-	-	-	-	-	-		-
MFO 1		79,568	(3,433)							-	-	-	-	-		-	-	
MFO 2		6,647	(572)	-						-				-		•		-
MFO 3		13,293	(1,144)						-		-	1	-	-				
MFO 4		6,647	(572)	-					1		-			-				
IV. Automatic Appropriations																		
RLIP		18,593	4,097	27,284	-		27,284	6,817	6,826	6,824	6,817	27,284	-					27,284
MF01		13,724	3,315	20,309			20,309	5,075	5,079	5,080	5,075	20,309		-				20,309
MFO 2		1,196	188	1,718			1,718	429	431	429	429	1,718		-				1,718
MF0 3	1 1	2,398	379	3,443			3,443	860	862	861	860	3,443		-	-	-		3,443
MFO 4		1,275	215	1,814			1,814	453	454	454	453	1,814		-				1,814
RLIP (3rd Tranche)																		
(SAR0 #BMB-E-12-10235, 6/14/12)		2,104		-	-				-					-				
MFO 1		1,263	-				-							-	-	-		
MFO 2		210	-												-	-		
MF03		421	-												-	7 -		-
MFO 4		210											-	-	-	-		-
Total, Automatic Appropriations		20,697	4,097	27,284	-		27,284	6,817	6,826	6,824	6,817	27,284	-	-				27,284
MFO 1		14,987	3,315	20,309	-		20,309	5,075	5,079	5,080	5,075	20,309	-	-	-	-	-	20,309
MFO 2		1,406	188	1,718	-		1,718	429	431	429	429	1,718		-	-	-		1,718
MFO 3		2,819	379	3,443	-		3,443	860	862	861	860	3,443		-	-	-	-	3,443
MFO 4		1,485	215	1,814	-		1,814	453	454	454	453	1,814		-	-	-		1,814
GRAND TOTAL		865,146	894,148	355,167	463,367	643,671	1,462,205	359,940	374,181	358,251	369,833	1,462,205		-	-			1,462,205
MFO1 - Forecast and Warning Services on Weather, Flood, Climate,		716,719	838,652	258,542	360,653	535,871	1,155,066 -	284,577	295,261	283,276	291,952	1,155,066		-		-		1,155,066
Astronomy, and Extreme Weather Events																		
MFO 2 - Hazard Mapping and Risk Assessment Services		35,541	13,306	23,868	24,257		48,125	11,681	12,559	11,584	12,301	48,125			-	-		48,125
MFO 3 - Research and Development		57,939	13,045	47,832	17,551	102,390	167,773	41,242	42,997	41,049	42,485	167,773	-	-	-	-		167,773
MFO 4 - Disaster Preparedness and		54,947	29,145	24,925	60,906	5,410	91,241	22,440	23,364	22,342	23,095	91,241						91,241

BED No.1

			os Year Obligations							Curre	ent Year - C	Y 2013						
Programs/Activities/Projects / Major Final Outputs /	P/A/P Code	Actual	Estimate		Budgetary Per NEF							Obli	gation Prog	gram				
Fund Source		The state of the s	Nov 1 - Dec 31	PS	MOOE	со	Total		Not N	eeding Cle	arance			Nee	eding Clear	ance		Total
				FS	INIOOE	- 00	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	1000
(1)	(2)	(	3)		(4	4)				(5)		_			(6)		-	(7)=(5)+(6
Risk Mitigation and Other Services																		

Prepared by:

NORMA DC. MOYA Chief, Budget Section Noted by:

LILLIBETH B. GONZALES Chief, FPMD Recommended by:

NATHANIEL T. SERVANDO Administrator

# Physical and Financial Plan

			PHYS	ICAL AND FINA FY 2013		i	6					
Department / Agency: DOST- Philippine Atn	nospheric, Geophysic	cal and Astro	nomical Services									BED No. 1
P/A/P	FY 2012 Accomp	lishments		F)	2013 Physical Tar	gets			FY 2013 F	inancial E	stimates (I	n 🗗 '000)
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	. (8)	(9)	(10)	(11)	[12=(8+9+10+11)]
A. PROGRAMS MFO 1 Forecast and warning services on weather, flood, climate, astronomy and extreme weather events  PERFORMANCE INDICATORS:  1. No. of timely and accurate forecasts on weather, flood, and climate  2. No. of timely and accurate warnings on weather, flood and climate (as necessary)  3. No. of astronomical services: No. of clients served  - No. of information of different astronomical events (near earth objects such as asteroids, meteorites, etc.) issued												
P/A/Ps												
A.III.a.1  Number of weather information packages prepared and issued:		79,415				r		41,040	41,316	41,004	41,225	164,585
<ul> <li>Public weather forecasts</li> </ul>	610		180	182	184	184	730					
Shipping forecasts	610	i	180	182	184	184	730		1			
<ul> <li>Tropical Cyclone</li> <li>Advisories</li> </ul>	117				1		Y		, ,			
- Advisories - International Warnings	261		2	6	10	4	22	1 1	, ,			
- Severe Weather Bulletin	221	1	8	1 25	As need arises		1		, ,			
- Hourly Updates	443		0	35	110 As need arises	30	183	1	. 1			
Aviation weather forecasts & flight enroute documentations	15,555		4,590	4,641	4,692	4,692	18,615					
Gale Warning/Weather Advisories for extreme climate events	295		190	56	90	106	442					
Forecasts/advisories/warnings/bulletins disseminated to regular clients and other various clients.	410,551		75,530	75,530	76,360	76,360	303,780					. *

