

I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION

STRATEGIC OBJECTIVES

SECTOR OUTCOME : 1. Economic and social transformation for a prosperous, inclusive, and resilient economy
2. Enhance adaptive capacity and resilience of communities and ecosystems to natural hazards and climate change

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

PERFORMANCE INFORMATION

<u>ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)</u>	<u>BASELINE</u>	<u>2024 TARGETS</u>
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(s)		
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%	94%
Output Indicator(s)		
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	1,152
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(s)		
1. Reduced number of casualties	-	0 casualty

GENERAL APPROPRIATIONS ACT, FY 2024

Output Indicator(s)

1. Number of timely and accurate flood warnings issued	1,267	1,777
2. Percentage of timely flood warning issued within fifteen (15) minutes of scheduled time	94.75%	95.5%
3. Number of hazard maps developed/generated/updated	4	5

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

Outcome Indicator(s)

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 Indicator(s)

1. Number of researches/studies completed/published/operationalized and development of real innovative/pioneering projects	4	4
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	850