QUARTERLY PHYSICAL REPORT OF OPERATION (BAR No.1)

QUARTERLY PHYSICAL REPORT OF OPERATION

As of December 31, 2023

Department : Department of Science and Technology (DOST)

Agency/Entity	
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: 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	
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	December 31, 2023	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
EATHER AND CLIMATE FORECASTING AND WARNING ROGRAM	310100000000000	1											
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		94%	94%	94%	94%	94%	94%	94%	94%	94%	94%		
that have robust science-based weather related													
information and services in their disaster risk													
reduction plans													
Output Indicators													
1. Percentage of timely weather and tropical cyclone		95%	95%	95%	95%	95%	100%	100%	100%	100%	100%		1st Qtr= 5,239, 2nd Qtr = 4,195, 3rd Qtr
warnings issued within fifteen (15) minutes of													= 5,283, 4th Qtr = 6,696
scheduled time													
2. Number of seasonal climate forecasts, climate impact		224	228	261	233	946	286	319	359	325	1.289		More advisories and forecasts issued du
assessment, tropical cyclone warning advisory													to the occurence of tropical cyclones
(TCWA) for agriculture and farm weather forecasts													
and advisories issued		1 - <mark>1</mark> 999-1999 - 199											
								Typhoon	Typhoon=76.	No Typhoon			
3. Annual Mean 24-hour Forecast Track Error		Typhoon-less than or	Typhoon-less than or	Typhoon-less than or	Typhoon-less than or	Typhoon - less than or	No Tropical Cyclone during the 1st quarter	40.8 km, No tropical storm during 2nd quarter	Storm 38.8 km	during the 4th quarter, Tropical Storm - 300.5 km	Typhoon - 58.83 km, Tropical Storm - 169.65 km		
(in kilometers)		equal to 100	equal to 100	equal to 100	equal to 100	equal to 100 km				300.5 Km			
		km; Tropical Storm – less than	km; Tropical Storm – less than	km; Tropical Storm – less than	km; Tropical Storm – less than	Tropical Storm - less than							
OOD FORECASTING AND WARNING PROGRAM	310200000000000	uian	ulan	ulan	ulari								
O : Enhanced safety and resiliency of Filipinos to disaster sks from extreme weather, flooding, storm surge and elated events													
Outcome Indicator													
1. Reduced number of casualties		0	0	0	0	0 casualty	0	0	0	0	0 casualty		
Output Indicators													
1. Number of timely and accurate flood warnings issued		200	150	400	750	1,500	828	684	968	639	3,119		More flood warnings issued due to the increase occurence of weather systems
2. Percentage of timely flood warning issued within		95%	94%	96%	96%	95.25%	96.37%	94.29%	97.62%	96.24%	96.28%		1st Qtr (798/828), 2nd Qtr (645/684), 3rd Qtr (945/968), 4th Qtr (615/639)
fifteen (15) minutes of scheduled time													au (5-6/200), 401 du (510/032)
3. Number of hazard maps developed/generated/updated		2	2	1	1	6	1	2	1	2	6		
SEARCH AND DEVELOPMENT ON ATMOSPHERIC, OPHYSICAL AND ASTRONOMICAL AND ALLIED JENCES PROGRAM	310300000000000												
DO : Enhanced safety and resiliency of Filipinos to disaster isks from extreme weather, flooding, storm surge and elated events													
Outcome Indicators													
1. Percentage of stakeholders who rated the		90%	90%	90%	90%	90%	96%	97%	92%	94%	95%		1st Qtr - 178 out of 186 of the respondents gave satisfactory and above rating. 2nd Qtr - 578/593 of respondents gave satisfactory and above rating. 3rd Qtr - 389 out of 402 of the respondents gave satisfactory and above rating. 4th Qtr - 397 out of 422 of the respondents
forecasting capability services as satisfactory or													gave a satisfactory and above rating
better													
2. Percentage increase of LGUs that use the hazard maps		80%	80%	80%	80%	80%	100%	100%	100%	100%	100%		

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Department Agency/Entity **Operating Unit**

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Particulars	UACS CODE	Physical Target (Budget Year)						Physical Ac	complishmen	it (Budget Yea	Variance as of		
		1st Quarter 3	2nd Quarter 4	3rd Quarter 5	4th Quarter 6	Total 7	1st Quarter 8	2nd Quarter 9	3rd Quarter 10	4th Quarter 11	Total	December 31, 2023	Remarks
1. Number of researches/studies completed/published/					5	5		1	1	4	6		
operationalized and development of real innovative/													
pioneering projects													
2. Percentage of involvement on the localization of		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		
instruments, facilities and models through													
innovation, collaboration and linkages													
3. Number of technical assistance on actions/policies		35	35	35	35	140	673	1,235	4,671	864	7,443		There were more requests accepted/generated when the scheme was made available online thru PAGASA website.
adapted by the LGU													

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