

## FORM A (2013)

## DEPARTMENT PERFORMANCE TARGETS (ACCOMPLISHMENT)\*

\*Note: Same form to be used for submitting 2013

DEPARTMENT: Department of Science and Technology (DOST)BUREAU/OFFICE: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

MFOs AND PERFORMANCE INDICATORS	DEPARTMENT FY 2013 ACTUAL ACCOMPLISHMENT	RESPONSIBLE BUREUS/OFFICES	REMARKS
(1)	(2)	(3)	(4)
A. Major Final Outputs (MFOs) Operation			
<b>MFO 1: Weather, Climate and Flood Forecasting / Warning and Other Related Service</b>			
PERFORMANCE INDICATORS:			
1. Number of weather and flood warnings issued	4,009 weather and flood warnings	Weather Division, Hydrometeorology Division Weather Division	Existing MFO was modified as approved by the DBM.
2. Average percentage of forecasts of wind and rainfall associated with tropical cyclone that have variance of 20% or less to actual	90%		
3. Percentage of weather and flood warning issued within five(5) minutes variance of schedule time			
a. Flood Warning	90%	Hydrometeorology Division	
b. Weather Warning	90%	Weather Division	
B. Support to Operations			
Observation, Measurement, Recording and Reporting of Atmospheric, Geophysical & Astronomical Data including the Operation & Maintenance of Surface & Upper Air Observation Network	<ul style="list-style-type: none"> <li>• 113,065 Surface/synoptic observations</li> <li>• 3,143 Upper-Air observations</li> <li>• 12,968 Agromet observations</li> <li>• 75,956 Aeronautical observations</li> <li>• 828 Hourly Observations</li> </ul>	PRSD	
Operation and Maintenance of Weather Surveillance Radar Network	<ul style="list-style-type: none"> <li>• 23,357 observations conducted</li> <li>• 10 radar stations operated &amp; maintained</li> </ul>	PRSD	

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(1)	(2)	(3)	(4)
<p>Operation and maintenance of meteorological data banks, including the provision of processed agro-climatological information</p> <p>Consultancy Services Extended</p>	<ul style="list-style-type: none"> <li>• 261 Weather Certifications issued Income Generated: ₱ 265,400.00</li> <li>• Issued 9 Monthly Agroclimatic Impact Assessment for Philippine Agriculture and 225 copies disseminated</li> <li>• Issued 295 customized weather information Income Generated: ₱ 1,106,957.00</li> <li>• Issued 9 Weather Situation and Outlook and 612 copies disseminated</li> <li>• Issued 272 Daily Farm Weather Forecasts and Advisories (FWFA) to 31,824 recipients</li> <li>• Issued 33 Tropical Cyclone Warnings and Advisories (TCWA) for Agriculture and 1,102 copies disseminated</li> <li>• Issued 27 Ten-day Regional Agri-weather Forecasts and Advisories and 3,240 copies disseminated</li> <li>• Issued 27 Ten-day Weather Agro-climatic Review and Outlook for Agriculture and 3,240</li> <li>• Granted 23 interviews to tri-media</li> <li>• Conducted 64 lectures to 4,100 participants and attended 90 TWG Meeting with 2,335 participants</li> <li>• Conducted 4 National Climate Forum with 309 participants and 3 Regional Climate Forum with</li> </ul>	<p>CAD</p> <p>CAD</p>	

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(1)	(2)	(3)	(4)
<p>Number of Special Observations Gathered and Collected</p> <p>Training Activities in Atmospheric-Geophysical and Allied Sciences</p> <p>C. General Administration and Support Services Provided support to the different operating units of the agency</p>	<p>240 participants</p> <ul style="list-style-type: none"> <li>• Assisted 937 Researchers</li> <li>• Attended 1 court hearing at Makati RTC</li> </ul> <p>• Conducted 626 ozone observations and 36 calibrations made</p> <ul style="list-style-type: none"> <li>• Collected 10,387 pages of Meteorological / Climatological/Agromet data</li> <li>• Entered, checked and edited 937,852 records of Meteorological/Climatological/Agromet</li> <li>• Extracted 15,451 records of Solar radiation data</li> </ul> <p>• 19 In-house Technical Training Courses conducted to 434 participants, 1 Long-Term In-House Technical Training under AGHAM Party-List with 16 participants</p> <ul style="list-style-type: none"> <li>• Attended 58 foreign fellowship with 69 local participants</li> <li>• Attended 47 local training with 256 participants</li> <li>• Conducted 4 echo seminars with 92 participants</li> </ul> <p>• 100% support services provided</p> <ul style="list-style-type: none"> <li>• Timely submission of budget-related documents to DBM, DOST, NEDA, OP and other agencies</li> </ul>	<p>CAD</p> <p>RDTD</p> <p>AO, AD, FPMD</p>	

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MFOs AND PERFORMANCE INDICATORS	DEPARTMENT FY 2013 ACTUAL ACCOMPLISHMENT	RESPONSIBLE BUREUS/OFFICES	REMARKS
(1)	(2)	(3)	(4)
Engineering and Maintenance Services	Maintained / repaired / rehabilitated 69 stations and 14 vehicles	ETSD	
Non-technical training	<ul style="list-style-type: none"> <li>• Orientation Seminar for New Employees</li> <li>• 2 Technical Writing Skills Training</li> </ul>	AD	

NOTE: WD - Weather Division  
HMD - Hydrometeorology Division  
RTD - Research & Development and Training Division  
CAD - Climatology and Agrometeorology Division  
ETSD - Engineering and Technical Services Division  
PRSD - PAGASA Regional Services Division  
FPMD - Financial, Planning and Management Division  
AD - Administrative Division  
AO - Administrator's Office

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 DEPARTMENT PERFORMANCE TARGETS (ACCOMPLISHMENT)\*

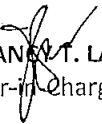
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DEPARTMENT: Department of Science and Technology (DOST)

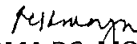
BUREAU/OFFICE: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

MFOs AND PERFORMANCE INDICATORS	DEPARTMENT FY 2013 ACTUAL ACCOMPLISHMENT	RESPONSIBLE BUREAUS/OFFICES	REMARKS
(1)	(2)	(3)	(4)

Prepared by:

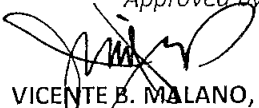
  
 NANCY T. LANCE  
 Officer-in-Charge, PPDU


November 29, 2013  
 Date

  
 NORMA D.C. MOYNAHAN  
 Chief, Budget Section

November 29, 2013  
 Date

Approved by:

  
 VICENTE B. MALANO, Ph.D.  
 Officer-in-Charge, Administrator's Office



## FORM A-1 (2013)

## DETAILS OF BUREAU/OFFICE PERFORMANCE INDICATORS AND TARGETS (ACCOMPLISHMENT)\*

\*Note: Same form to be used for submitting 2013 Accomplishments

DEPARTMENT: Department of Science and Technology (DOST)BUREAU/OFFICE: Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Major Final Outputs / Responsible Bureaus	Performance Indicator 1	FY 2013 TARGET for Performance Indicator 1	FY 2013 ACCOMPLISHMENT for Performance Indicator 1 (As of Sept. 2013)	Performance Indicator 2	FY 2013 TARGET for Performance Indicator 2	FY 2013 ACCOMPLISHMENT for Performance Indicator 2 (As of Sept. 2013)	Performance Indicator 3	FY 2013 TARGET for Performance Indicator 3	FY 2013 ACCOMPLISHMENT for Performance Indicator 3 (As of Sept. 2013)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
A. Major Final Outputs (MFOs)/Operations										
MFO 1										
Weather, Climate and Flood Forecasting / Warning and Other Related Services	Number of weather and flood warnings issued	1,490	4,009 weather and flood warnings	Average percentage of accurate and reliable forecasts of wind and rainfall associated with tropical cyclone that have variance of 20% or less to actual	90%	90%	Percentage of timely weather and flood warning issued within five (5) minutes variance of scheduled time a. Flood Warning b. Weather Warning	90%	90%	
B. Support to Operations										
Observation, Measurement, Recording and Reporting of Atmospheric, Geophysical & Astronomical Data including the Operation & Maintenance of Surface & Upper Air Observation Network		<ul style="list-style-type: none"> <li>• 156,648 Surface / synoptic observations</li> <li>• 2,196 Upper-Air observations</li> <li>• 18,300 Agromet observations</li> <li>• 83,160 Aeronautical observations</li> <li>• Hourly Updates</li> </ul>	<ul style="list-style-type: none"> <li>• 113,065 observations</li> <li>• 3,143 observations</li> <li>• 12,968 observations</li> <li>• 75,956 observations</li> <li>• 828 hourly updates</li> </ul>							

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Major Final Outputs / Responsible Bureaus	Performance Indicator 1	FY 2013 TARGET for Performance Indicator 1	FY 2013 ACCOMPLISHMENT for Performance Indicator 1 (As of Sept. 2013)	Performance Indicator 2	FY 2013 TARGET for Performance Indicator 2	FY 2013 ACCOMPLISHMENT for Performance Indicator 2 (As of Sept. 2013)	Performance Indicator 3	FY 2013 TARGET for Performance Indicator 3	FY 2013 ACCOMPLISHMENT for Performance Indicator 3 (As of Sept. 2013)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Operation and Maintenance of Weather Surveillance Radar Network  Climate Data Management, AGROMETEOROLOGICAL and Weather Modification Research and Development  Operation and maintenance of meteorological data banks, including the provision of processed agro-climatological information	No. of Farm Weather Forecasting (FWFA) and Advisory Services provided	<ul style="list-style-type: none"> <li>54,020 Radar observations conducted</li> <li>10 Radar stations operated &amp; maintained</li> <li>Weather Certification (As need arises)</li> <li>12 Monthly Agroclimatic Impact Assessment for Philippine Agriculture</li> <li>Customized weather information and other publications (As need arises)</li> </ul>	<ul style="list-style-type: none"> <li>23,357 observations</li> <li>10</li> <li>261 weather certifications issued Income Generated: ₱ 265,400.00</li> <li>9 issued and 225 copies disseminated</li> <li>295 sets of publications sold Income Generated: ₱ 1,106,957.00</li> </ul>							

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		<ul style="list-style-type: none"> <li>• Weather Update/Climate Outlook/Advisories (As need arises)</li> <li>• 365 Daily Farm Weather Forecasts and Advisories (FWFA) to 7,137 recipients</li> <li>• Tropical Cyclone Warnings and Advisories (TCWA) for Agriculture issued (Whenever TC threatens PAR)</li> <li>• 36 issuances of Ten-day Regional Agri-weather Forecasts and Advisories</li> <li>• 36 issuances Ten-day Weather Agro-climatic Review and Outlook for Agriculture</li> </ul>	<ul style="list-style-type: none"> <li>• 9 Weather Situation and Outlook issued and 612 copies disseminated</li> <li>• 272 FWFA issued to 31,824 recipients</li> <li>• 33 TCWA issued and 1,102 copies disseminated</li> <li>• 27 10-day Regional Agri-Weather Forecasts and Advisories issued and 3,240 copies disseminated</li> <li>• 27 10-day Weather Agro-climatic Review and Outlook for Agriculture issued and 3,240 copies disseminated</li> </ul>							



## FORM A-1 (2013)

ANNEX 4

## DETAILS OF BUREAU/OFFICE PERFORMANCE INDICATORS AND TARGETS (ACCOMPLISHMENT)\*

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Major Final Outputs / Responsible Bureaus	Performance Indicator 1	FY 2013 TARGET for Performance Indicator 1	FY 2013 ACCOMPLISHMENT for Performance Indicator 1 (As of Sept. 2013)	Performance Indicator 2	FY 2013 TARGET for Performance Indicator 2	FY 2013 ACCOMPLISHMENT for Performance Indicator 2 (As of Sept. 2013)	Performance Indicator 3	FY 2013 TARGET for Performance Indicator 3	FY 2013 ACCOMPLISHMENT for Performance Indicator 3 (As of Sept. 2013)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Consultancy Services Extended	<ul style="list-style-type: none"> <li>Interviews granted to tri-media (as need arises)</li> <li>Lectures and TWG meetings - as need arises</li> <li>12 Climate forum</li> <li>Researchers assisted (as need arises)</li> <li>Court hearing attended (as requested)</li> </ul>	<ul style="list-style-type: none"> <li>23 interviews</li> <li>64 lectures to 4,100 participants, 90 TWG Meetings attended with 2,335 participants</li> <li>Conducted 4 National Climate Forum with 309 participants and 3 Regional Climate Forum with 240 participants</li> <li>937 researchers / visitors assisted</li> <li>1 court hearing attended at Makati RTC</li> </ul>							
	Number of Special Observations Gathered and Collected	<ul style="list-style-type: none"> <li>1,072 Ozone observations</li> <li>12,120 pages of data collected</li> <li>769,800 records entered, checked and edited</li> </ul>	<ul style="list-style-type: none"> <li>626 Ozone observations conducted and 36 calibrations made</li> <li>10,387 pages of observation data collected</li> <li>937,852 records entered, checked and edited</li> </ul>							

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Major Final Outputs / Responsible Bureaus	Performance Indicator 1	FY 2013 TARGET for Performance Indicator 1	FY 2013 ACCOMPLISHMENT for Performance Indicator 1 (As of Sept. 2013)	Performance Indicator 2	FY 2013 TARGET for Performance Indicator 2	FY 2013 ACCOMPLISHMENT for Performance Indicator 2 (As of Sept. 2013)	Performance Indicator 3	FY 2013 TARGET for Performance Indicator 3	FY 2013 ACCOMPLISHMENT for Performance Indicator 3 (As of Sept. 2013)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Training Activities in Atmospheric-Geophysical and Allied Sciences	No. of In-house Technical Training Courses conducted  No. Of Seminars / Trainings attended	<ul style="list-style-type: none"> <li>19,200 records of Solar radiation data extracted</li> <li>7 Technical In-house Training Courses with 175 participants</li> <li>10 local seminars / trainings with 12 participants</li> <li>10 foreign seminars /trainings with 12 participants</li> <li>Echo Seminars</li> </ul>	<ul style="list-style-type: none"> <li>15,451 records of solar radiation extracted</li> <li>19 In-house Technical Training Courses conducted to 434 participants, 1 Long-Term In-House Technical Training under AGHAM Party-List with 16 participants</li> <li>47 local training with 256 participants</li> <li>58 foreign fellowship with 69 local participants</li> <li>4 echo seminars with 92 participants</li> </ul>							
<b>C. General Administration and Support Services (GASS)</b>										
Provided support to the different operating units of the agency	<ul style="list-style-type: none"> <li>% support provided to all units</li> <li>Timely submission of budget-related documents to DBM, DOST,</li> </ul>	100% provision of support	100%							

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	NEDA, OP and other agencies									
Engineering and Maintenance Services	Established, repaired, installed, operated and maintained monitoring and observing stations including field mechanical-electrical power generating systems, motor vehicles and other facilities in support to data collection	69 stations and 14 vehicle	Maintained / repaired / rehabilitated 40 stations and 8 vehicles							
Non-technical training	No. of non-technical trainings conducted	4 trainings	<ul style="list-style-type: none"> <li>• Orientation Seminar for New Employee</li> <li>• 2 Technical Writing Skills Training</li> </ul>							

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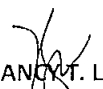
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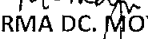
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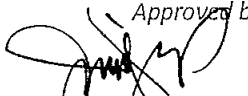
  
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