

QUARTERLY PHYSICAL REPORT OF OPERATION

As of December, 2015

Department of Science and Technology

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Organization Code (UACS): 19 010 0000000

BAR No.1

Particulars	UACS Code	Physical Targets					Physical Accomplishments					Variance	Remarks
		1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	Total (7)=(3+4+5+6)	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	Total 12=(8+9+10+11)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		13	14
MFO 1													
Weather, Climate and Flood Forecasting / Warning and Other Related Services	000003010000000												
Performance Indicators (PIs)													
• Number of weather and flood warnings issued	161003010100001 161003010100002 161003010200001	192	358	779	591	1,920	427	503	1,231	1,040	3,201		
• Average percentage of accurate and reliable forecasts of wind and rainfall associated with tropical cyclones that have variance of 20% or less to actual.	161003010100001	90%	90%	90%	90%	90%	100%	98%	96.70%	95.67%	97.59%		
• Percentage of timely weather and flood warning issued within five (5) minutes variance of scheduled time							93.90%	93.55%	96.40%	95.25%	94.78%		
a. Flood Warning	161003010100002	90%	90%	90%	90%	90%	87.80%	89.10%	96.10%	94.83%	91.96%		
b. Weather Warning	161003010100001	90%	90%	90%	90%	90%	100%	98%	96.70%	95.67%	97.59%		

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Locally Funded Projects:													
a. Telemetered Flood Forecasting and Warning System for 18 Major River Basins in the Philippines	161004010500001	To establish hydrological stations in major river basins in the Philippines.					<ul style="list-style-type: none"> On-going construction of the FFWS Bldg. at Abra, Tagum-Libuganon and Davao. Notice to Proceed (NTP) with the construction of the FFWS Bldg for Ilog-Hilabangan, Agusan, Buayan-Malungon and Agus, while Panay is for issuance of NTP and for Mindanao is for contract preparation. Other FFWS buildings are subject for re-bid due to failure of bidding. 	<ul style="list-style-type: none"> Ongoing construction of the centers at Abra, Ilog-Hilabangan, Tagum-Libuganon and Davao river basins. Agusan and Buayan-Malungon river basins are still securing building permit. Abulog, CDO, Tagoloan river basins are for bidding. Ongoing facilitation of MOA and bidding for other river basins. 	<ul style="list-style-type: none"> Five (5) on-going building constructions Three(3) awarded bids but under suspension Two (2) failed biddings One(1) construction to start soon One(1) was collocated to an existing Radar building 	<ul style="list-style-type: none"> Coordinated the final location of the Agus River Flood Forecasting and Warning System at Iligan City on Dec. 7-9, 2015. 			

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b. Construction of Perimeter Fence (Tacloban City)	161004010500006	To construct fence at the Tacloban station for the protection of station building, personnel and equipment from burglary, stray animals and any unauthorized entry within the station premises.					<ul style="list-style-type: none">Plans and designs have been evaluated and were already submitted to BAC for bidding purposes.	<ul style="list-style-type: none">Waiting for the finalization of MOA between PAGASA and CAAP.	<ul style="list-style-type: none">MOA is still for approval of CAAP.Construction works is suspended due to absence of MOA	<ul style="list-style-type: none">Construction works is still suspended until MOA is to be approved by CAAP.			
Foreign-Assisted Projects													
a. Improvement of Flood Forecasting and Warning System in Bicol River Basin (GoJ)	161005130300001	The project aims to renovate and upgrade structures and equipment of the existing Flood Forecasting and Warning System for the Bicol River Basin in order to provide timely and accurate flood forecasts and warnings to meet the needs of the beneficiaries. The equipment and structures use by the existing system are already outdated, the equipment and facilities currently being used have already exceeded their life span.					<ul style="list-style-type: none">Site locations were already finalized.Equipment specifications were revised taking into consideration their respective locations.The bidding will be conducted by JICS and will take approximately for six weeks depending on the complexity of issues within the site.	<ul style="list-style-type: none">Secured height clearance to the Civil Aviation Authority of the Philippines (CAAP).Facilitated MOA signing with DepEd.	<ul style="list-style-type: none">Deed of Donation was finalizedPAGASA to survey on the lot donated	<ul style="list-style-type: none">Conducted stakeholders meeting to formally start the Bicol FFWS Project on Dec. 1, 2015Conducted site finalization together with the consultants and contractors on Dec. 2-6, 2015.Assisted the Project			

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										Consultant and Contractor in the conduct of detailed survey for all the gauging sites and repeater station at Bicol River Basin on Dec. 7-11, 2015			
b. Strengthening of Flood Forecasting and Warning System on Magat Dam and Downstream Communities (NORAD-Cagayan)	161005130300006	To address issues and concerns on the issuances of timely and accurate flood forecasts and warnings in the Cagayan River Basin and the effective operation of the Magat Dam spillway for the safety of the communities in the downstream area.					<ul style="list-style-type: none"> • Notice to proceed awarded by the PAGASA BAC to the winning bidder for the purchase of Hydrological Database Management Software for the project. 	<ul style="list-style-type: none"> • Established hydrological database management system. • Completed the preparation of TOR for the facilitation of the international bidding of the equipment. • Completed the MOA between PAGASA, NIA and SNAP to 	<ul style="list-style-type: none"> • Prepared tripartite MOA between PAGASA, NIA and SNAP to be signed by the three parties to firm up functions and activities on the implementation and operations stage. 	<ul style="list-style-type: none"> • NIA is reviewing for the tripartite MOA between PAGASA, SNAP and NIA including the TOR for the deliverables. 			

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								firm up functions of each agency.					
c. Establishment of a Pilot Automatic Warning System (AWS) in Cagayan de Oro River Basin (NDMI 2)	161005130300007	The project aims to complete the installation of Flash Flood Alert System (FFAS) in Cagayan de Oro. The FFAS will be useful in measuring water level changes for early warning purposes. It also aims to conduct IEC for the information of the stakeholders.					<ul style="list-style-type: none"> Completed installation of ARG in Cagayan de Oro City. Korean expert conducted maintenance works in March. 	<ul style="list-style-type: none"> Installed additional hydromet monitoring stations in Cagayan de Oro and Iponan river basin. 	<ul style="list-style-type: none"> Integrated all hydromet observations Re-establishment of FFAS due to additional hydromet stations 	<ul style="list-style-type: none"> Conducted maintenance on the newly installed water level and rain gauge stations on river basins within Cagayan de Oro and Mandulog River Basin on Dec. 6-12, 2015. 			
d. Japan's Non-Project Grant Aid (NPGA) for Provision of Japanese SME's Products (NPGA Mindanao)	161005130300008	To complete the installation of the monitoring facilities (AWS, ARG, WLG for Flood Early Warning System (FEWS) in Davao, Buayan-Malungon and Tagaloan river basins and meteorological instruments for Visayas.					<ul style="list-style-type: none"> Rainfall and water sensors were delivered and stored in Davao synoptic station. The TOR for civil works is under review. 	<ul style="list-style-type: none"> TOR is still in process thus bidding process for civil works is put on hold. 	<ul style="list-style-type: none"> TOR is still for revision 	<ul style="list-style-type: none"> Coordinated the final location of the Agus River Flood Forecasting and Warning System at Iligan City on Dec. 7-9, 			

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										2015			
e. Automation of Flood Early Warning System for Disaster Mitigation in Greater Metro Manila Area (KOICA 3)	161005130300009	The proposed project sites have been surveyed, however, the group is waiting for NEDA's endorsement before implementation of the project.					<ul style="list-style-type: none"> DOST Secretary's endorsement letter for NEDA was already forwarded. Dispatch of Experts on batch will arrive on March 2015. 	<ul style="list-style-type: none"> Revised and updated project proposal, with comments from NEDA, is for submission. 	<ul style="list-style-type: none"> Waiting for the endorsement of the DOST Secretary and to be forwarded to DOF 	<ul style="list-style-type: none"> The Special Presidential Authority (SPA) was signed. DOF will provide a copy. The project will commence after Records of Discussion (ROD) will be signed by DOST and KOICA Philippine Office. 			
f. Project for the Rehabilitation of Meteorological Radar System in Guiuan (JICA)	161005130300010	<ul style="list-style-type: none"> To complete the radar tower building and equipment restoration work. 					<ul style="list-style-type: none"> Actual repair works commenced on March 2015. 	<ul style="list-style-type: none"> Ongoing restoration works in Guiuan. Target completion is on December 2015. 	<ul style="list-style-type: none"> Building is 100% completed. Installation of new equipment is on-going. 	<ul style="list-style-type: none"> Completed Handling over of document on Dec. 14, 2015 To be inaugurated in March 2016 			

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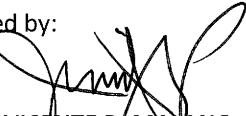
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