I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION

STRATEGIC OBJECTIVES

SECTOR OUTCOME

1. Technology adoption promoted and accelerated
2. Innovation stimulated
3. Ecological integrity ensured and socioeconomic condition of resource-based communities improved through sustainable integrated area development

ORGANIZATIONAL OUTCOME

Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	BASELINE	2023 TARGETS
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		
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	85% (70/82 provinces)	94%
Output Indicators		
1. Percentage of timely weather and tropical cyclone warnings issued within fifteen (15) minutes of scheduled time	90%	95%
2. Number of seasonal climate forecasts, climate impact assessment, tropical cyclone warning advisory (TCWA) for agriculture and farm weather forecasts and advisories issued	827	946
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

FLOOD FORECASTING AND WARNING PROGRAM

Outcome Indicator		
1. Reduced number of casualties	-	0 casualty
Output Indicators		
1. Number of timely and accurate flood warnings issued	1,267	1,500
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time	94.75%	95.25%
3. Number of hazard maps developed/generated/updated	4	6

RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM

Outcome Indicators		
1. Percentage of stakeholders who rated the forecasting capability services as satisfactory or better	80%	90%
2. Percentage increase of LGUs that use the hazard maps	50%	80%
Output Indicators		
1. Number of researches/studies completed/published/ operationalized and development of real innovative/ pioneering projects	4	5
2. Percentage of involvement on the localization of instruments, facilities and models through innovation, collaboration and linkages	100%	100%
3. Number of technical assistance on actions/policies adapted by the LGU	55	140