TINTS													١
A.III.a.1		79,415	24			,		41,040	41,316	41,004	41,225	164,585	
Number of weather information packages prepared and issued:								1 .					1
Public weather forecasts	610		400	400									١
	610		180	182	184	184	730						ı
Shipping forecasts     Transied Coulons	610		180	182	184	184	730						ı
<ul> <li>Tropical Cyclone</li> </ul>													1
- Advisories	117		2	6	10	4	22						ı
- International Warnings	261				As need arises								١
- Severe Weather Bulletin	221		8	35	110	30	183						ı
- Hourly Updates	443				As need arises			1 1	-				ı
<ul> <li>Aviation weather forecasts &amp; flight enroute</li> </ul>	15,555		4,590	4,641	4,692	4,692	18,615						l
documentations					(%)								١
<ul> <li>Gale Warning/Weather Advisories for extreme climate</li> </ul>	295		190	56	90	106	442	1 1					ı
events	l							1	- 1				ı
<ul> <li>Forecasts/advisories/warnings/bulletins disseminated to</li> </ul>	410,551		75,530	75,530	76,360	76,360	303,780						١
regular clients and other various clients						,	555,155						
<ul> <li>Special Forecast for Selected provinces (Mt. Pinatubo</li> </ul>	305		90	91	92	92	365	1		ı			ı
Lahar affected areas, Mt. Mayon and other selected	San 2000 (50)				\ <u>-</u>	02	, ,		1	1			1
areas)													1
<ul> <li>Special weather forecasts for selected Asian</li> </ul>	305		90	91	92	92	365		1				
cities/Philippine cities/municipalities	1,2				JZ.	32	303			ŀ			1
<ul> <li>Weather maps plotted and analyzed</li> </ul>	17,080		5,040	5.096	5,152	5,152	20,440						ı
	Remarks: Automated use of		0,040	5,030	0,102	5,152	20,440						ĺ
· ·	World Area Forecast System												ĺ
	(WAFS).												ĺ
I Incorporation of MCI processes used about a patallita			4.005	4.050	4 400				14				1

1,653

362

97

1,108

368

209

1,108

368

140

4,486

1,458

646

1,635

360

200

Incorporation of MSL pressure, wind charts, satellite picture in public and shipping weather forecasts
 Public & shipping weather forecasts and Asian and

Website

Philippine cities municipalities incorporated in PAGASA

Advisory/warning/bulletin incorporated in PAGASA Web

5,540

1,220

534

## PHYSICAL AND FINANCIAL PLAN FY 2013

50

50

343

2

300

15

3

300

20

92 issuances to

10,764 recipients

Whenever TC threatens PAR

268

54

30

341

2

300

15

3

300

20

92 issuances to

10,764 recipients

222

BED No. 1

Total

[12=(8+9+10+11)]

41.794

11,852

11,320

5,457

FY 2013 Financial Estimates (In ₽ '000)

Q4

(11)

10.505

2.963

2.830

1.383

Q3

(10)

10.363

2,963

2,830

1.335

Q1

(8)

120

120

1,400

1,200

60

6

1,200

80

365 issuances to

7,137 recipients

1,072 observations

10.379

2.963

2,830

1,339

Q2

(9)

17

10.547

2,963

2,830

1,400

## Department / Agency: DOST- Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) P/A/P | FY 2012 Accomplishments | FY 2013 Phi FV 2013 Physical Targets

6

20

357

0

300

15

0

300

20

90 issuances to

10,530 recipients

283

2,794

2,599

3,315

P/A/P	FY 2012 Accompli	shments		FY	2013 Physical Targ	ets		Τ
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	T
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	1
A.III.a.2 Number of flood bulletins/advisories/		8,655						Ť

115

1,947

875

8

1.908

96.2

12

1,227

184.7

305 issued to 39,311

recipients (All issuances

were posted in the internet and e-mailed to clients)

53 TCWA issued to

6,084 recipients

508 observations

conducted and 36 calibrations made Remarks: No observation during cloudy skies.

situationers and hydromet/hydrologic information prepared

Flood bulletin for the telemetered Pampanga, Agno.

General flood advisories for the non-telemetered river

Number of flood bulletins/warning information for Angat & Pantabangan Dams Operations prepared and issued:

Station-days of Angat/Pantabangan dam operations

real-time (telemetered) hydro data primary processed

operations real-time (telemetered) hydro data acquired Station-months of Bingal Ambuklao & Magat dam

operations real-time (telemetered) hydro data primary

No. of Farm Weather Forecasting and Advisory Services Daily Farm Weather Forecasts and Advisories (FWFA)

Tropical Cyclone Warnings and Advisories (TCWA) for

Ten-day Weather Agro-Climatic Review and Outlook

Number of Special Observations Gathered and Collected:

real-time (telemetered) hydro data acquired Station-months of Angat/Pantabangan dam operations

Number of flood bulletins/warning information for Binga/Ambuklao and Magat Dam Operations prepared and

Station-days of Binga/ Ambuklao & Magat dam

Daily hydrological forecasts for PABC river basins

Bicol and Cagayan (PABC) river basins

during non-flood watch

Flood bulletins/warning information

Flood bulletins/ warning information

and issued:

A.III.a.3

A.III.a.4

issued:

A.II.a.1

issued

Agriculture issued

for Agriculture

Ozone observations

processed

	(As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total
	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]
		8,655					
1							

