

Severe Weather Bulletin #4

Tropical Depression "#QuintaPH"

Tropical Cyclone: WARNING

ISSUED AT 5:00 PM, 24 October 2020

(Valid for broadcast until the next bulletin to be issued at 11 PM today)

TROPICAL DEPRESSION "QUINTA" MAINTAINS ITS STRENGTH WHILE MOVING WEST-NORTHWESTWARD TOWARDS BICOL REGION.

Track and intensity outlook:

- Track: Tropical Depression "QUINTA" will move generally west-northwestward today, then will turn westward tomorrow morning through Monday. The center of "QUINTA" is forecast to make landfall over Bicol Region between Sunday evening and Monday early morning, then track westward over the Southern Luzon area on Monday.
- Intensity: "QUINTA" is forecast to steadily intensify to tropical storm category within 12 hours and may reach severe tropical storm category prior to landfall. After crossing the Philippine archipelago, this tropical cyclone may continue intensifying over the West Philippine Sea.

Hazards affecting land:

- Rainfall: Today through tomorrow morning, the troughs of both Tropical Depression "QUINTA" and Severe Tropical Storm "SAUDEL" outside the Philippine Area of Responsibility (PAR) will bring light to moderate with at times heavy rains over MIMAROPA, Bicol Region, Visayas, Zamboanga Peninsula, Bangsamoro, Northern Mindanao, Caraga, and Quezon. Moreover, a stationary front currently extending over Extreme Northern Luzon associated with the northeasterly surge will bring moderate to heavy rains over Batanes, Cagayan, and the northern portions of Apayao and Ilocos Norte.
- Strong Winds: Strong to near gale-force winds will be experienced over areas under TCWS #1 within 36 hours of first raising of the wind signal. Based on available meteorological data, TCWS #1 may be raised over Metro Manila, Cavite, Batangas, Laguna, Rizal, Mindoro Provinces, Romblon, and the rest of the municipalities of Quezon in the next bulletin. Strong to gale-force winds associated with the northeasterly surge will be experienced over Batanes, Babuyan Islands, and the northern coastal areas of Ilocos Norte and mainland Cagayan.

Hazards affecting coastal waters:

- Gale warning is in effect over the seaboard of Northern Luzon, and the western seaboard of Central Luzon, Batangas, Occidental Mindoro, and northern Palawan including Calamian and Kalayaan Islands due to rough to very rough seas (2.8 to 6.0 m). Sea travel is risky over these areas, especially for small seacrafts.
- Moderate to rough seas (1.5 to 2.5 m) will prevail over the western seaboard of southern Palawan and the eastern seaboard of Central and Southern Luzon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

Other disturbance being monitored:

- At 4:00 PM today, the center of Severe Tropical Storm "SAUDEL" outside the PAR was estimated based on all available data at 860 km West of Northern Luzon (17.7°N, 112.3°E). It has maximum sustained winds of 100 km/h near the center and gustiness of up to 125 km/h. It is moving west-northwestward at 15 km/h and is heading towards the central portion of Vietnam.

Location of eye/center:

- At 4:00 PM today, the center of Tropical Depression "QUINTA" was estimated based on all available data at 610 km East of Juban, Sorsogon (13.2°N, 129.6°E).

Strength:

- Maximum sustained winds of 55 km/h near the center and gustiness of up to 70 km/h.

Movement:

- Moving West Northwestward at 20 km/h.

Forecast Position:

- 24 Hour (Tomorrow afternoon): 160 km East of Virac, Catanduanes (13.7°N, 125.7°E)
- 48 Hour (Monday afternoon): In the vicinity of Mainit, Batangas (13.7°N, 120.9°E)
- 72 Hour (Tuesday afternoon): 545 km West of Tanauan City, Batangas (14.3°N, 116.0°E)
- 96 Hour (Wednesday afternoon): 910 km West of Central Luzon (OUTSIDE PAR) (15.1°N, 111.5°E)

TROPICAL CYCLONE WIND SIGNAL

- TCWS#1 (30-60 km/h winds prevailing or expected in 36 hours)

LUZON:

