

FRIDAY  
17 DEC 2021  
2130 HRS UTC +7

# TYPHOON RAI (ODETTE) PHILIPPINES FLASH UPDATE #2



ONE ASEAN ONE RESPONSE

## KEY FIGURES

Disclosure(s): Estimations are based on data reported/confirmed by National Disaster Management Organisations of the respective ASEAN Member State (National Disaster Risk Reduction and Management Council) and other verified sources



**121.5K**

AFFECTED PERSONS



**1**

DEAD



**2**

INJURED



**88.2K**

DISPLACED PERSONS



**332.9K**

PREEMPTIVELY  
EVACUATED



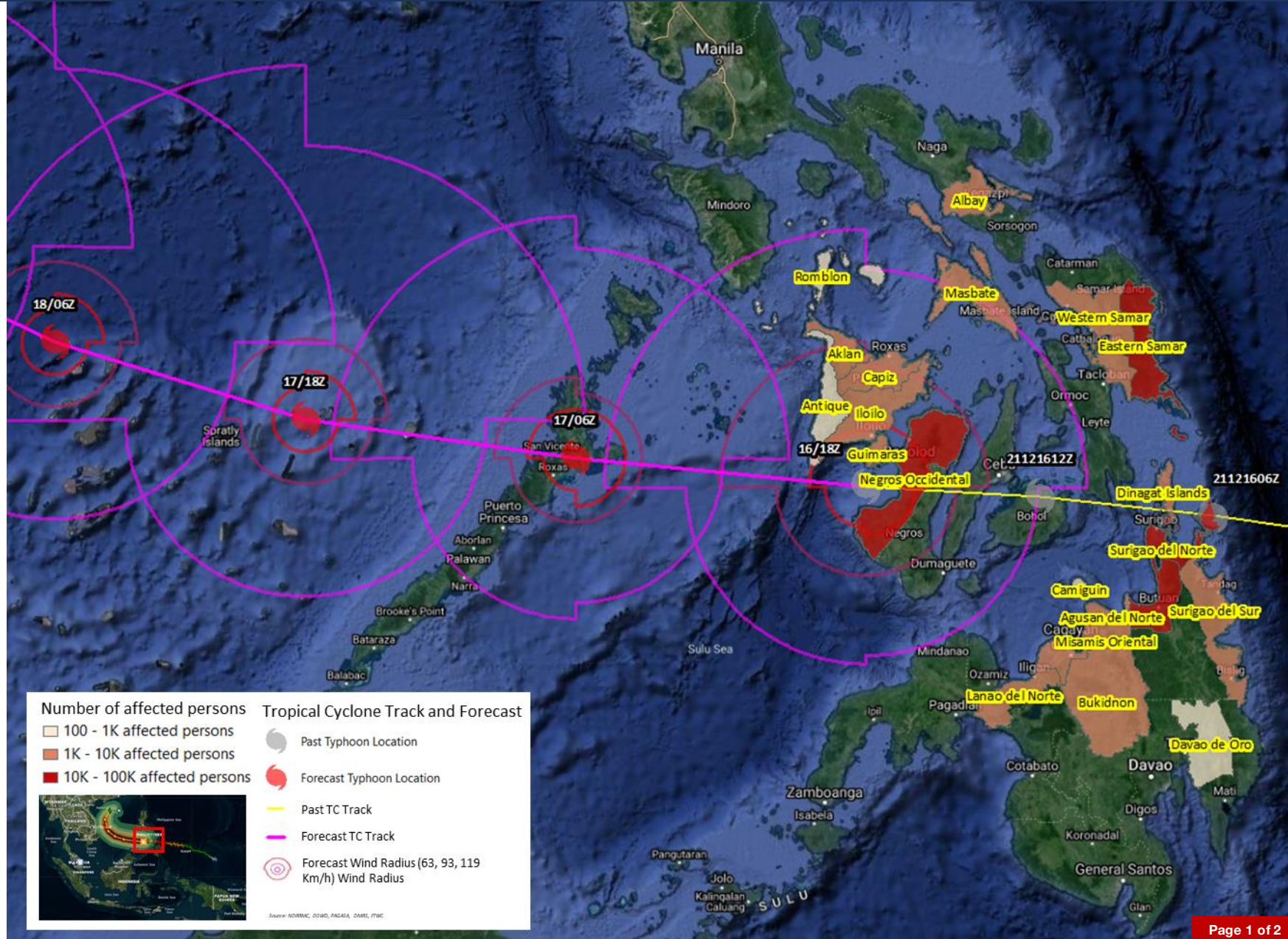
**674**

EVACUATION CENTRES



**19M USD**

WORTH OF STANDBY FUNDS  
AND STOCKPILE AVAILABLE



### DATA SOURCES

ASEAN Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); JTWC;

Philippines: NDRRMC; DSWD; PAGASA; PDRF;

Verified news media agencies.