10

20

359

0

300

15

0

300

20

91 issuances to

10,647 recipients

299

			PHYSI	FY 2013			8.0			e		
Department / Agency: DOST- Philippine Atn	mospheric, Geophysic	al and Astro	onomical Services	Administration (P	AGASA)							BED No. 1
P/A/P	FY 2012 Accompli	ishments			2013 Physical Targ	gets		T = I	FY 2013 F	inancial Es	stimates ('	
Performance Measures	Physical (As of Oct. 31)	Financial		Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
No. of Special Observation Stations Operated and Maintained:	9											
Ozone monitoring station	1			1 . 1	1		1			1		
A.II.b		3.849		Ī	ī	i ,		2010		1!		1
Number of Technical In-house Training Courses conducted with number of participants	12 trainings with 333 participants	0,040	1	2	2	2	* 7 . * ·	2,049	2,063	2,047	2,056	8,215
,	Pa	1	30	60	50	35	175	-15 F-F				
Number of Non-Technical In-house Training Courses conducted with number of participants	12 trainings with 290 participants	1	2	2	2	2	8				1	
		1	50	50	50	50	200			1	1 /	
Number of scholarships granted/supported:	1 Full Scholar (MS Meteorology) – Prethika Jayakody     1 Partial Scholar (Ms. Agricultural Meteorology) Bernadeth Lucillo				-	*	1					
Number of Local scholarships/fellowships with number of participants and	84 local seminars / trainings with 247 participants		5 local trainings with 6 participants	5 local trainings with 6 participants	5 local trainings with 7 participants	5 local trainings with 6 participants	20 local 25 participants					
Number of Foreign/ fellowships with	82 foreign fellowships	1 1	5 foreign	5 foreign	5 foreign	5 foreign	20 foreign			1	1	
number of participants	with 119 participants	1	6 participants	6 participants	7 participants	6 participants	25 participants			,	, J	
Number of Library users assisted	1,230	1	250	250	250	250	1,000					
A.II.d  Number of hourly and/or 3-hourly Station-day of PABC real-time (telemetered) rainfall and water level data transmitted to Weather and Flood Forecasting Center	WFFC - 12,402 station days	1,429	3,550	3,550	3,550	3,550	14,200	9,502	9,531	9,501	9,524	38,058
(WFFC) and at River Centers for hydrologic (flood) forecasting	RC - 12,991 station days		3,825	3,825	3,825	3,825	15,300				,	,
	Remarks: Agno River Basin (ARB) is under rehabilitation during the 1st quarter								₹ ∞ 3		*2	

pai Nu nui Nu A.I Nu rea trai (W fore 1st quarter **A.III.a.5**Number of astronomical data/information services 408 1,718 1,718 1,718 1,718 6,872 provided: 24-hour time check requests via telephone services
 Press releases on different astronomical events and 7,077 10 2,250 3 2,250 3 2,250 3 2,250 3 9,000 12 activities

			PHYSICAI	L AND FINANCIAL FY 2013	PLAN

1,346

34,926

47,537

1,096

307,532

17,690

17,690

17,690

7,320

12,740

33,651

Remarks: Hourly observation during inclement weather.

Baler, Cebu, Hinatuan, Subic, Tagaytay, Tampakan

59 stations and 14

agency vehicles

A.III.b.2

A.III.b.3

A.I.a.2

A.I.a.3

undertaken

Sub-Total, MF0 1

Feng Yun and MODIS

Processed set data archived

bulletins) disseminated

operated, including vehicles

other products

presentation

Satellite data files acquired from MTSAT, NCAA/FY-ID,

Images processed, pre-processed level 1b to HDF and

Processed hourly satellite data uploaded to PAGASA

· Weather information (weather forecast, warnings &

Number of radar observations conducted

Number of radar stations operated & maintained

Number of stations with various weather observing

Civil works related to the construction/repair and

rehabilitation of typhoon-damaged weather stations

instruments/equipment/facilities repaired, maintained and

website and to Weather Information Network for Media

FY 2013												
Department / Agency: DOST- Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)  BED No. 1  P/A/P  FY 2012 Accomplishments  FY 2013 Physical Targets  FY 2013 Financial Estimates (In P '000)												
PIAP	FY 2012 Accompli				2013 Physical Targ	gets		F	Y 2013 Fi	nancial Es	timates (Ir	P '000)
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
A.III.b.1		120,163						57,894	61,930	57,352	60,573	237,749
Number of observing stations operated and maintained:									1 1		1	
<ul> <li>Surface synoptic stations</li> </ul>	58			5	8		58		( )	1 1	1 1	
<ul> <li>Upper air stations</li> </ul>	6			6	6		6		1.	1 1	1	
<ul> <li>Agromet stations</li> </ul>	24			2	4		24	2.		i 1		
<ul> <li>Aeronautical stations</li> </ul>	17			1	7		f 17	, *t	5 'A	i I	ı J	
<ul> <li>Climat/Rain stations</li> </ul>	- 88			8	8		88	,	*	i	, ,	
<ul> <li>MTSDP Relay stations</li> </ul>	2			2	)		2	100	( <u> </u>	, ,		
Marine Buoy	2			2	?		2		140	× 12		
<ul> <li>Automatic Weather Stations (AWS)</li> </ul>	155			15	55		155		1		. 1	
<ul> <li>Automatic Rain Gauge (ARG)</li> </ul>	87			8	7		87		1 1	<i>i</i> [	. 1	
<ul> <li>Water Level Monitoring System (WLMS)</li> </ul>	47			. 4	7		47		1	. 1		
<ul> <li>Aero-Meteorological Weather Observation System</li> </ul>	2			2			2					
(AWOS)						2 .						
Wind Profiler	1			1		4	1					

5.276

5,276

5,276

2,184

3,822

13,471

34 stations

5 vehicle

5.336

5,336

5,336

2,208

3,822

13,616

29 stations

5 vehicle

Civil works related to the construction/repair and rehabilitation of typhoon damaged weather stations undertaken

5,336

5,336

5,336

2,208

3,822

13,610

25 stations

5 vehicle

30,742

25,529

21,983

846

208,814

21,169

21,169

21,169

8,760

15,288

54,020

10

118 stations

20 vehicle

30,742

25,529

22,931

847

214,347

30,742

25,529

21,862

846

208,092

30,742

25,528

22,624

846

212,517

122,968

102,115

89,400

3,385

843,770

Number of observing stations operated and maintained:	l i	!	1	1			1	
<ul> <li>Surface synoptic stations</li> </ul>	58	7	58		58		1 1	
<ul> <li>Upper air stations</li> </ul>	6		6		6			
<ul> <li>Agromet stations</li> </ul>	24		24		24	2.	2.7	
<ul> <li>Aeronautical stations</li> </ul>	17		17		f 17	, *t	1 P	
<ul> <li>Climat/Rain stations</li> </ul>	- 88		88		88		*	
<ul> <li>MTSDP Relay stations</li> </ul>	2		2		2	100		
Marine Buoy	2		2		2			a V
<ul> <li>Automatic Weather Stations (AWS)</li> </ul>	155		155		155		1	
<ul> <li>Automatic Rain Gauge (ARG)</li> </ul>	87		87		87		1	
<ul> <li>Water Level Monitoring System (WLMS)</li> </ul>	47	ž.	47	1	47			
Aero-Meteorological Weather Observation System	2		2		2			

