

QUARTERLY PHYSICAL REPORT OF OPERATION
(BAR No. 1)

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Department :
Agency :
Operating Unit :
Organization Code (UACS) :

Department of Science and Technology (DOST)
Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
< not applicable >
19 010 0000000

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2. Percentage of timely weather and tropical cyclone warnings issued within fifteen (15) minutes of scheduled time		94%	94%	94%	94%	94%	100%	100%	100%	100%	100%		
3. Number of seasonal climate forecasts, climate impact assessment, tropical cyclone warning advisory (TCWA) for agriculture and farm weather forecasts and advisories issued		214	218	251	223	906	211	224	241	297	973		
4. Annual Mean 24-hour Forecast Track Error (in kilometers)		Typhoon-less than or equal to 100 km; Tropical Storm - less than or equal to 120 km	Typhoon-less than or equal to 100 km; Tropical Storm - less than or equal to 120 km	Typhoon-less than or equal to 100 km; Tropical Storm - less than or equal to 120 km	Typhoon-less than or equal to 100 km; Tropical Storm - less than or equal to 120 km	Typhoon-less than or equal to 100 km; Tropical Storm - less than or equal to 120 km	No Tropical Cyclone during 1st Quarter of 2020	60km	54.6km	Ty - 51km; TS - 62.8km	Ty - 51.2km; TS - 62.4km		
Locally-Funded Project (s)													
Providing High Resolution (5km) Climate Change Projections in the Philippines Using Weather Research and Forecasting (WRF) Model	310100200002000	80%	100%	-	-	100%	60%	62%	62%	62%	62%		Same percentage accomplishment as of 2nd quarter because of the building issue. HPC cannot be installed yet.
PAGASA Meteorological Information System Application Performance Management (APM) with Secure Edge Connectivity	310100200009000	100%	-	-	-	100%	60%	95%	95%	95%	95%		Project Suspended on September 1, 2020 due to: - Cooling system is unstable in the current server room located at 4th floor Central office, Science Garden compound. - HPC facility building is not ready yet for server migration and operation as an alternative solution for the cooling issue. - Movements and implementations are very limited due to the on-going COVID-19 pandemic.

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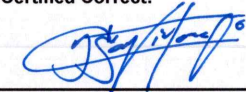
Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks
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1	2	3	4	5	6	7	8	9	10	11	12	13	14
PAGASA Unified Meteorological Information System (PUMIS) Storage Expansion	310100200010000	100%	-	-	-	100%	60%	79%	79%	79%	79%		Project Suspended on September 1, 2020 due to: - Cooling system is unstable in the current server room located at 4th floor Central office, Science Garden compound. - HPC facility building is not ready yet for server migration and operation as an alternative solution for the cooling issue. - Movements and implementations are very limited due to the on-going COVID-19 pandemic.
Identity and Access Management with Active Directory for Database Management System	310100200011000	100%	-	-	-	100%	45%	60%	60%	60%	60%		Project Suspended on September 1, 2020 due to: - Cooling system is unstable in the current server room located at 4th floor Central office, Science Garden compound. - HPC facility building is not ready yet for server migration and operation as an alternative solution for the cooling issue. - Movements and implementations are very limited due to the on-going COVID-19 pandemic.
Improved Data Analytics on Weather Forecasting	310100200006000	72%	80%	90%	100%	100%	65%	65%	69%	82%	82%		
FLOOD FORECASTING AND WARNING PROGRAM	310200000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster													
Outcome Indicator													
1. Reduced number of casualties		-	-	-	-	0 casualty	-	-	-	-	-		
Output Indicators													
1. Number of timely and accurate flood warnings issued		600	450	950	1,000	3,000	154	161	172	960	1,447		

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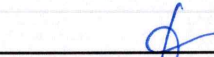
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1	2	3	4	5	6	7	8	9	10	11	12	13	14
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time		95%	94%	94%	95%	94.5%	95%	96%	96%	97%	96%		
3. Number of hazard maps developed/generated/updated		1	1	1	1	4	1	1	1	1	4		
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	31030000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster													
Outcome Indicators													
1. Percentage of stakeholders who rated the forecasting capability services as satisfactory or better		90%	90%	90%	90%	90%	90%	86%	90%	96%	91%		
2. Percentage increase of LGUs that use the hazard maps		80%	80%	80%	80%	80%	100%	100%	100%	100%	100%		
Output Indicators													
1. Number of researches/studies completed/published/ operationalized and development of real innovative/ pioneering projects		2	2	2	1	7	1	0	1	10	12		
2. Percentage of involvement on the localization of instruments, facilities and models through innovation, collaboration and linkages		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
3. Number of technical assistance on actions/policies adapted by the LGU		27	22	22	27	98	15	6	5	8	34		

Certified Correct:



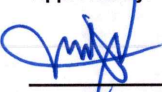
CRISTIAN D. SANVICTORES
Chief, PPDU

Recommending Approval:



JOSE DANIEL C. SUAREZ
Chief, FPMD

Approved By:



VICENTE B. MALANO, Ph.D.
Administrator