## QUARTERLY PHYSICAL REPORT OF OPERATION As of 2018 December 31

Department: Department of Science and Technology (DOST)

**Appropriations: Current Year Appropriations** 

Agency: Philippine Atmospheric, Geophysical and Astronomical Services Administration

Operating Unit: N/A

Organization Code (UACS): 190100000000

Report Status: SUBMITTED

Particulars	UACS CODE		F	hysical T	argets			Variance					
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	as of December 31 2018	Remarks
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Part A													
I. Operations											<i>y</i> <sup>2</sup>		
OO: Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events													
WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM	3101000000000000												
Outcome Indicator							9						
Percentage of 82 provinces that have robust		9%	18%	12%	20%	59%	94%	94%	94%	94%	94%		
science-based weather related information and													
services in their disaster risk reduction plans													
Output Indicators													
Percentage accuracy of typhoon track forecast:		92%	92%	92%	92%	92%	No TC of Typhoon Intensity entered the PAR	No TC of Typhoon Intensity entered the PAR	100%	100%	100%		
error reduced to 100km for 24-hr forecast													
2. Percentage of timely weather and typhoon warning		93%	93%	93%	93%	92%	100%	100%	100%	100%	100%		
issued within fifteen (15) minutes of scheduled													
time													
3. Number of seasonal climate forecasts, climate impact		52	52	53	53	210	292	283	281	292	1148		
assessment, tropical cyclone warning advisory													
(TCWA) for agriculture and farm weather forecasts													
and advisories issued													
FLOOD FORECASTING AND WARNING PROGRAM	3102000000000000	_											
Outcome Indicator							~						

Particulars			F	hysical Ta	argets			Variance					
	UACS CODE	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	as of December 31 2018	Remarks
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Reduced number of casualties, ultimately zero		0	0	0	0	0 casualty	0	-	-	-	-		
casualty													
Output Indicators													
Number of timely and accurate flood warnings issued		580	580	580	580	2,320	580	302	724	306	1912		σ
2. Percentage of timely flood warning issued within		93%	93%	93%	93%	92%	100%	100%	100%	100%	100%		
fifteen (15) minutes of scheduled time			5.		8								
3. Number of hazard maps developed/generated/updated		-	2	-	2	4	1	. 1	0	0	2		
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	3103000000000000												3
Outcome Indicators		,			6.08	7	K)				В		
Percentage of stakeholders who rated the		85%	85%	85%	85%	85%	96%	96%	88%	88%	92%		
forecasting capability services as satisfactory or											,		
better													
2. Percentage increase of LGUs that use the hazard maps		70%	70%	70%	70%	70%	100%	100%	100%	100%	100%		
Output Indicators						8							
Number of researches/ studies completed/published/		-	-	1	1	2	4	1	3	0	8		
applied and development of real innovative/													
pioneering projects													
2. Percentage of involvement on the localization of		-	-	-	100%	100%	100%	100%	100%	100%	100%		
instruments, facilities and models through													
innovation, collaboration and linkages													
3. Number of technical assistance on actions/policies		-	1	-	1	2	31	17	29	15	92		
adapted by the LGU													
II. Projects													
Operations	300000000000000												
OO : Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events	31000000000000000				×								
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	3103000000000000												
Locally-Funded Project(s)	310300200000000							*					
Climate Monitoring and Prediction System (CLIMPS)	310300200004000												
Climate Monitoring and Prediction System (CLIMPS)		85%	90%	95%	100%	100%	85%	90%	91%	95%	95%	-	
Farm Weather Information System	310300200005000												
Farm Weather Information System (FWIS)		85%	90%	95%	100%	100%	85%	90%	98%	98%	98%	-	

Particulars	UACS CODE		F	hysical Ta	argets		hysical Accomplishments						
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	as of December 31 2018	Remarks
1	2	3	4	5	6	7=(3+4+5+6)	8	9	10	11	12=(8+9+10+11)	13	14
Sectoral Impact Modeling System	310300200006000												
Sectoral Impact Modeling System (SIMS)		85%	90%	95%	100%	100%	85%	90%	92%	95%	95%	-	

Prepared By:

In coordination with:

Approved By:

CRISTIAN D/SANVICTORES OIC, PPDU

NOEL G. RAMOS Chief, Budget Section

VICENTE B. MALANO, Ph.D. Administrator