5,221

5,221

5,221

2,160

3,822

13,323

30 stations

5 vehicle

## PHYSICAL AND FINANCIAL PLAN

				FY 2013	j.							
Department / Agency: DOST- Philippine Atm	nospheric, Geophysica FY 2012 Accompli		nomical Services				*	<del></del>		<del></del>	<del></del>	BED No. 1
Performance Measures	Physical	T			′ 2013 Physical Targ	1	T		T		stimates (Ir	1
	(As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
MFO 2 Hazard Mapping and Risk Assessment Services												
PERFORMANCE INDICATORS:  1. No. of hazard maps generated/updated  2. No. of clients served - scientific data/information requests - income generated								, <sup>1</sup> 7				
P/A/Ps	1		İ									
A.III.a.2     Hydromet/hydrologic prediction & frequency analysis & other information provided (Rainfall Intensity Duration	117 RIDF Analysis	1,921	20	20	25	25	90	1,015	1,016	1,016	1,015	4,062
Frequency – RIDF)  Station-months of PABC & Metro Manila real-time (telemetered) hydro data primary processed)	338 station months		100	100	100	100	400					
Station-months of synoptic, hydromet and PABC short-duration hydro data primary processed     A.III.b.1     Number of real-time weather observations conducted and reported:	1,327	8,176	300	400	400	400	1,500	4,014	4,014	4,014	4,014	16,056
<ul> <li>Synoptic observations</li> <li>Upper-air observations</li> <li>Agromet observations</li> <li>Aeronautical observations</li> </ul>	125,647 2,497 14,582 83,579		38,948 546 4,550 20,790	38,948 546 4,550 20,790	39,376 552 4,600 20,790	39,376 552 4,600 20,790	156,648 2,196 18,300 83,160					
A.III.c.1  Number of basic and applied research/ studies conducted for application & utilization in improving meteorological, hydrological & space science activities	4 researches	1,448	,		4			406	420	404	414	1,644
A.III.c.3  Basic and operational researches/studies on tropical cyclones and other natural disaster-causing phenomena and comprehensive hazard/ vulnerability and risk assessment.	3 researches	910	l		3	1		328	329	329	328	1,314
	,	(						1	*			

5,763

5,763

5,771

12,455

Sub-Total, MFO 2

Research and Development

PERFORMANCE INDICATORS:

1. No. of R & D projects implemented

2. No. of technical papers prepared vis-à-vis published papers in Int'l. Science Institute (ISI) listed journals

3. No. of Intellectual Property applied/ approved

MFO 3

			PHYS	ICAL AND FIN FY 201	ANCIAL PLAN 3							
Department / Agency: DOST- Philippine Atm	nospheric, Geophysic	al and Astro	nomical Services	Administration (F	PAGASA)							BED No. 1
P/A/P	FY 2012 Accompl	ishments			Y 2013 Physical Tar	rgets		T	FY 2013 F	inancial E	stimates (I	
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
No. of R&D collaborative projects with international scientific organization												
P/A/Ps									i.			
A.Il.c.1  Number of scientific and technical programs/ conferences/meetings/ projects involved in	21	1,428	5	5	5	5	20	370	371	371	370	1,482
A.II.c.2  Number of inter-agency/ regional/international/ seminars hosted/conducted/participated in	51	2,151	5	5	5	5	20	633	633	633	632	2,531
A.III.a.2  Number of flood bulletins/advisories/ situationers and hydromet/hydrologic information prepared and issued:		961				*		508	508	508	507	2,031
Flood bulletin for the telemetered Pampanga, Agno, Bicol and Cagayan (PABC) river basins	115 flood bulletins		6	10	50	54	120					
General flood advisories for the non-telemetered river basins	1,947		20	20	50	30	120					
Daily hydrological forecasts for PABC river basins during non-flood watch	875		357	359	343	341	1,400					
A.III.c.1  Number of basic and applied research/ studies conducted for application & utilization in improving meteorological, hydrological & space science activities	4 researches	3,377			4			1,071	1,105	1,069	1,093	4,338
A.III.c.3  Basic and operational researches/studies on tropical cyclones and other natural disaster-causing phenomena and comprehensive hazard/ vulnerability and rick	3 researches	1,366		l	3	1 1		1,743	1,743	1,743	1,743	6,972

100,313

117,667

29,403

29,439

29,403

29,422

## and comprehensive hazard/ vulnerability and risk assessment A.III.c.4 443 25,078 25,079 25,079 25,077 A.III.C.4 Researches/studies on climate and allied fields on Philippine Climatology, on the relationship of agricultural and meteorological parameters for the improvement of climatological services, and analysis of weather and climate situations for the formulation and issuance of farm-6 researches

9,726

weather forecasts, advisories and warnings

Sub-Total, MFO 3

PHYSICAL AND FINANCIAL PLAN FY 2013 Department / Agency: DOST- Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) BED No. 1 P/A/P FY 2012 Accomplishments FY 2013 Physical Targets FY 2013 Financial Estimates (In P '000) Performance Measures Physical Financial Q1 Q2 Q3 Q4 Total Q1 Q2 Q3 Q4 Total (As of Oct. 31) (1) (2) (3) (4) (5) (6) [7=(3+4+5+6)] (8) (9) (10)[12=(8+9+10+11)] MFO 4 Disaster Preparedness, Risk Mitigation and Other Services PERFORMANCE INDICATORS: 1. No. of clients served by type of services - participants to IEC lectures - drills - visitors to hydromet/ climatological facilities - visitors to space science and planetarium 2. No. of information packages developed/ reproduced 3. No. of information packages disseminated 4. No. of training/seminars/ workshops/ conferences/ fora conducted for various stakeholders - demand-driven astronomical publications info and weather certifications issued/disseminated and no. of met. instrument tested/ calibrated/ repaired P/A/Ps 231 370 370 370 369 1,479 32 28 3.025 2.305 2.307 2.307 2.306 9,225 Conducted lectures to Demand-driven 35.948 students & teachers at WFFC · Conducted lectures on natural hazards and weather outlook to 4,670 participants at different locations and venues Rendered duty at OCD Special Tropical Cyclone Reconnaissance and Damage Evaluation (STRIDE) during LPA on Jan.4. Conducts ground truth verification and damage assessment during an after the passage of tropical 2012 cyclones and other meteorological hazards Attended the preliminary Duty of STRIDE team members at the Forecasting Center, OCD, Camp Aguinaldo during inclement and academic form of Balikatan 2012

5. No. of climatological hydro meteorological data/ A.II.c.3 Number of seminars/ workshops and other disaster preparedness activities attended (as resource persons) A.III.c.2 Number of lectures conducted and participants attending at Weather & Flood Forecasting Center, PAGASA and resource persons provided information on natural hazards Special Tropical Cyclone Reconnaissance Information and Damage Evaluation (STRIDE) Rendered duty at OCD at the NDRRMC Camp Aguinaldo during the passage of TD Ambo. TY Butchoy, TS Dindo

791,828 records entered,

checked, edited and listed

Meteorological/Climatological/Agromet data entered, checked and edited

				FY 2013	3							
Department / Agency: DOST- Philippine Atr	mospheric, Geophysica	al and Astro	onomical Services	Administration (P.	AGASA)							BED No. 1
P/A/P Performance Measures	FY 2012 Accomplis	shments			2013 Physical Ta	rgets		F	Y 2013 F	inancial E	stimates (I	
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4 .	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
	Surveyed flooding incidents in Metro Manila and Valenzuela on July 30  Conducted flood survey due to Southwest Monsoon (Habagat) at Manila, Quezon City, Marikina, Pasig, Navotas, Valenzuela and Malabon						,	. *t 				
A.III.a.2		961						507	508	500	500	2004
Briefings to students/visitors on public information/ education drive on flood disaster and other related topic	1,023					14	S	507	508	508	508	2,031
A.II. a. 1  No. of Climatological/Agroclimatic Data/ Information prepared, issued and disseminated:  Monthly Agroclimatic Impact Assessment for Philippine Agriculture  Customized climatological data/weather publications  Weather certifications	10 publications and 398 copies disseminated (posted in the internet) 353 sets of publications sold Income Generated P 1,874,851.00 383 weather certifications Income Generated 407,270.00	2,630	3 publications and 23 copies disseminated	3 publications and 23 copies disseminated	3 publications and 23 copies disseminated As need arises As need arises	3 publications and 23 copies disseminated	12 publications and 92 copies disseminated	1,055	1,115	1,051	1,098	4,319
Weather Situation and Outlook / Seasonal Climate Outlook / Advisories	4 La Niña advisories, and 6 Weather Situation and Outlook, 2 Seasonal Climate Outlook issued and 830 copies disseminated (Posted on the internet)		·		As need arises							
<ul> <li>10-day Regional Agri-Weather Forecasts and Advisories</li> <li>Meteorological/ Climatological/ Agromet data collected</li> </ul>	30 issued and 900 copies disseminated (Agri- weather updates aired live daily except Sunday at DZRM and posted on the internet) 11,892 pages of		3 issuances to 270 recipients	3 issuances to 270 recipients	3 issuances to 270 recipients	3 issuances to 270 recipients	12 issuances to 1,080 recipients		<i>y</i> ,		- 2	
and quality controlled	observation data collected				.,		12, 120 pages		2	23	,	
Meteorological/Climatological/Agromet data entered	701 828 records entered		102.450	100.450	400.450	400.450			- 1	1	,	,1

192,450

192,450

769,800

192,450

192,450

			PHYSI	CAL AND FINA FY 2013		an an				
Department / Agency: DOST- Philippine	Atmospheric, Geophysica	al and Astroi	nomical Services A	Administration (PA	(GASA)					
P/A/P	FY 2012 Accomplis	shments		FY	2013 Physical Targ	ets		F	Y 2013 F	inanci
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	C
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(1
<ul> <li>Records of Solar radiation data extracted</li> </ul>	16,400 records extracted		4,800	4,800	4,800	4,800	19,200			
No. of Consultancy Services Extended:					1					
<ul> <li>Interviews granted to tri-media</li> </ul>	36 interviews granted GMA-7, TV 5, ABS-CBN 2, PTV 4, Solar News, UNTV, DZMM, DZBB,				As need arises			. *	. A	

BED No. 1
Q4 Total
(11) [12=(8+9+10+11)]
218 873
-5
- 2

PHYSICAL AND FINANCIAL PLAN FY 2013 Department / Agency: DOST-Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) BED No. 1 P/A/P FY 2012 Accomplishments FY 2013 Physical Targets FY 2013 Financial Estimates (In ₽ '000) Performance Measures Physical Financial Q1 Q2 Q3 Q4 (As of Oct. 31) Total Q1 Q2 Q3 Q4 Total (1) (4) (5) (6) [7=(3+4+5+6)] (8) (9) (10)[12=(8+9+10+11)] 2. Poster making contest for 25 students from public and private high schools at PAGASA C.O. 3. Seminar/worksho p on Basic and Observational Astronomy for Science Teachers in Metro Manila. 63 schools 0 (Summer 5.000 / 10 1,900/2 8,100 / 6 15,000 / 18 shows at Central Office accommodated with Vacation) 9.639 students/science teachers including 413 for free Income Generated: **P** 183,950.00 Accommodated 19 Tour to 8 schools in Luzon (as per request) schools with 11,092 As per request students/science teachers as participants in portable planetarium lecture and shows and stargazing Income Generated: **P** 38.000.00 1,434 viewers from 6 150 0 (Rainy Season) 200 650 300