### DISCLAIMER

The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Member States to facilitate cooperation and coordination among the Member States, relevant agencies of the United Nations, and international organisations in disaster management and humanitarian assistance.

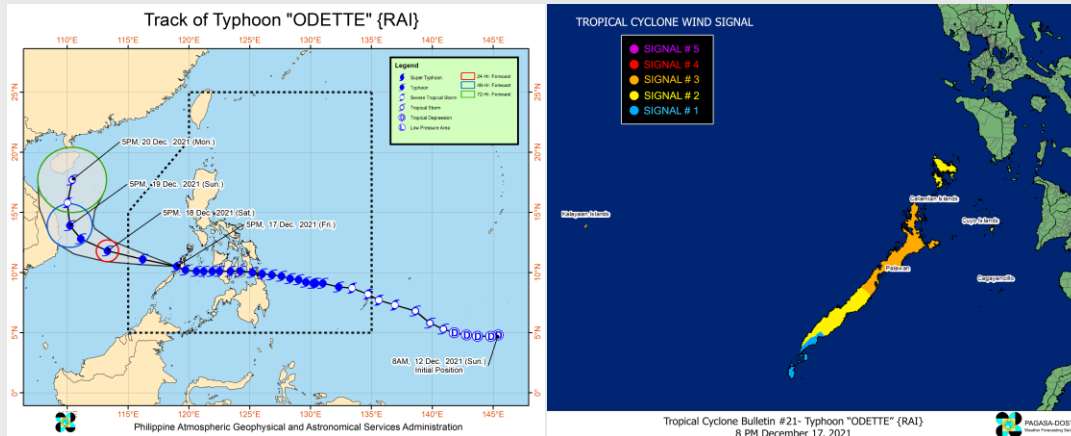
The use of boundaries, geographic names, related information and potential considerations for response are for reference, not warranted to be error free or implying official endorsement from ASEAN Member States.

© 2021 AHA Centre.

All rights reserved.

You are receiving this email because you are registered in our distribution list.

Our mailing address is:  
AHA Centre,  
GRAHA BNPB 13<sup>th</sup> Floor,  
Jl. Raya Pramuka Kav. 38,  
Jakarta 13120 Indonesia



