

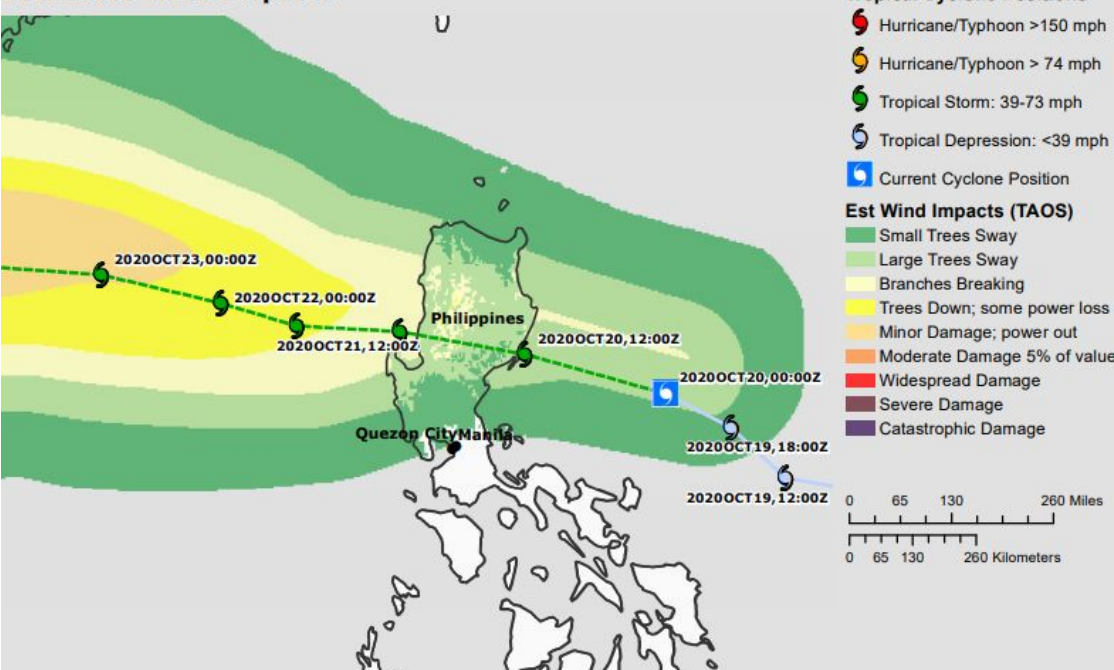
TUESDAY  
20 OCT 2020  
1200 HRS UTC +7

# TROPICAL STORM "SAUDEL" PHILIPPINES FLASH UPDATE #1



ONE ASEAN ONE RESPONSE

## Estimated Wind Impacts



## Tropical Cyclone Positions

- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

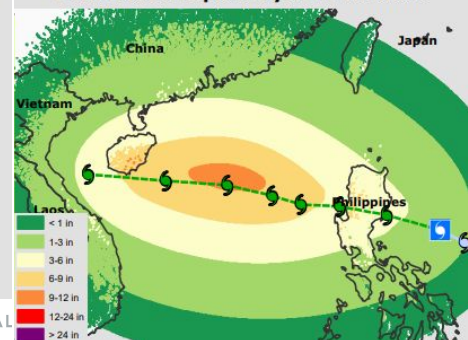
## Est Wind Impacts (TAOS)

- Small Trees Sway
- Large Trees Sway
- Branches Breaking
- Trees Down; some power loss
- Minor Damage; power out
- Moderate Damage 5% of value
- Widespread Damage
- Severe Damage
- Catastrophic Damage

## Estimated Still Water Storm Surge



## Estimated Tropical Cyclone Rainfall



## ESTIMATED EXPOSURE



869.4K

ESTIMATED POPULATION  
EXPOSED



271.7K

ESTIMATED HOUSEHOLDS  
EXPOSED



\$16.3 Billion

ESTIMATED TOTAL REPLACEMENT  
VALUE OF BUILDINGS AND  
INFRASTRUCTURE

## Philippines

- Tropical Depression (TD) 19W, intensified into a Tropical Storm (TS) named **"SAUDEL"** (local name: PEPITO) at 7:00 AM ([PAGASA](#)).
- Location:** As of 10:00 AM, it is located in the NW Pacific Ocean according to the Joint Typhoon Warning Center ([JTWC](#)).
- Strength:** Maximum sustained winds of 65 km/h, and wind gusts up to 83 km/h.
- Movement:** West-northwest at about 24 km/h, and is expected to remain at this strength over the next 24 hours (Caution: may significantly shift over next few days).
- Outlook:** Based on the current forecast (the storm's center and path), Tropical Storm - **SAUDEL** is within 301 km (187 miles) from the Philippines, and the center is expected to make landfall within the next 13 hours, along the shores of/near Aurora, with sustained winds of about 65 km/h.
- Estimated Impacts:** As of 10:00 AM, winds strong enough to break tree branches are forecast over areas in the cyclone's tracks. At most **228.6 to 304.8 mm** of rainfall can be expected in some areas in the Philippines. As of reporting, **271,672 households/869,350 people** are exposed to limited severity of damaging winds. All shorelines in the path of the storm is exposed to potential storm surge, and inland areas to potential flooding.
- TS SAUDEL** may potentially impact the central regions of Viet Nam which experienced widespread flooding previously, by 24 October 2020 according to the forecast of [PAGASA](#).
- The AHA Centre will continue to monitor for further developments and provide additional updates as they become available by official sources.

### DATA SOURCES

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

Philippines: PAGASA

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.

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