 Accommodation of visitors to planetarium lectures & Mobile Planetarium lectures/stargazing/telescoping on Viewers to stargazing & telescoping sessions schools accommodated (including non-payee) Income Generated: **P** 20,675.00 Astronomical publications, information and certifications 319 publications sold and 40 45 70 70 225 369 complimentary copies disseminated Income Generated: **P** 22,490.00 Lunar and Solar Certifications None Demand-driven Press releases on different astronomical events 10 disseminated Astronomical observations conducted: Sunspot, lunar - 160 sunspots 30 30 24 38 122 occultation, meteor showers, lunar eclipses and other - 11 lunar occultation celestial body/object - 3 meteor shower with 8 observations

## PHYSICAL AND FINANCIAL PLAN FY 2013

				1 1 201								
Department / Agency: DOST- Philippine Atn			nomical Services									BED No. 1
P/A/P	FY 2012 Accompli	shments		F	Y 2013 Physical Tar	gets			FY 2013 F	inancial E	stimates (I	n ₽ '000)
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
,	- 1 partial lunar eclipse - Observed the Transit of Venus								i			
<ul> <li>Sunshine duration and Global Radiation Observation</li> </ul>	305 sunshine duration and global radiation data		90	91	~ 92	92	365	, 4				
Provision of solar radiation data	Data provided to 67 researchers Income Generated: P 59,138.00		·		Demand-driven			ing row				
Number of assorted meteorological instruments calibrated for various clients	Repaired and calibrated 224 assorted meteorological instruments for 66 various clients and 189 for PAGASA Income Generated:  P 140,445.00 Additional 35 instruments of ASTI were calibrated for free		40	40	40	40	160					
A.III.b.1  Number of extension services:  Participants to lectures in DPP-IEC related trainings, seminars and workshops  Students/visitors at field stations lectured/ briefed on weather/natural disaster prevention/agency services  Local/public weather forecasts & warnings disseminated  Weather certifications	54,299 36,557 96,153 1,235 Income Generated: P 1,340,114.00	24,527			Demand-driven Demand-driven Demand-driven As need arises			12,042	12,043	12,042	12,042	48,169
Sub-Total, MFO 4		31,782						16,497	16,562	16,496	16,541	66,096

Provided effective support services to the agency organizational, records and supply management, financial management, public information and international affairs.

Development of the Agency's Human Resources.

45,317

9,793

314,864

46,292

9,791

316,560

54,870

9,795

330,792

52,412

9,791

326,454

198,891

39,170

1,288,670

<ul> <li>Number of assorted meteorological instruments</li> </ul>	Repaired and calibrated	40	40	1 40
calibrated for various clients	224 assorted			
	meteorological			
	instruments for 66		6	
	various clients and 189			
	for PAGASA			
	Income Generated:			
	<b>P</b> 140,445.00			
	Additional 35 instruments			
	of ASTI were calibrated			
	for free	1		

120,157

16,383

498,035

100% support services provided

Development of the

Agency's Human Resources

P/A/Ps that is common to all MFOs

Number of personnel receiving Magna Carta

**TOTAL PROGRAMS** 

Support services provided to the different organizational units of the agency

			PHY		D FINANCIA Y 2013	AL PLAN			8				
Department / Agency: DOST- Philippine At	mospheric, Geophysic	al and Astrono	mical Service	s Administra									BED No. 1
P/A/P	FY 2012 Accompl	ishments			FY 2013	Physical Targe	ets		F	Y 2013 Fi	nancial Es	timates (In	
Performance Measures	Physical (As of Oct. 31)	Financial	Q1	a		Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
B. PROJECTS	(2)		(3)	(4	4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
I. Locally-funded Projects													
a. Construction Access Road (Guiuan)	-	-								s ==			
b. Renovation of Buildings (Guiuan)	-	-						,	. **	*			
c. Establishment of Climate Databank Center	-								36 ***				
<ul> <li>Telemetered Flood Forecasting and Warning System for 13 out of 18 Major Rivers in the Philippines</li> </ul>		- '							16,250	16,250	16,250	16,250	65,000
TOTAL, Locally-Funded Projects							¥		16,250	16,250	16,250	16,250	65,000
II. Foreign-assisted Projects					1	1	1						
Improvement of Flood Forecasting and Warning System for Magat Dam and Downstream Communities – (FFWSDO) NoRAD Grant	- Conducted site survey on August 2012 relative to the inundation analysis downstream of Pantabangan and Angat dams due to T. Pedring last October 2011 Conducted a final seminar for the Project on October 16, 2012 at EDSA Shangri-la Flood Forecasting Model for Angat, San Roque, Pantabangan and Magat dam was finalized.	-				•	- No.						

finalized.

- Conducted meetings with the C/Ps from NPC. NIA and MWSS. b. Improvement of Meteorological Radar System (JICA Radar) Virac and WFFC are operational on April 2012. 19,680 - Procurement & manufacturing of equipment in Aparni is 100% complete while installation of equipment is 92% complete; Handling over is on Nov. 2012. 12

## PHYSICAL AND FINANCIAL PLAN

FY 2013 Department / Agency: DOST- Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) BED No. 1 P/A/P FY 2012 Accomplishments FY 2013 Physical Targets FY 2013 Financial Estimates (In ₽ '000) Performance Measures Physical Q1 Q2 Financial Q3 Q4 Total Q1 Q2 Q3 Q4 Total (As of Oct. 31) (2) (3) (4) (5) (6) [7=(3+4+5+6)] (8) (9) (10)[12=(8+9+10+11)] - In Guiuan, procurement and manufacturing of equipment is 35% complete: Installation of equipment will start on April 2013 and handling over is on Sept. 2013. c. Improvement of Capabilities to Cope with Natural - Draft of Project Disasters Caused by Climate Change (JICS) Preparation Stage was submitted to Crown Agents in Japan for review. - The documents are reviewed by the Ministry of Foreign Affairs (MOFA) in preparation for the bidding. d. Establishment of Early Warning and Response - Draft of Project System for Disaster Mitigation in Metro Manila Preparation Stage was (Pasig-Marikina River Basin) KOICA submitted to Crown Agents in Japan for review. - The documents are reviewed by the Ministry of Foreign Affairs (MOFA) in preparation for the bidding. e. Improvement of Meteorological Radar System - Installed 10 water level (JICA Radar) stations, 10 rain gauge stations, 20 warning posts, 6 disaster risk 10,000 10.000 10.000 10,000 40.000 reduction offices & 3 relay stations - all are operational. - PAGASA have restored the PAGASA -MMDA link using microwave radio & the data from MMDA-EFCOS system are available at HMD Operation Center. - The establishment of

