

QUARTERLY PHYSICAL REPORT OF OPERATION

As of September 30, 2023

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

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance as of September 30, 2023	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
WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM	310100000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events													
Outcome Indicator													
1. Percentage of 81 provinces including Metro Manila that have robust science-based weather related information and services in their disaster risk reduction plans		94%	94%	94%	94%	94%	94%	94%	94%				
Output Indicators													
1. Percentage of timely weather and tropical cyclone warnings issued within fifteen (15) minutes of scheduled time		95%	95%	95%	95%	95%	100%	100%	100%				1st= 5,239, 2nd = 4,195, 3rd= 5,283
2. Number of seasonal climate forecasts, climate impact assessment, tropical cyclone warning advisory (TCWA) for agriculture and farm weather forecasts and advisories issued		224	228	261	233	946	286	110	353				
3. Annual Mean 24-hour Forecast Track Error (in kilometers)		Typhoon-less than or equal to 100 km: Tropical Storm – less than	Typhoon-less than or equal to 100 km: Tropical Storm – less than	Typhoon-less than or equal to 100 km: Tropical Storm – less than	Typhoon-less than or equal to 100 km: Tropical Storm – less than	Typhoon - less than or equal to 100 km: Tropical Storm - less than	No Tropical Cyclone during the 1st quarter	Typhoon 40.8 km, no tropical storm during 2nd quarter	Typhoon=76.85km, Tropical Storm 38.8km				
FLOOD FORECASTING AND WARNING PROGRAM	310200000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events													
Outcome Indicator													
1. Reduced number of casualties		0	0	0	0	0 casualty	0	0	0				

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
Output Indicators													
1. Number of timely and accurate flood warnings issued		200	150	400	750	1,500	828	684	968				
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time		95%	94%	96%	96%	95.25%	96.37%	94.29%	97.62%				1st (798/828)*100, 2nd (645/684)*100, 3rd (945/968)*100
3. Number of hazard maps developed/generated/updated		2	2	1	1	6	1	2	1				
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	310300000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events													
Outcome Indicators													
1. Percentage of stakeholders who rated the forecasting capability services as satisfactory or better		90%	90%	90%	90%	90%	96%	97%	92%				1st 178 out of 186 of the respondents gave the satisfactory and above rating, 2nd quarter 578/593 of respondents gave satisfactory rating, 3rd quarter 369 out of 402 of the respondents gave the satisfactory and above rating
2. Percentage increase of LGUs that use the hazard maps		80%	80%	80%	80%	80%	100%	100%	100%				
Output Indicators													
1. Number of researches/studies completed/published/operationalized and development of real innovative/pioneering projects					5	5	-	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		35	35	35	35	140	673	1,235	4,671				There were more requests accepted/generated when the scheme was made available online thru PAGASA website

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Prepared By:

CYNTHIA R. PALTUOB
PPDU Chief

In coordination with:

AURORA D. SOMERA
OIC, Budget and Planning Section Chief

Approved By:

NATHANIEL T. SERVANDO, Ph.D.
Officer-in-Charge, PAGASA

Date:

Date:

Date: