



REPUBLIC OF THE PHILIPPINES  
**NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL**

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

## **NDRRMC UPDATE**

### **Update on Alert Status and Activity of Taal Volcano**

**Releasing Officer:**

  
**UNDERSECRETARY RICARDO B JALAD**  
Executive Director, NDRRMC and  
Administrator, OCD

**DATE : 12 January 2020, 4:00 PM**

Source: DOST-PHIVOLCS

#### **I. SITUATION OVERVIEW**

##### **A. ALERT STATUS OF TAAL VOLCANO**

This serves as notice for the raising of the alert status of Taal from Alert Level 3 (magmatic unrest) to **Alert Level 4 (hazardous eruption imminent)**.

As of 5:30 PM, eruptive activity at Taal Volcano Main Crater intensified as continuous eruption generated a tall 10-15 kilometer steam-laden tephra column with frequent volcanic lightning that rained wet ashfall on the general north as far as Quezon City. Volcanic tremor was recorded continuously since 11:00 AM, and two volcanic earthquakes of magnitudes M2.5 and M3.9 were felt at intensity III in Tagaytay City and Alitagtag, Batangas were recorded at 6:15 and 6:22 PM, respectively.

In view of the above, DOST – PHIVOLCS is now raising the alert status of Taal from Alert Level 3 to **Alert Level 4**. This means that hazardous explosive eruption is possible within hours to days. DOST – PHIVOLCS strongly reiterates total evacuation of Taal Volcano Island and additional evacuation of areas at high risk to pyroclastic density currents and volcanic tsunami within a 14-kilometer radius from Taal Main Crater. Areas in the general north of Taal Volcano are advised to guard against the effects of heavy and prolonged ashfall. Civil aviation authorities must advise aircraft to avoid the airspace around Taal Volcano as airborne ash and ballistic fragments from the eruption column pose hazards to aircraft.

DOST – PHIVOLCS is continually monitoring the eruption and will update all stakeholders for further developments.

#### **II. ACTIONS TAKEN**

1. NDRRM Operations Center prepared NDRRMC Advisory and Update, and disseminated the same to OCD Regional Center CALABARZON through NDRRMC website in order to closely monitor the situation and take appropriate actions for any new development.
2. Concerned NDRRMC member-agencies were provided with a copy of the Memorandum for the SND.
3. DOST-PHIVOLCS is closely monitoring the activities of Taal Volcano and any new development will be relayed to all concerned.