water level sensor gauge height & warning assessment levels

PHISICAL AND FINANCIAL PLAN FY 2013 Department / Agency: DOST- Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) BED No. 1 P/A/P FY 2012 Accomplishments FY 2013 Physical Targets FY 2013 Financial Estimates (In P '000) Performance Measures Physical Q1 Financial Q2 Q3 Q4 Total Q1 Q2 Q3 Q4 Total (As of Oct. 31) (1) (2) (3) (4) (5) (6) [7=(3+4+5+6)] (8) (9) (10)(11)[12=(8+9+10+11)] were done on October 1-11, 2012 and was applied to the present KOICA system set-up. - Three different siren sounds applied in public address system are available. - PAGASA is coming up with integrated monitoring network of existing and newly completed Flood Early Warning System for the Greater Metro Manila Area. Once the system is implemented, PAGASA in coordination with the LGU's and concerned government agencies will conduct intensive public information drive and flood drills. f. Improvement of Capabilities to Cope with Natural - Draft of Project Disasters Caused by Climate Change (JICS) Preparation Stage was submitted to Crown 10,313 10.313 10.313 10,312 41,251 Agents in Japan for review. - The documents are reviewed by the Ministry of Foreign Affairs (MOFA) in preparation for the bidding.

TOTAL, Foreign-Assisted Projects 19,680 20.313 20,313 20,313

19,680

TOTAL, PROJECTS

20,312

36,562

36,563

36,563

36,563

81,251

146,251

P/A/P Performance Measures	FY 2012 Accompl	ishments		FY	FY 2013 Financial Estimates (In ₽ '000)							
	Physical (As of Oct. 31)	Financial	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
(1)	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
C. CONTINUING APPROPRIATIONS			15001									
FY 2011 Budget RA 10147 A.I.a.1		13,803							1			
Equipment Outlay		177,667					,	. 4				
Purchase of (11) units Motor Vehicles (Realignment from MOOE to CO) (SARO #E-12-00208 dated 3/12/12)		11,821						-54 F-8		vii		
Projects Locally-Funded a. Repair and Rehabilitation of the following weather stations: Gen. Santos, WFFC, Science Garden, Iloilo, Palawan, Tampakan, Alabat, Laoag, San Jose, BSU, La Trinidad, Benguet b. Renovation of Radar Building (Aparri,	,	3,252				¥ . 4						
Cagayan) Region II		/34										
Total, Locally-Funded		3,986										
Foreign-Assisted a. Improvement of Flood Forecasting and Warning System in the Pampanga and Agno River Basins – JICA Grant Phase I – Pampanga River Basin Phase II – Agno River Basin b. Strengthening of Flood Forecasting and Warning System for Dam operation (FFWSDO)		1,878				~-						
– JICA Grant TCP     c. Improvement of Flood Forecasting and Warning     System for Magat Dam and Downstream     Communities (FFWSDO) - NoRAD Grant     d. Improvement of the Meteorological Radar		- 11,424										-
System - JICA Radar e. Improvement of Capabilities to Cope with Natural Disasters caused by Climate Change	-	-					·				. 50	
(JICS)  f. Establishment of Early Warning and Response System for Disaster Mitigation in Metro Manila (Pasig-Marikina River Basin) KOICA		-							*,			
Total, Foreign-Assisted		13,302							,			
Total, Projects		17,288								,1		
TOTAL, CONTINUING APPROPRIATIONS		220,579										, j*

FY 2013

Department / Agency: DOST- Philippine Atm	FY 2012 Accompli	shments	iomical Services F			BED No. 1						
Performance Measures	Physical	Financial	Q1		2013 Physical Targ				FY 2013 F			T
(1)	(As of Oct. 31)	Financial		Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
D. SPECIAL PURPOSE FUNDS	(2)		(3)	(4)	(5)	(6)	[7=(3+4+5+6)]	(8)	(9)	(10)	(11)	[12=(8+9+10+11)]
Terminal Leave Benefits		9,241										
Salary Adjustments (3rd Tranche) EC#40 (SARO #BMB-E-12-10234, 6/14/12)	20	17,508					*	ے پ <sup>ہ</sup> و				
Salary Adjustments (4th Tranche) EO#76		7,376					*	-15 ***		, or		
Additional Uniform/Clothing Allowance (SARO #BMB-E-12-14921, 7/30/12)		759							~			
MC Benefits pursuant to RA #8439 (SARO #BMB-E-12-16997, 8/17/12)		39,500										
Customs Duties and Taxes (SARO #BMB-E-12-2034, 3/12/12) (SARO #BMB-E-12-13199, 7/10/12) (SARO #BMB-E-12-23638, 10/12/12)		872 707 30,192				*						
TOTAL, SPECIAL PURPOSE FUNDS		106,155									34	
E. AUTOMATIC APPROPRIATIONS												
RLIP		18,593						6,817	6,826	6,824	6,817	27,284
RLIP (3 <sup>rd</sup> Tranche) (SARO #BMB-E-12-10235, 6/14/12		2,104					,					
TOTAL, AUTOMATIC APPROPRIATIONS		20,697						6,817	6,826	6,824	6,817	27,284
GRAND TOTAL		865,146						359,940	374,181	358,251	369,833	1,462,205
	Ÿ			a.								
									4,		*2	
	Prepared by:					Approve	d by:					

