

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

## QUARTERLY PHYSICAL REPORT OF OPERATION As of June 30, 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 (Bud	get Year)		P	hysical Acco					
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	Variance	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14
WEATHER AND CLIMATE FORECASTING AND WARNING	310100000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks											£.		
Dutcome Indicator													
. Percentage of 81 provinces including Metro Manila		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													
. Percentage of timely weather and tropical cyclone		95%	95%	95%	95%	95%	100%	100%					
warnings issued within fifteen (15) minutes of	7												
scheduled time													
2. Number of seasonal climate forecasts, climate impact		224	228	261	233	946	288	334					
assessment, tropical cyclone warning advisory													
(TCWA) for agriculture and farm weather forecasts													
and advisories issued						11							
3. Annual Mean 24-hour Forecast Track Error (in kilometers)		Typhroon-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	TY=52.5 km, TS=52.1 km					
FLOOD FORECASTING AND WARNING PROGRAM	310200000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks													
Outcome Indicator								, ,					
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													
Number of timely and accurate flood warnings issued		160	100	390	710	1,360	446	574					
2. Percentage of timely flood warning issued within		95%	95%	94%	94%	94.5%	95.3%	95.8%					
fifteen (15) minutes of scheduled time													
Number of hazard maps developed/generated/updated		5	5	5	5	20	0	0					
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	3103000000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks										9.47			
Outcome Indicators													
Percentage of stakeholders who rated the		90%	90%	90%	90%	90%	97%	98%					
forecasting capability services as satisfactory or													
better													
Percentage increase of LGUs that use the hazard maps		80%	80%	80%	80%	80%	100%	100%					
Output Indicators													
Number of researches/studies completed/published/		0	0	0	6	6	4	1					
operationalized and development of real innovative/													
pioneering projects	-												
Percentage of involvement on the localization of		100%	100%	100%	100%	100%	100%	100%					
instruments, facilities and models through													
innovation, collaboration and linkages													
Number of technical assistance on actions/policies		25	24	25	24	98	328	603					
adapted by the LGU		1											

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