

# **QUARTERLY PHYSICAL REPORT OF OPERATION (BAR NO. 1)**





# QUARTERLY PHYSICAL REPORT OF OPERATION As of March 31, 2022

**Department :** Department of Science and Technology (DOST)  
**Agency :** Philippine Atmospheric, Geophysical and Astronomical Services  
**Operating Unit :** < not applicable >  
**Organization Code (UACS) :** 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
WEATHER AND CLIMATE FORECASTING AND WARNING	3101000000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks													
Outcome Indicator													
1. Percentage of 81 provinces including Metro Manila		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%						
warnings issued within fifteen (15) minutes of													
scheduled time													
2. Number of seasonal climate forecasts, climate impact		224	228	261	233	946	288						
assessment, tropical cyclone warning advisory													
(TCWA) for agriculture and farm weather forecasts													
and advisories issued													
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	No Tropical Cyclone						
FLOOD FORECASTING AND WARNING PROGRAM	3102000000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks													
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						
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time		95%	95%	94%	94%	94.5%	95.3%						
3. Number of hazard maps developed/generated/updated		5	5	5	5	20	0						
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	3103000000000000												
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%	97%						
2. Percentage increase of LGUs that use the hazard maps		80%	80%	80%	80%	80%	100%						
Output Indicators													
1. Number of researches/studies completed/published/operationalized and development of real innovative/pioneering projects		0	0	0	6	6	4						
2. Percentage of involvement on the localization of instruments, facilities and models through innovation, collaboration and linkages		100%	100%	100%	100%	100%	100%						
3. Number of technical assistance on actions/policies adapted by the LGU		25	24	25	24	98	328						

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