

QUARTERLY PHYSICAL REPORT OF OPERATION

As of September 30, 2021

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(BAR No. 1)

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Department : Department of Science and Technology (DOST)
Agency : Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)
Operating Unit : < not applicable >
Organization Code (UACS) : 19 010 0000000

[illegible]

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
3. 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	Ty=No Ty TS=209km	Ty=40.5km TS=112.7km.	Ty=79km TS=102.6 km	.			
Locally-Funded Project (s)													
Integrated Digital Weather Forecasting Project	310100200008000	7%	47%	92%	100%	100%	5%	15%	30%				
Improved Data Analytics on Weather Forecasting	310100200006000	11%	47%	88%	100%	100%	6%	6%	16%				
Digital Tape Library for Long-Term Data Storage	310100200011000	17%	42%	75%	100%	100%	10%	27%	32%				
FLOOD FORECASTING AND WARNING PROGRAM	310200000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks													
Outcome Indicator													
1. Reduced number of casualties		0	0	0	0	0	-	-	-				
Output Indicators													
1. Number of timely and accurate flood warnings issued		350	300	750	500	1,900	464	165	429				
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time		94%	94%	94%	94%	94%	94%	96%	98%				
3. Number of hazard maps developed/generated/updated		0	5	5	10	20	3	7	5				
Locally-Funded Project (s)													
Establishment of an Integrated Hydrological Data Management System (HDMS) for Flood Forecasts	310200200004000	0%	25%	100%		100%	0%	23%	25%				
Conversion of Mobile X-Band Radars Into Fixed Stations	310200200010000	0%	0%	30%	75%	75%	1%	9%	10%				
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC,	310300000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks													
Outcome Indicators													
1. Percentage of stakeholders who rated the forecasting capability services as satisfactory or better		90%	90%	90%	90%	90%	92%	95%	99%				
2. Percentage increase of LGUs that use the hazard maps		80%	80%	80%	80%	80%	100%	100%	100%				

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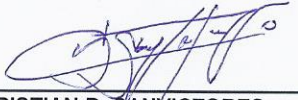
Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Output Indicators													
1. Number of researches/studies completed/published/operationalized and development of real innovative/pioneering projects		0	1	1	2	4	1	1	1				
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%				
3. Number of technical assistance on actions/policies adapted by the LGU		27	22	22	27	98	20	23	132				
Locally-Funded Project (s)													
Harmonization of PAGASA Geographical Information System (GIS)-Base Products and Services	310300200011000	3%	20%	47%	67%	67%	3%	23%	55%				
Development of Research and Development Information System	310300200012000	1%	5%	9%	10%	10%	1%	4%	7%				
Development of Research and Development Information System Storage Expansion	310300200013000	17%	35%	49%	59%	59%	13%	27%	36%				
Expansion Library Holdings and Development of Training Management Information System	310300200014000	15%	36%	43%	48%	48%	15%	35%	41%				
Development of Numerical Modelling Information System	310300200015000	17%	34%	52%	69%	69%	13%	27%	37%				
Development of HydroMet TropMet and Instrument Research Information System	310300200016000	0%	7%	10%	20%	20%	2%	5%	8%				
Development of Astronomical Archive Information System	310300200017000	4%	11%	18%	29%	29%	4%	10%	18%				

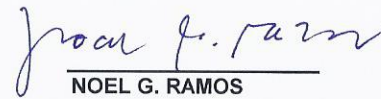
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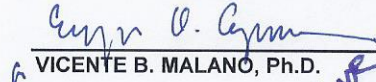
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