## TROPICAL CYCLONE INFORMATION

- OVERVIEW:** According to the Philippine Atmospheric Geophysical and Astronomical Services Administration ([PAGASA](#)), **Tropical Cyclone (TC) RAI (Odette)** is now moving west-northwestward at 30 km/h over the West Philippine Sea.
- INTENSITY:** Maximum sustained winds of **150 km/h** near the centre and gustiness of up to **205 km/h**, and central pressure of **960 hPa**. Strong winds or higher extend outwards up to 480 km from the centre. This is equivalent to a **Category 1** Hurricane based on the Saffir-Simpson Hurricane Wind Scale.
- FORECAST**
  - Movement:** while over the West Philippine Sea, the typhoon is forecast to move west-northwestward and may exit the Philippine Area of Responsibility tomorrow (18 Dec) morning or afternoon. **TC RAI (Odette)** is forecast to pass in the vicinity of Kalayaan Islands tomorrow.
  - Intensity:** Re-intensification is likely as **TC RAI (Odette)** moves over the West Philippine Sea. However, continuous weakening may ensue beginning Sunday (19 Dec) as the typhoon becomes exposed to increasing vertical wind shear and the surge of the Northeast Monsoon.
- HAZARDS:** **Heavy rainfall** - in 24 hours, at most heavy to torrential rains over Palawan including Calamian, Cuyo, and Cagayancillo Islands. In 48 hours, at most heavy to torrential rains over Kalayaan Islands. **Severe winds** - destructive typhoon-force winds will be experienced within any of the areas where Tropical Cyclone Wind Signal no. 3 is in effect. This may bring moderate to heavy damage to structures and vegetation.
- ADDITIONAL INFORMATION:**
  - For **Category 1 Hurricanes**, Very dangerous winds will produce some damage: Well-constructed frame homes could have damage to roof, shingles, vinyl siding and gutters. Large branches of trees will snap and shallowly rooted trees may be toppled. Extensive damage to power lines and poles likely will result in power outages that could last a few to several days.

## SITUATIONAL REPORT

- AFFECTED AREAS AND POPULATION:** As of 17 Dec, 1700 HRS UTC+7, a total of **32,690 families (121,545 persons)** affected in **453 Barangays** in Region V, VI, VIII, X, XI, and CARAGA. **1 dead, 0 missing, 2 injured**. *Ongoing assessment and validation are continuously being conducted.*
- STATUS OF DISPLACED POPULATION:** **23,942 families (88,212 persons)** displaced in Region V, VI, X, XI, CARAGA, and MIMAROPA (22,260 families or 82,156 persons inside **674 evacuation centres** and 1,682 families or 6,056 persons outside evacuation centres).
- CRITICAL LIFELINES:**
  - Infrastructure:** 3 roads affected, 2 of which are already passable.
  - Ports:** there are no affected airports as of reporting, 73 seaports are affected and are still non-operational in CALABARZON, MIMAROPA, Region V, VI, VII, and CARAGA
  - Power:** a total of 71 cities/municipalities experienced power outage.
  - Communication:** a total of 3 cities/municipalities experienced interruption in telecommunications.
- PREPAREDNESS:** a total of **332,855 persons preemptively evacuated** from Region VI, VII, VIII, IX, and CARAGA; **19M USD worth of total standby funds and stockpile** are available detailed as follows: Standby funds - 1.57M USD. Family Food Packs - 400K pcs worth 4.93M USD, Other food and non-food items - 12.5M USD
- RESPONSE:**
  - The National Disaster Risk Reduction and Management Operations Center (NDRRMOC) has maintained **RED** Alert Status since COVID-19 Response Operations; The NDRRM Full Council Meeting was held on the afternoon of 17 Dec.
  - Rapid assessments, analysis, data collection, and monitoring are underway by the respective agencies.
  - Weather information and associated hazard advisories are continuously monitored and disseminated by all concerned national, regional, and local management authorities through social media, website, and SMS.
  - According to the Philippine Disaster Resilience Foundation, the following pledges have been received from the private sector: WISAR teams deployed and on standby, 5,000 hot meals from McDonald's Kindness Kitchen, Ayala Malls Cebu waived overnight parking fees, provided charging stations for affected locations, and BPI designated evacuation sites and food provisions for BPI employees.
- The AHA Centre will continue to monitor and issue necessary updates.

### LINKS:

- [PAGASA Tropical Cyclone Bulletins](#)
- [NDRRMC Monitoring Dashboard for TC RAI \(Odette\)](#)
- [NDRRMC Summary of Actions Taken for TC RAI \(Odette\)](#)
- [Disaster Response Operations Monitoring and Information Centre \(DROMIC\)](#)