

I. PHILIPPINE ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION

For general administration and support, support to operations, and operations, including locally-funded projects, as indicated hereunder..... P 1,613,538,000  
 =====

New Appropriations, by Program  
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Current Operating Expenditures  
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|                  |   | Personnel<br>Services | Maintenance<br>and Other<br>Operating<br>Expenses | Capital<br>Outlays | Total           |
|------------------|---|-----------------------|---|--------------------|-----------------|
|                  |   | -----                 | -----   | -----              | -----           |
| PROGRAMS         |   |                       |   |                    |                 |
| 1000000000000000 | General Administration and Support  | P 193,711,000         | P 48,386,000                                      | P 80,685,000       | P 322,782,000   |
| 2000000000000000 | Support to Operations   | 34,798,000            | 143,577,000                                       |                    | 178,375,000     |
| 3000000000000000 | Operations  | 281,849,000           | 344,129,000                                       | 486,403,000        | 1,112,381,000   |
|                  |   | -----                 | -----   | -----              | -----           |
|                  | WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM   | 226,754,000           | 278,583,000                                       | 396,403,000        | 901,740,000     |
|                  | FLOOD FORECASTING AND WARNING PROGRAM   | 17,845,000            | 36,734,000  |                    | 54,579,000      |
|                  | RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM | 37,250,000            | 28,812,000  | 90,000,000         | 156,062,000     |
|                  |   | -----                 | -----   | -----              | -----           |
|                  | TOTAL NEW APPROPRIATIONS  | P 510,358,000         | P 536,092,000                                     | P 567,088,000      | P 1,613,538,000 |
|                  |   | =====                 | =====   | =====              | =====           |

New Appropriations, by Programs/Activities/Projects  
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Current Operating Expenditures  
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|  | Personnel<br>Services | Maintenance<br>and Other<br>Operating<br>Expenses | Capital<br>Outlays | Total |
|--|-----------------------|---|--------------------|-------|
|  | -----                 | -----   | -----              | ----- |

## PROGRAMS

|                  |   |               |              |              |               |
|------------------|---|---------------|--------------|--------------|---------------|
| 1000000000000000 | General Administration and Support  |               |              |              |               |
| 100000100001000  | General Management and Supervision  | P 183,903,000 | P 48,386,000 | P 80,685,000 | P 312,974,000 |
|                  |   | -----         | -----        | -----        | -----         |
| 100000100002000  | Administration of Personnel Benefits  | 9,808,000     |              |              | 9,808,000     |
|                  | Sub-total, General Administration and Support   | 193,711,000   | 48,386,000   | 80,685,000   | 322,782,000   |
|                  |   | -----         | -----        | -----        | -----         |
| 2000000000000000 | Support to Operations   |               |              |              |               |
| 200000100001000  | Operation and maintenance of Weather Surveillance Radar Network   |               | 107,647,000  |              | 107,647,000   |
| 200000100002000  | Installation, Repair and Maintenance of Telemetry Multiplex System for Flood Forecasting and Warning Systems of the 18 Major River Basins   |               | 4,967,000    |              | 4,967,000     |
| 200000100003000  | Construction/repair/ rehabilitation of damaged weather stations and ICT equipment and facilities  | 34,798,000    | 30,963,000   |              | 65,761,000    |
|                  | Sub-total, Support to Operations  | 34,798,000    | 143,577,000  |              | 178,375,000   |
|                  |   | -----         | -----        |              | -----         |
| 3000000000000000 | Operations  |               |              |              |               |
| 3100000000000000 | 00 : Enhanced safety and resiliency of Filipinos to disaster risks from extreme weather, flooding, storm surge and related events   | 281,849,000   | 344,129,000  | 486,403,000  | 1,112,381,000 |
| 3101000000000000 | WEATHER AND CLIMATE FORECASTING AND WARNING PROGRAM   | 226,754,000   | 278,583,000  | 396,403,000  | 901,740,000   |
| 310100100001000  | Typhoon and weather warning, including marine and aviation forecasting and operation of meteorological communication and regional forecast center   | 43,510,000    | 22,189,000   |              | 65,699,000    |
| 310100100002000  | Climate data management, agrometeorological and climate change research and development   | 24,422,000    | 13,257,000   |              | 37,679,000    |
| 310100100003000  | 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 | 158,822,000   | 186,599,000  | 35,000,000   | 380,421,000   |
| 310100100004000  | Operation of upgraded meteorological satellite receiving and processing systems   |               | 4,528,000    |              | 4,528,000     |

## Projects

|                           |  |                 |               |               |
|---------------------------|--|-----------------|---------------|---------------|
| Locally-Funded Project(s) |  | 52,010,000      | 361,403,000   | 413,413,000   |
| 310100200002000           | Providing High Resolution (5km) Climate Change Projections in the Philippines using Weather Research and Forecasting (WRF) Model | 1,023,000       | 50,990,000    | 52,013,000    |
| 310100200003000           | PAGASA Meteorological Information System Application Performance Management (APM) with Secure Edge Connectivity                  | 30,000,000      | 36,700,000    | 66,700,000    |
| 310100200004000           | PAGASA Unified Meteorological Information System (PUMIS) Storage Expansion   | 7,987,000       | 94,713,000    | 102,700,000   |
| 310100200005000           | Identity and Access Management With Active Directory For Database Management System  | 13,000,000      | 21,000,000    | 34,000,000    |
| 310100200006000           | Improved Data Analytics on Weather Forecasting   |                 | 158,000,000   | 158,000,000   |
| 310200000000000           | FLOOD FORECASTING AND WARNING PROGRAM  | 17,845,000      | 36,734,000    | 54,579,000    |
| 310200100001000           | Flood forecasting and hydro-meteorological services  | 17,845,000      | 22,010,000    | 39,855,000    |
| 310200100002000           | Operation and maintenance of the flood forecasting and warning system for dam operation  |                 | 14,724,000    | 14,724,000    |
| 310300000000000           | RESEARCH AND DEVELOPMENT ON ATMOSPHERIC, GEOPHYSICAL AND ASTRONOMICAL AND ALLIED SCIENCES PROGRAM                                | 37,250,000      | 28,812,000    | 156,062,000   |
| 310300100001000           | Research on Atmospheric, Geophysical and Allied Sciences   | 37,250,000      | 25,630,000    | 152,880,000   |
| 310300100002000           | Operation and maintenance of astronomical observatories/planetarium including the provisions of standard time services           |                 | 3,182,000     | 3,182,000     |
| Sub-total, Operations     |  | 281,849,000     | 344,129,000   | 486,403,000   |
| TOTAL NEW APPROPRIATIONS  |  | P 510,358,000   | P 536,092,000 | P 567,088,000 |
|                           |  | P 1,613,538,000 |               |               |

## New Appropriations, by Object of Expenditures

(In Thousand Pesos)

## Current Operating Expenditures

## Personnel Services

## Civilian Personnel

|   |           |
|---|-----------|
| Basic Pay   |           |
| Basic Salary  | 271,992   |
|   | -----     |
| Total Basic Pay                                       | 271,992   |
|   | -----     |
| Other Compensation Common to All                      |           |
| Personnel Economic Relief Allowance                   | 19,356    |
| Representation Allowance                              | 1,014     |
| Transportation Allowance                              | 1,014     |
| Clothing and Uniform Allowance                        | 4,980     |
| Mid-Year Bonus - Civilian                             | 22,666    |
| Year End Bonus  | 22,666    |
| Cash Gift   | 4,150     |
| Productivity Enhancement Incentive                    | 4,150     |
|   | -----     |
| Total Other Compensation Common to All                | 79,996    |
|   | -----     |
| Other Compensation for Specific Groups                |           |
| Magna Carta for Science & Technology Personnel        | 135,284   |
| Night Shift Differential Pay                          | 7,807     |
|   | -----     |
| Total Other Compensation for Specific Groups          | 143,091   |
|   | -----     |
| Other Benefits  |           |
| PAG-IBIG Contributions                                | 996       |
| PhilHealth Contributions                              | 3,520     |
| Employees Compensation Insurance Premiums             | 955       |
| Terminal Leave  | 9,808     |
|   | -----     |
| Total Other Benefits                                  | 15,279    |
|   | -----     |
| Total Personnel Services                              | 510,358   |
|   | -----     |
| Maintenance and Other Operating Expenses              |           |
| Travelling Expenses                                   | 24,557    |
| Training and Scholarship Expenses                     | 23,566    |
| Supplies and Materials Expenses                       | 188,016   |
| Utility Expenses                                      | 40,066    |
| Communication Expenses                                | 46,743    |
| Confidential, Intelligence and Extraordinary Expenses |           |
| Extraordinary and Miscellaneous Expenses              | 118       |
| Professional Services                                 | 18,860    |
| General Services                                      | 65,312    |
| Repairs and Maintenance                               | 83,130    |
| Taxes, Insurance Premiums and Other Fees              | 36,157    |
| Other Maintenance and Operating Expenses              |           |
| Advertising Expenses                                  | 170       |
| Printing and Publication Expenses                     | 1,207     |
| Representation Expenses                               | 2,056     |
| Transportation and Delivery Expenses                  | 1,000     |
| Rent/Lease Expenses                                   | 2,683     |
| Membership Dues and Contributions to Organizations    | 50        |
| Subscription Expenses                                 | 300       |
| Other Maintenance and Operating Expenses              | 2,101     |
|   | -----     |
| Total Maintenance and Other Operating Expenses        | 536,092   |
|   | -----     |
| Total Current Operating Expenditures                  | 1,046,450 |
|   | -----     |

## Capital Outlays

## Property, Plant and Equipment Outlay

|                                      |         |
|--------------------------------------|---------|
| Infrastructure Outlay                | 18,500  |
| Buildings and Other Structures       | 45,000  |
| Machinery and Equipment Outlay       | 503,348 |
| Furniture, Fixtures and Books Outlay | 240     |

## Total Capital Outlays

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567,088  
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## TOTAL NEW APPROPRIATIONS

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1,613,538  
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