

QUARTERLY PHYSICAL REPORT OF OPERATION

As of December 31, 2022

Department : Department of Science and Technology (DOST)
 Agency : 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 12/31/2022	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	3101000000000000												
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%	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%	100%	100%		
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	288	334	359	350	1,331		
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;	No Tropical Cyclone	TY = 52.5 km, TS = 52.1 km	TY=46.6 km, TS = 69.7 km	TY=42.5 KM, TS=68.6 KM	TY=46.5 KM, TS=66.7 KM		
FLOOD FORECASTING AND WARNING PROGRAM	3102000000000000												
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	-	-	-	-	-		

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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		160	100	390	710	1,360	446	574	898	1,044	2,962		
2. Percentage of timely flood warning Issued within fifteen (15) minutes of scheduled time		95%	95%	94%	94%	94.5%	95.3%	95.8%	96.88%	98.75%	96.68%		
3. Number of hazard maps developed/generated/updated		5	5	5	5	20	0	0	10	18	28		
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	3103000000000000												
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%	97%	98%	95.90%	93.4%	96.1%		
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		0	0	0	6	6	4	1	2	5	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		25	24	25	24	98	328	603	3,643	1,280	5,854		

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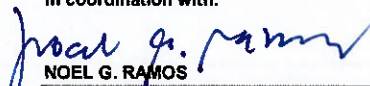
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