

*file*

FY 2014 PHYSICAL PLAN

BED No. 2

19-Department of Science and Technology (DOST)

010-Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Particulars	UACS Code	Targets					Remarks
		TOTAL	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	
1	2	3=4+5+6+7	4	5	6	7	8
Part A							
I. OPERATIONS							
MFO 1	301000000						
Weather, Climate and Flood Forecasting/Warning and Other Related Services (New MFO as approved by DBM)							
Number of weather and flood warnings issued	301010001						
• Number of Tropical Cyclone (TC) advisories/warnings/severe weather bulletins prepared and issued:							
- TC advisories		32	2	6	10	14	
- Severe weather bulletins		203	8	35	120	40	
- International warnings		225	10	30	115	70	
- Gale warning/weather advisories for extreme weather system		225	10	30	115	70	
- Hourly updates				As need arises			
• Number of flood bulletins / advisories / situationers and hydromet / hydrologic information prepared and issued for:	301010002						
- Pampanga, Agno, Bicol, and Cagayan (PABC) river basins		120	6	10	50	54	
- General flood advisories for non- telemetered river basins		120	20	20	50	30	
- Angat and Pantabangan dam operations		4	0	0	2	2	
- Binga/Ambuklao/San Roque and Magat Dams operations		6	0	0	3	3	
• Number of Tropical Cyclone Warnings and Advisories (TCWA) for Agriculture prepared and issued	301020001			Issued whenever TC threatens PAR.			

FY 2014 PHYSICAL PLAN

19-Department of Science and Technology (DOST)

BED No. 2

010-Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

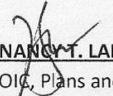
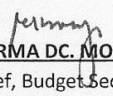
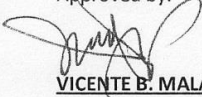
Particulars	UACS Code	Targets					Remarks
		TOTAL	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	
1	2	3=4+5+6+7	4	5	6	7	8
Average percentage of accurate and reliable forecasts of wind and rainfall associated with tropical cyclone that have variance of 20% or less to actual				90%			
Percentage of timely weather and flood warning issued within five (5) minutes variance of scheduled time							
a. Flood warning				90%			
b. Weather Warning				90%			
Locally-Funded Projects							
a. Telemetered Flood Forecasting and Warning System for Major Rivers in the Philippines	401050001	To install hydrological stations in major river basins in the Philippines.					
b. Construction of New Station Building in Tacloban City	401050002	To house the personnel and weather facilities equipment to continue its service to the general public. PAGASA's station in Tacloban was devastated by Ty Yolanda.					
c. Construction of Perimeter Fence at Tanay PAGASA Station	401050003	To construct fence at the Tanay station for the protection of station building, personnel and equipment from burglary, stray animals and any unauthorized entry within the station premises.					
d. Construction of Building/Quarter including 3 kilometers access road (Busuanga, Palawan)	401050004	To construct building to provide suitable quarter for the staff/personnel assigned at the radar station. The access road needs to be constructed for the convenience and accessibility to people/personnel going to the station.					
Foreign-Assisted Projects							
a. Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change (JICS) - VAT Payment Peso Counterpart	51303001	To continue the enhancement of network and modeling in the Bicol River Basin					
b. Strengthening of Flood Forecasting and Warning System for Dam Operation (JICA TCP) - VAT Payment Peso Counterpart	51303002	For VAT Payments					

## FY 2014 PHYSICAL PLAN

19-Department of Science and Technology (DOST)

BED No. 2

010-Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Particulars 1	UACS Code 2	Targets					Remarks 8
		TOTAL 3=4+5+6+7	1 <sup>st</sup> Quarter 4	2 <sup>nd</sup> Quarter 5	3 <sup>rd</sup> Quarter 6	4 <sup>th</sup> Quarter 7	
Part B KRA No. 5 <u>Integrity of the Environment and Climate</u> <u>Change Mitigation and Adaptation</u>  PAGASA Automation Program  Doppler Weather Radar Program  Climate Change Adaptation Program							<ul style="list-style-type: none"> <li>• Installation of the procured and delivered equipment such as AWOS, radars and others.</li> <li>• Procurement and delivery of X-Band radar.</li> <li>• Completion of Basco Doppler radar in Basco, Batanes.</li> <li>• Completion of the 8km resolution of climate change projections.</li> </ul>
<div> <div>           Prepared by:     <u>NANCY T. LANCE</u>            OIC, Plans and Programs Development Unit (PPDU)         </div> <div>           In coordination with:     <u>NORMA D.C. MOYA</u>            Chief, Budget Section         </div> <div>           Approved by:     <u>VICENTE B. MALANO, Ph.D.</u>            Officer-In-Charge, Administrator's Office            PAGASA         </div> </div>							