NORMA DC. MOYA Chief, Budget Section

NATHANIEL T. SERVANDO

**fote:** Some P/A/Ps can contribute to more than one MFOs.

# **Monthly Cash Program**

Department of Science and Technology

Philippine Atmospheric, Geophysical and Astronomical Services Administration PAGASA

## MONTHLY CASH PROGRAM (CY 2013)

In Thousand Pesos

BED No. 3

Particulars	Total	Tax Rem. Advice	Program,		Quar	ter 1			Quar	ter 2			Quar	ter 3			Quar	ter 4	
	Program	(TRA)	Net of TRA	Jan	Feb	Mar	Total	April	May	Jun	Total	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total
(1)	(2)	(3)	(4)								(5	5)					1		
A. Current Year Budget			H. H																
Not Needing Clearance	1,434,921	69,476	1,365,445	53.620	53,620	55,339	335,762	57.916	65,241	53,621	349,963	53,621	53,621	53,622	334,049	53,622	65,242	53,622	345,67
PS MOOE	327,883	18,186	309,697	23,370	23,370	25,088	71,828	27,665	34,990	23,370	86,025	23,370	23,370	23,371	70,111	23,371	34,991	23,371	81,73
- Regular	382,116	19,106	363,010	30,250	30,250	30,251	90,751	30,251	30,251	30,251	90,753	30,251	30,251	30,251	90,753	30,251	30,251	30,251	90,75
- FAPs	81,251		81,251				20,312				20,313				20,313			00,201	20,31
co	643,671	32,184	611,487				152,871		1 1		152,872				152,872	100			152,87
Automatic Appropriation	27,284		27,284	2,273	2,273	2,273	6,819	2,273	2,274	2,274	6,821	2,274	2,274	2,274	6,822	2,274	2,274	2,274	6,82
RLIP (PS)	27,284		27,284	2,273	2,273	2,273	6,819	2,273	2,274	2,274	6,821	2,274	2,274	2,274	6,822	2,274	2,274	2,274	6,82
Total, Current Year Budget	1,462,205	69,476	1,392,729	55,893	55,893	57,612	342,581	60,189	67,515	55,895	356,784	55,895	55,895	55,896	340,871	55,896	67,516	55,896	352,49
PS	355,167	18,186	336,981	25,643	25,643	27,361	78,647	29,938	37,264	25,644	92,846	25,644	25,644	25,645	76,933	25,645	37,265	25,645	88,55
MOOE	463,367	19,106	444,261	30,250	30,250	30,251	111,063	30,251	30,251	30,251	111,066	30,251	30,251	30,251	111,066	30,251	30,251	30,251	111,066
CO .	643,671	32,184	611,487	-			152,871			-	152,872			-	152,872	-	-	-	152,87
B. Prior Year Budget											711								
Not Yet Due and Demandable Obligations	116,125			-			116,125												1.47
PS	181						181										-		
MOOE	37,420						37,420												
СО	78,524						78,524				411					-			
TOTAL, CASH PROGRAM	1,578,330	69,476	1,392,729	55,893	55,893	57,612	458,706	60,189	67,515	55,895	356,784	55,895	55,895	55.896	340,871	55,896	67,516	55,896	352,493

Prepared by:

NORMA DC. MOYA Chief, Budge Section Noted by:

Chief, FPMD

Approved by:

THAMEL T. SERVANDO

Department of Science and Technology

Philippine Atmospheric, Geophysical and Astronomical Services Administration PAGASA

## MONTHLY CASH PROGRAM, by Major Programs and Projects CY 2013 In Thousand Pesos

BED No. 3-A

Particulars	Total	Tax Rem. Advice		Program,		Quar	ter 1			Quar	ter 2			Quart	ter 3			Quar	ter 4	
	Program	(TRA)	Net of TRA	Jan	Feb	Mar	Total	April	May	Jun	Total	Jul	Aug	Sep	Total	Oct	Nov	Dec	Total	
(1)	(2)	(3)	(4)								(5)	)								
NOTICE OF CASH ALLOCATION (NCA)																	3			
Current Year Budget	1,578,330	69,476	1,392,729	55,893	55,893	57,612	458,706	60,189	67,515	55,895	356,784	55,895	55,895	55,896	340,871	55,896	67,516	55,896	352,49	
Major Programs/Projects:																				
KRA No.5 - Integrity of the Environment and Climate Change Mitigation and Adaptation	1,578,330	69,476	1,392,729	55,893	55,893	57,612	458,706	60,189	67,515	55,895	356,784	55,895	55,895	55,896	340,871	55,896	67,516	55,896	352,493	
OTAL, CASH PROGRAM	1,578,330	69,476	1,392,729	55,893	55,893	57,612	458,706	60,189	67,515	55,895	356,784	55,895	55,895	55,896	340,871	55,896	67,516	55,896	352,49	

Prepared by:

NORMA DC. MOYA
Chief, Budget Section

Noted by:

LILLIBETH B. GONZALES Chief, FPMD Approved by:

NATHAMEL T. SERVANDO

# **Estimates of Monthly Income**

## **Program of Monthly Income** CY 2013

(In Thousand Pesos)

Classification / Sources of Income	Legal	CY 2012 Income		CY 2013 Program														
	Basis	Actual Jan 1 - Oct 31	Estimate Nov 1 - Dec 31	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total		
Fees on Weights and Measures	601	118	17		-			-	-						- 1	-		
Certification Fees	613	3,904	522	104	277	111	284	196	278	149	128	264	201	134	124	2,250		
Admission Fees	628			20	13	15	10			14	5	6	. 8	7	2	100		
Miscellaneous Fees	678	313	25	94	38	42	- 19	16	17	25	34	77	87	23	28	500		
Fines and Penalties	679	2	-	-	-		-				-	-	-		-	-		
Total		4,337	564	218	328	168	313	212	295	188	167	347	296	164	154	2,850		

Prepared by:

JOSE DANIEL G. SUAREZ Chief, Accounting Section

Certified Correct:

NORMA DC. MOYA Chief, Budget Section

Approved: