

**J. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION**

For general administration and support, support to operations, and operations including locally-funded and foreign-assisted project(s), as indicated hereunder..... P 1,434,921,000

**New Appropriations, by Program/Project**

	<u>Current Operating Expenditures</u>			
	<u>Personal Services</u>	<u>Maintenance and Other Operating Expenses</u>	<u>Capital Outlays</u>	<u>Total</u>
<b>A. PROGRAMS</b>				
<b>I. General Administration and Support</b>				
a. General Administration and Support Services	P 237,341,000	P 38,544,000	P 54,961,000	P 330,846,000
Sub-Total, General Administration and Support	237,341,000	38,544,000	54,961,000	330,846,000
<b>II. Support to Operations</b>				
a. Climate Data Management, AGROMETEOROLOGICAL and Weather Modification Research and Development	2,441,000	6,195,000	1,140,000	9,776,000
b. Training Activities in Atmospheric-Geophysical and Allied Sciences	264,000	7,471,000	480,000	8,215,000
c. Provision of Support Services		5,292,000	200,000	5,492,000
d. Installation, Repair and Maintenance of Telemetering Multiplex System for Flood Forecasting and Warning Covering Pampanga, Agno, Bicol and Cagayan River Basin	601,000	3,152,000	34,305,000	38,058,000
Sub-Total, Support to Operations	3,306,000	22,110,000	36,125,000	61,541,000
<b>III. Operations</b>				
a. Weather and Flood Forecasting and Geophysical and Astronomical Services	8,956,000	51,364,000	185,100,000	245,420,000
b. Observation and Acquisition of Data for Atmospheric-Geophysical and Allied Sciences	77,412,000	254,760,000	194,885,000	527,057,000
c. Research on Atmospheric, Geophysical and Allied Sciences	868,000	15,338,000	107,600,000	123,806,000

Sub-Total, Operations	87,236,000	321,462,000	487,585,000	896,283,000
<b>Total, Programs</b>	<b>327,883,000</b>	<b>382,116,000</b>	<b>578,671,000</b>	<b>1,288,670,000</b>
<b>B. PROJECT(S)</b>				
<b>I. Locally-Funded Project(s)</b>				
a. Telemetered Flood Forecasting and Warning System for 13 out of 18 Major Rivers in the Philippines			65,000,000	65,000,000
<b>Sub-Total, Locally Funded Project(s)</b>			<b>65,000,000</b>	<b>65,000,000</b>
<b>II. Foreign-Assisted Project(s)</b>				
a. Improvement of the Meteorological Radar System - JICA Radar		40,000,000		40,000,000
Peso Counterpart		40,000,000		40,000,000
b. Improvement of Capabilities to Cope with Natural Disasters Caused by Climate Change (JICS)		41,251,000		41,251,000
Peso Counterpart		41,251,000		41,251,000
<b>Sub-Total, Foreign Assisted Project(s)</b>		<b>81,251,000</b>		<b>81,251,000</b>
<b>Total, Project(s)</b>		<b>81,251,000</b>	<b>65,000,000</b>	<b>146,251,000</b>
<b>TOTAL NEW APPROPRIATIONS</b>	<b>P 327,883,000</b>	<b>P 463,367,000</b>	<b>P 643,671,000</b>	<b>P 1,434,921,000</b>

**Special Provision(s)**

1. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be used specifically for the following activities in the indicated amounts and conditions:

**PROGRAMS AND ACTIVITIES**

	Personal Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
<b>I. General Administration and Support</b>				
a. General Administration and Support Services	P 237,341,000	P 38,544,000	P 54,961,000	P 330,846,000
1. General management and supervision	179,733,000	14,408,000	4,750,000	198,891,000
2. Engineering and maintenance services	18,438,000	20,751,000	50,211,000	89,400,000
3. Construction/Repair/Rehabilitation of typhoon damaged weather stations and facilities		3,385,000		3,385,000
4. Magna Carta for Science and Technology Personnel	39,170,000			39,170,000
<b>Sub-Total, General Administration and Support</b>	<b>237,341,000</b>	<b>38,544,000</b>	<b>54,961,000</b>	<b>330,846,000</b>

## II. Support to Operations

a. Climate Data Management, AGROMETEOROLOGICAL and Weather Modification Research and Development	2,441,000	6,195,000	1,140,000	9,776,000
1. Operation and maintenance of meteorological data banks, including the provision of processed agro-climatological information	2,441,000	6,195,000	1,140,000	9,776,000
b. Training Activities in Atmospheric-Geophysical and Allied Sciences	264,000	7,471,000	480,000	8,215,000
c. Provision of Support Services		5,292,000	200,000	5,492,000
1. Conduct of and participation in scientific and technical conferences and meetings including membership in international and national scientific organizations		1,482,000		1,482,000
2. Implementation of Philippine PAGASA participation in regional scientific experiments/studies and other inter-agency projects		2,531,000		2,531,000
3. Participation in the inter-agency natural disaster prevention and preparedness activities		1,279,000	200,000	1,479,000
d. Installation, Repair and Maintenance of Telemetering Multiplex System for Flood Forecasting and Warning Covering Pampanga, Agno, Bicol and Cagayan River Basin	601,000	3,152,000	34,305,000	38,058,000
Sub-Total, Support to Operations	3,306,000	22,110,000	36,125,000	61,541,000

## III. Operations

a. Weather and Flood Forecasting and Geophysical and Astronomical Services	8,956,000	51,364,000	185,100,000	245,420,000
1. Typhoon warning and weather forecasting services, including the operation of meteorological communication and regional forecast centers, the provision of numerical weather prediction techniques and analyses	5,347,000	16,538,000	142,700,000	164,585,000
2. Flood forecasting and hydro-meteorological services	3,609,000	20,309,000	26,000,000	49,918,000
3. Operation and maintenance of the flood forecasting and warning system for dam operation Project I covering Pantabangan and Angat Dam		6,652,000	5,200,000	11,852,000
4. Operation and maintenance of the flood forecasting and warning system for dam operation Project II covering Binga, Ambuklao and Magat Dam		6,120,000	5,200,000	11,320,000
5. Operation and maintenance of astronomical observatories/planetarium including the provision of standard time services		1,745,000	6,000,000	7,745,000

<b>b. Observation and Acquisition of Data for Atmospheric-Geophysical and Allied Sciences</b>	<b>77,412,000</b>	<b>254,760,000</b>	<b>194,885,000</b>	<b>527,057,000</b>
1. Observation, measurement, recording and reporting of atmospheric, geophysical and astronomical data, including the operation and maintenance of surface and upper air observation network	77,412,000	160,562,000	64,000,000	301,974,000
2. Operation of upgraded geostationary meteorological satellite receiving and processing systems acquired under the 1988 Grant-in-Aid Program of Japan and 1990 International Development Assistance Program of Australia		2,968,000	120,000,000	122,968,000
3. Operation and maintenance of Weather Surveillance Radar Network		91,230,000	10,885,000	102,115,000
<b>c. Research on Atmospheric, Geophysical and Allied Sciences</b>	<b>868,000</b>	<b>15,338,000</b>	<b>107,600,000</b>	<b>123,806,000</b>
1. Atmospheric-geophysical, astronomical and space sciences research	868,000	4,614,000	500,000	5,982,000
2. Weather modification activities and NATURAL DISASTER REDUCTION including the payment of P25,000 per annum for the flying pay of personnel (on flying status) undertaking aerial flights, equivalent to 25% of their base pay: PROVIDED, That flying pay shall be given only to personnel who have logged more than ten (10) flying hours a month		4,015,000	5,210,000	9,225,000
3. Conduct of researches for natural disaster, pursuant to Section 10 of P.D. No. 78, as amended		3,286,000	5,000,000	8,286,000
4. Agro-climactic research and farm weather services and climate variability and climate change studies		3,423,000	96,890,000	100,313,000
<b>Sub-Total, Operations</b>	<b>87,236,000</b>	<b>321,462,000</b>	<b>487,585,000</b>	<b>896,283,000</b>
<b>TOTAL PROGRAMS AND ACTIVITIES</b>	<b>P 327,883,000</b>	<b>P 382,116,000</b>	<b>P 578,671,000</b>	<b>P 1,288,670,000</b>

**New Appropriations, by Object of Expenditures**

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(In Thousand Pesos)

**A. Programs/Locally-Funded Project(s)**

**Current Operating Expenditures**

**Personal Services**

Basic Pay, Civilian

227,328

Total Salaries/Wages

227,328

**Other Compensation**

Representation Allowance  
Year-End Bonus

1,116  
23,240

GENERAL APPROPRIATIONS ACT, FY 2013

Step Increments for Length of Service	573
Personnel Economic Relief Allowance	20,604
Clothing/Uniform Allowance	4,295
Night Differential	5,239
Productivity Incentive Benefits	1,718
Magna Carta for Science and Technology per R.A. 8439	39,170
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Total Other Compensation	95,955
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Gross Compensation	323,283
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Fixed Personnel Expenditures	
Pag-I.B.I.G. Contributions	1,036
Health Insurance Premiums	2,528
Employees Compensation Insurance Premiums (ECIP)	1,036
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Total Fixed Personnel Expenditures	4,600
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Total Personal Services	327,883
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Maintenance and Other Operating Expenses	
Travelling Expenses	19,258
Communication Expenses	47,459
Repair and Maintenance	73,008
Transportation and Delivery Expenses	2,979
Supplies and Materials	165,670
Rents	4,794
Utility Expenses	28,081
Training and Scholarship Expenses	9,448
Extraordinary and Miscellaneous Expenses	110
Taxes, Insurance Premiums and Other Fees	5,900
Professional Services	23,913
Printing and Binding Expenses	561
Advertising Expenses	45
Subscription Expenses	490
Survey Expenses	400
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Total Maintenance and Other Operating Expenses	382,116
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Total Current Operating Expenditures	709,999
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Capital Outlays	
Buildings and Structures Outlay	65,000
Office Equipment, Furniture and Fixtures	49,547
Transportation Equipment	10,650
Machineries and Equipment	518,474
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Total Capital Outlays	643,671
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Total Programs/Locally-Funded Project(s)	1,353,670
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<u>B. Foreign-Assisted Project(s)</u>	
Current Operating Expenditures	
Maintenance and Other Operating Expenses	
Taxes, Insurance Premiums and Other Fees	81,251
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**Total Maintenance and Other Operating Expenses**

**81,251**

**Total Current Operating Expenditures**

**81,251**

**Total Foreign-Assisted Project(s)**

**81,251**

**TOTAL NEW APPROPRIATIONS**

**1,434,921**