



Republic of the Philippines
Department of Science and Technology
PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY



PRESS RELEASE

DOST-PHIVOLCS ESTABLISHES ITS 100th EARTHQUAKE MONITORING STATION

The Department of Science and Technology - Philippine Institute of Volcanology and Seismology (DOST-PHIVOLCS) set up its 100th earthquake monitoring station at Bahay Pag-asa, Brgy. Rosario, Tandag City, Surigao del Sur. In celebration of this milestone, an inauguration will be held on 04 October 2018 at Tandag City.

The installation of the 100th seismic station enhances DOST-PHIVOLCS' monitoring capacity and allows faster and more accurate determination of earthquake information.

Surigao del Sur is a seismically active area due to the presence of the Philippine Fault and the Philippine trench. The seismic station installed in Tandag City is capable of recording not only large magnitude earthquakes, but also very small earthquakes in the region. This will help the agency deliver more accurate and timely determination of earthquake parameters generated by active earthquake sources in and around the province.

DOST-PHIVOLCS started out with only 12 seismic stations when the earthquake monitoring function was transferred from Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) to then PHIVOLC in 1984. Since then, DOST-PHIVOLCS continuously expanded the Philippine Seismic Network by establishing additional earthquake monitoring stations located strategically all over the country through the support of Japan International Cooperation Agency (JICA) and the Philippine Government.

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