Republic of the Philippines
PROVINCE OF BOHOL
City of Tagbilaran

Behold... BOHOL

PROVINCIAL DEVELOPMENT COUNCIL

EXCERPT FROM THE MINUTES OF THE MEETING OF THE PROVINCIAL DEVELOPMENT COUNCIL EXECUTIVE COMMITTEE (EXECOM) HELD ON JANUARY 22, 2019 AT THE CONFERENCE HALL, PANDA TEA GARDEN, J. A. CLARIN STREET, TAGBILARAN CITY, BOHOL, PHILIPPINES

In Attendance:

Gov. Edgar M. Chatto.....Chairman, Presiding Officer

and

Majority of the Members of the PDC Executive Committee

PDC EXECOM RESOLUTION NO. 01-2019

A RESOLUTION FAVORABLY ENDORSING TO THE PHILIPPINE ATMOSPHERIC GEOPHYSICAL AND ASTRONOMICAL SERVICES ADMINISTRATION (PAG-ASA) CENTRAL OFFICE AND THE CENTRAL VISAYAS REGIONAL DEVELOPMENT COUNCIL (RDC) THE LIST OF PRIORITY PROGRAMS, ACTIVITIES AND PROJECTS (PAPS) OF THE PAG-ASA - BOHOL FOR INCLUSION IN THE CY 2020 PAG-ASA BUDGET PROPOSAL

WHEREAS, the Local Government Code of 1991 mandates the Provincial Development Councils (PDC) to, among others, appraise, prioritize and coordinate the implementation of socio-economic programs and projects within its territorial coverage;

WHEREAS, the Joint Memorandum Circular (JMC) No. 01-2007 of the Department of the Interior and Local Government (DILG), National Economic Development Authority (NEDA), Department of Budget and Management (DBM) and the Department of Finance (DOF), National Government, directs for the harmonization, synchronization and interfacing between local government units (LGUs) and National Government Agencies (NGAs) in planning, investment programming, budgeting and expenditure management;

WHEREAS, such JMC No. 01-2007 also provides avenues to strengthen NGA-LGU interface such as the participation of NGAs in the PDC in the identification of sectoral targets and prioritizing programs, activities and projects (PAPs);

WHEREAS, this Body, consistent to its mandates and pursuant to appropriate national government directives, has required the Philippine Atmospheric Geophysical and Astronomical Services Administration (PAG-ASA) to present their

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priority PAPs for 2020, to ensure that such projects are aligned and synchronized with the development priorities of the province and facilitate complementation of efforts between NGAs, LGUs, civil society organizations and the private sector;

WHEREAS, after review and deliberation, the proposed list of 2020 PAPs of the PAG-ASA Bohol, which is attached hereto and made an integral part hereof, has been found by this Body to be supportive to the attainment of Bohol's development goals and objectives and therefore worthy of support and endorsement to the PAG-ASA Central Office and the Regional Development Council for inclusion in the 2020 PAG-ASA Budget Proposal;

WHEREFORE, upon proper motion duly seconded, be it resolved by this Body in a meeting duly convened –

to favorably endorse to the Philippine Atmospheric Geophysical and Astronomical Services Administration (PAG-ASA) Central Office and the Central Visayas Regional Development Council (RDC) the list of priority Programs, Activities and Projects (PAPs) of the PAG-ASA Bohol for inclusion in the CY 2020 PAG-ASA budget proposal.

UNANIMOUSLY ADOPTED.

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I hereby certify to the correctness of the foregoing Resolution.

JOHN TITUS J. VISTAL
PPDC-Bohol
Head, PDC Secretariat

APPROVED:

EDGARDO M. CHATTO
Governor
Chairman, PDC-Bohol

G.O. DTIS No. ____
DATE ____

PRIORITY PROGRAMS, PROJECTS AND ACTIVITIES
CY2019 & 2020

DEPARTMENT/ OFFICE: PAGASA

Programs	Projects	Brief Description of the Project	Output	Location	Estimated Cost	Remarks
Flood Monitoring, Forecasting and Warning Program	Deployment of Early Warning System (DEWS) Project	The Deployment of Early Warning System (DEWS) Project is a collaborative effort between the Advanced Science and Technology Institute (ASTI), Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) and the 17 Department of Science and Technology – Regional Offices (DOST-ROs). ASTI, the lead agency for this project, developed the locally made Hydrometeorological Devices which includes Automatic Rain Gauges (ARGs), Water Level Monitoring Sensors (WLMS), and Warning Posts. PAGASA, on the other hand, provides the scientific backbone by determining the appropriate installation sites in accordance to the River Basin approach and conducting Hydrographic Survey to acquire the water level assessment used for establishing the critical levels. The DOST-ROs serves as the field unit and responsible for the installation and regular maintenance of all the hydromet devices in their respective regions. Since its inception on July 2014, the project was able to deploy **three hundred sixty-two (362) Hydromet Sensors** and **seventy-eight (78) Warning Posts** all over the country.	• Installation of Hydromet Devices (ARGs, WLMS, Warning Posts) • IECs, Flood Drills	**ARGs** • Poblacion Sur, Carmen, Bohol • Hanopol Este, Balilihan, Bohol • Caluasan, Dagohoy, Bohol • Poblacion, Danao, Bohol • Dangay, Alburquerque, Bohol • Poblacion, San Isidro, Bohol • Poblacion Norte, Clarin, Bohol **Water Level Monitoring Station (WLMS)** • Poblacion, Inabanga, Bohol • Tagbuane, Alburquerque, Bohol • Poblacion, Cortes, Bohol • Poblacion, Sevilla, Bohol **ARG & WLMS**	Php 33,388,928	• GIA-Funded

				• Poblacion, Loboc, Bohol		
Physical Resources and Operational Technique Program	**Installation of Automatic Weather Stations**	**Establishment of AWS for remote observations of weather variables**	• **To install Automatic Weather Stations at 37 locations**	**37 Provinces (Includes Panglao and Valencia, Bohol)**	**PhP 44.4M**	• **Proposed for GAA 2020**
	Establishment of PAGASA Doppler Weather Radar	**Bohol is the 10th largest island in the Philippines and across the Bohol sea is Mindanao. It is part of geographical zone whereby average of 0.98 cyclone center crosses the zone. The probability is that one or more cyclone centers will cross the zone in a year with 65% mostly occurring in November and December. From 1948-2014, based on climatological records, 11 most disastrous TCs affected Bohol and Cebu.** **To meet the increasing demand for more accurate, persistent and timely warnings, and other related weather information, establishment of additional Doppler Radar in Alburquerque, Bohol, will enhance the agency's forecasting and nowcasting capability. Bohol is a strategic site for the new radar system to cover the Northern part of Mindanao, such as the provinces of Cagayan de Oro, Butuan, Iligan, etc.**	• **Establishment of S-Band Dual Polarization Doppler Weather Radar at Brgy. Basacdacu, Alburquerque, Bohol**	**Brgy. Basacdacu, Alburquerque, Bohol**	**Php 85M**	• **To operationalize in 2020**
	PAGASA Meteorological Hydrological Telecommunication Network	**To provide IP connectivity to all Synoptic, Agromet, Doppler Radars and Upper-Air Stations, Hydrological River Basin Centers and other specialized observing stations. The required network shall provide real-time transport of valuable weather data variables needed in the timely issuance of forecasts advisories and warnings**	• **Strengthened communication link of Bohol Stations to Visayas-PRSD (Mactan) and Manila, under the End to End Telecommunication Network using VSAT Connectivity Project.**		**Php 450M**	• **On-going** • **Included in PMP**

	Establishment of Synoptic/International Airport	**PAGASA will establish Aviation Weather Stations in various domestic and international airports throughout the Philippine archipelago pursuant to International Civil Aviation Organization (ICAO) Standards and Republic Act No. 9497 otherwise known as the Civil Aviation Authority Act of 2008. Improving PAGASAs services implies enhancing the collection of the basic meteorological data observed, collected and transmitted from various weather stations. Essential weather parameters, such as, wind speed and direction, pressure, temperature and relative humidity are observed and transmitted from these stations. These real-time data are used as inputs in meteorological analyses and subsequent issuance of weather forecast. Moreover, data are used in research and development.**	• **Establishment of Synoptic/International Airport in Panglao, Bohol**	**Panglao, Bohol**	**Php 4,440M**	• **On-going** • **Included in PMP**
	Installation of High Frequency Radars	**Collect, analyze and archive the observed data from the HFRs for various application research studies, like hazard detection, maritime domain awareness and oceanographic studies Observed sea state condition like significant wave height, ocean current direction and ocean current velocity shall be used to augment available data to provide gale warnings and advisories to fishermen, coast guard and the general public**	• **Installation of HFRs in coastal areas**	• **Valencia, Bohol** • **Panglao, Bohol** • **Jagna, Bohol**		• **Included in PMP** • **Valencia, Bohol (Finished installation)** • **On-going for two others**
Regional and International Cooperation Program	**PAGASA-KICT Project for the Development and Application Flood Forecasting System**	**Development and application of flood forecasting system to reduce flood damage in the Philippine region through cooperative and collaborative linkages**	• **Installation of equipment to identified sites**	**Eight (8) sites in Bohol**		• **Three years (MOU made and entered on 7 November 2018)**