

I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION

For general administration and support, support to operations, and operations, including locally-funded project(s), as indicated hereunder.....P 1,785,255,000  
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New Appropriations, by Program  
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Current Operating Expenditures

<u>Personnel Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
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GENERAL APPROPRIATIONS ACT, FY 2021

PROGRAMS

General Administration and Support	P	225,644,000	P	47,576,000	P	54,120,000	P	327,340,000
Support to Operations		35,992,000		140,700,000		84,628,000		261,320,000
Operations		308,031,000		361,088,000		527,476,000		1,196,595,000
WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM		247,428,000		274,156,000		354,900,000		876,484,000
FLOOD FORECASTING AND WARNING PROGRAM		19,352,000		43,806,000		131,047,000		194,205,000
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM		41,251,000		43,126,000		41,529,000		125,906,000
TOTAL NEW APPROPRIATIONS	P	569,667,000	P	549,364,000	P	666,224,000	P	1,785,255,000

Special Provision(s)

1. **Multi-Hazard Impact-Based Forecast and Early Warning.** The Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA), in coordination with the Department of the Interior and Local Government and the Office of Civil Defense, shall promote the establishment of multi-hazard impact-based forecast and early warning systems and services, including the development and enhancement of protocols for climate, weather, and risk communication and early warning dissemination, including for dam discharge, to prevent and minimize loss and damage from impacts of extreme weather and slow onset events.

2. **Climate Information Dissemination to Dam Operators.** The PAGASA shall coordinate with the National Irrigation Administration, National Power Corporation, and other dam operators in the updating of the dam discharge protocols. The PAGASA shall enhance the capability and the agility of its systems for climate observation and projection, weather forecasting, and real-time climate information dissemination to dam operators, national government agencies, and local government units.

3. **Reporting and Posting Requirements.** The Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) shall submit quarterly reports on its financial and physical accomplishments, within thirty (30) days after the end of every quarter, through the following:

- (a) Unified Reporting System (URS) or other electronic means for reports not covered by the URS until such time that all agencies have fully migrated to the BTMS; and
- (b) PAGASA's website.

The PAGASA shall send written notice when said reports have been submitted or posted on its website to the DBN, House of Representatives, Senate of the Philippines, House Committee on Appropriations, Senate Committee on Finance, and other offices where the submission of reports is required under existing laws, rules and regulations. The date of notice to said agencies shall be considered the date of compliance with this requirement.

4. **Appropriations for Activities or Projects.** The amounts appropriated herein shall be used specifically for the following activities or projects in the indicated amounts and conditions:

New Appropriations, by Programs/Activities/Projects

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Current Operating Expenditures

	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
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PROGRAMS

General Administration and Support				
General Management and Supervision	P	200,499,000	P	47,576,000
Administration of Personnel Benefits		25,145,000		25,145,000
Sub-total, General Administration and Support		225,644,000		47,576,000
				54,120,000
				327,340,000

<b>Support to Operations</b>				
Operation and Maintenance of Weather Surveillance Radar Network		104,930,000		104,930,000
Installation, Repair and Maintenance of Telemetering Multiplex System for Flood Forecasting and Warning Systems of the 18 Major River Basins		4,842,000		4,842,000
Construction/Repair/Rehabilitation of Damaged Weather Stations and ICT Equipment and Facilities	35,992,000	30,928,000		66,920,000
<b>Project(s)</b>				
Locally-funded Project(s)			84,628,000	84,628,000
Enhancement of PAGASA's Weather Observing Facilities			44,728,000	44,728,000
All Weather Communication System (Phase 1)			39,900,000	39,900,000
<b>Sub-total, Support to Operations</b>	<b>35,992,000</b>	<b>140,700,000</b>	<b>84,628,000</b>	<b>261,320,000</b>
<b>Operations</b>				
Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events	308,031,000	361,088,000	527,476,000	1,196,595,000
<b>WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM</b>	<b>247,428,000</b>	<b>274,156,000</b>	<b>354,900,000</b>	<b>876,484,000</b>
Typhoon and weather warning, including marine and aviation forecasting and operation of meteorological communication and regional forecast center	46,578,000	21,629,000		68,207,000
Climate data management, agrometeorological and climate change research and development	28,583,000	12,923,000		41,506,000
Observation, measurement, recording and reporting of atmospheric, geophysical and astronomical data, including the operation and maintenance of automated observational data from surface and upper-air observation network	172,267,000	181,890,000		354,157,000
Operation of upgraded meteorological satellite receiving and processing systems		4,414,000		4,414,000
<b>Project(s)</b>				
Locally-funded Project(s)		53,300,000	354,900,000	408,200,000
Improved Data Analytics on Weather Forecasting			44,400,000	44,400,000
Integrated Digital Weather Forecasting Project		20,800,000	203,500,000	224,300,000
Digital Tape Library for Long-Term Data Storage		32,500,000	107,000,000	139,500,000

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FLOOD FORECASTING AND WARNING PROGRAM	19,352,000	43,806,000	131,047,000	194,205,000
Flood forecasting and hydro-meteorological services	19,352,000	21,454,000		40,806,000
Operation and maintenance of the flood forecasting and warning system for dam operation		14,352,000		14,352,000
Project(s)				
Locally-funded Project(s)		8,000,000	131,047,000	139,047,000
Conversion of Mobile X-band Radars into Fixed Stations			80,000,000	80,000,000
Establishment of an Integrated Hydrological Data Management System (HDMS) for Flood Forecasters		8,000,000	51,047,000	59,047,000
RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM	41,251,000	43,126,000	41,529,000	125,906,000
Research on Atmospheric, Geophysical and Allied Sciences	41,251,000	24,983,000		66,234,000
Operation and maintenance of astronomical observatories/planetarium including the provisions of standard time services		3,101,000		3,101,000
Project(s)				
Locally-funded Project(s)		15,042,000	41,529,000	56,571,000
Harmonization of PAGASA Geographical Information System (GIS-Base Product Service)		5,300,000	36,300,000	41,600,000
Development of Research and Development Information System		1,504,000	1,420,000	2,924,000
Development of Research and Development Information System Storage Expansion		1,051,000	1,219,000	2,270,000
Expansion of Library Holdings and Development of Training Management Information System		1,765,000	1,242,000	3,007,000
Development of Numerical Modelling Information System		1,348,000	530,000	1,878,000
Development of Hydromet TropMet and Instrument Research Information System		2,470,000	500,000	2,970,000
Development of Astronomical Archive Information System		1,604,000	318,000	1,922,000
Sub-total, Operations	308,031,000	361,088,000	527,476,000	1,196,595,000
TOTAL NEW APPROPRIATIONS	P 569,667,000	P 549,364,000	P 666,224,000	P 1,785,255,000

New Appropriations, by Object of Expenditures

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(In Thousand Pesos)

Current Operating Expenditures

## Personnel Services

## Civilian Personnel

## Permanent Positions

Basic Salary	298,323
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Total Permanent Positions	298,323
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## Other Compensation Common to All

Personnel Economic Relief Allowance	18,780
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Representation Allowance	972
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Transportation Allowance	972
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Clothing and Uniform Allowance	4,812
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Mid-Year Bonus	24,860
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Year End Bonus	24,860
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Cash Gift	4,010
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Productivity Enhancement Incentive	4,010
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Total Other Compensation Common to All	83,276
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## Other Compensation for Specific Groups

Magna Carta for Science & Technology Personnel	146,728
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Night Shift Differential Pay	7,809
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Anniversary Bonus - Civilian	2,261
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Total Other Compensation for Specific Groups	156,798
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## Other Benefits

PAG-IBIG Contributions	963
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PhilHealth Contributions	3,744
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Employees Compensation Insurance Premiums	963
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Loyalty Award	455
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Terminal Leave	25,145
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Total Other Benefits	31,270
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Total Personnel Services	569,667
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## Maintenance and Other Operating Expenses

Travelling Expenses	30,779
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Training and Scholarship Expenses	33,596
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Supplies and Materials Expenses	183,387
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Utility Expenses	37,063
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Communication Expenses	47,575
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Confidential, Intelligence and Extraordinary Expenses	
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Extraordinary and Miscellaneous Expenses	136
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Professional Services	23,506
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General Services	55,211
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Repairs and Maintenance	78,847
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Taxes, Insurance Premiums and Other Fees	34,724
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Other Maintenance and Operating Expenses	
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Advertising Expenses	170
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Printing and Publication Expenses	1,207
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Representation Expenses	2,056
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## GENERAL APPROPRIATIONS ACT, FY 2021

Transportation and Delivery Expenses	1,000
Rent/Lease Expenses	2,683
Membership Dues and Contributions to Organizations	50
Subscription Expenses	16,874
Other Maintenance and Operating Expenses	500
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Total Maintenance and Other Operating Expenses	549,364
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Total Current Operating Expenditures	1,119,031
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Capital Outlays	
Property, Plant and Equipment Outlay	
Infrastructure Outlay	39,900
Machinery and Equipment Outlay	626,324
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Total Capital Outlays	666,224
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TOTAL NEW APPROPRIATIONS	1,785,255
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