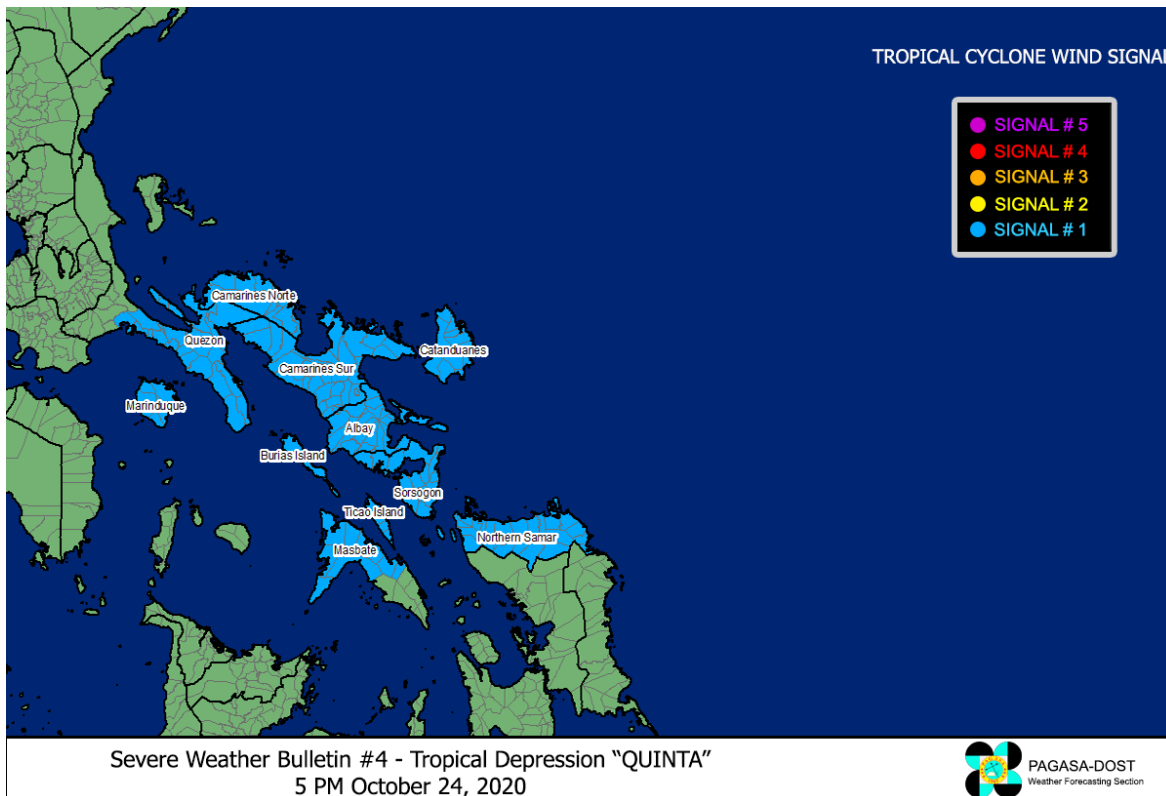
Marinduque, Camarines Norte, Camarines Sur, Catanduanes, Albay, Sorsogon, Northern Samar, the northern portion of Masbate (Mobo, Uson, Milagros, Masbate City, Baleno, Mandaon, Balud, Aroroy, Dimasalang) including Ticao and Burias Islands, and the southern portion of Quezon (Atimonan, Pagbilao, Padre Burgos, Agdangan, Unisan, Plaridel, Gumaca, Pitogo, Lopez, Macalelon, General Luna, Catanauan, Mulanay, Buenavista, San Narciso, San Andres, San Francisco, Guinayangan, Calauag, Tagkawayan, Quezon, Alabat, Perez)

Impacts of the wind:

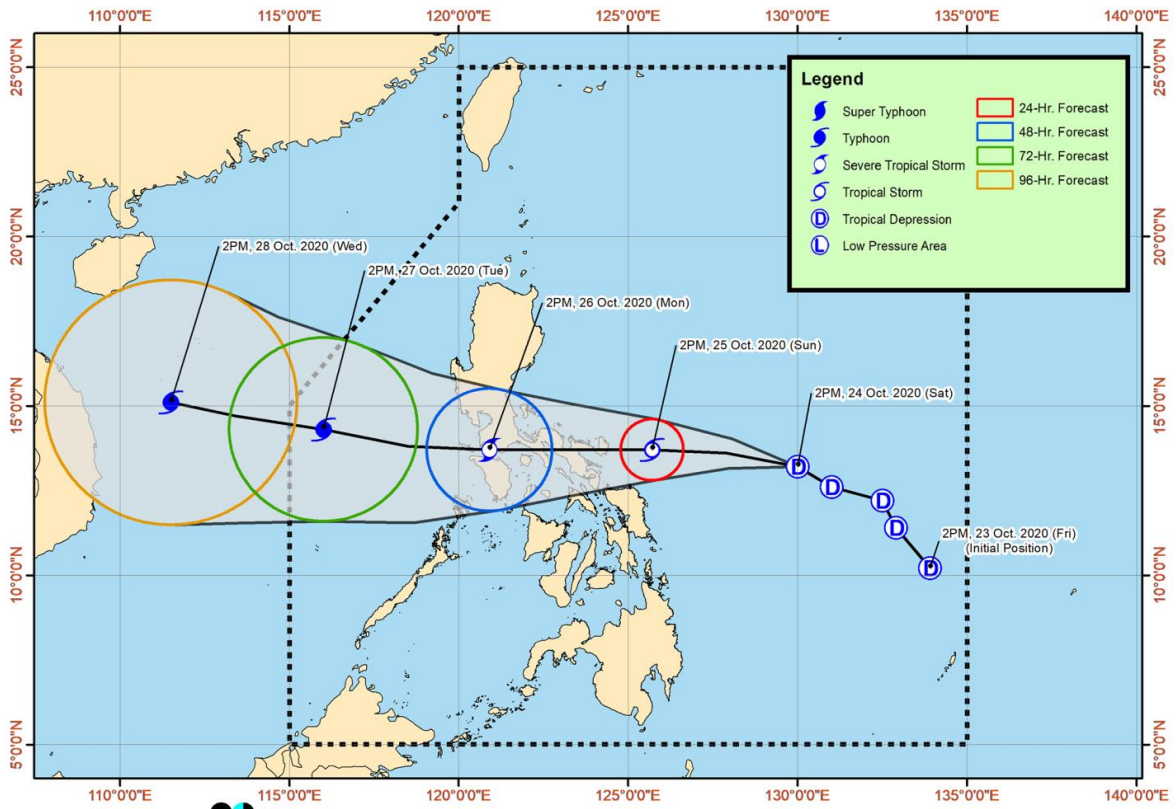
- Very light or no damage to low risk structures,
- Light damage to medium to high risk structures
- Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged
- Twigs of small trees may be broken.
- Rice crops, however, may suffer significant damage when it is in its flowering stage.

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 11 PM today.

Link: <http://bagong.pagasa.dost.gov.ph/.../severe-weather.../2>



Track of Tropical Depression "QUINTA"



Philippine Atmospheric Geophysical and Astronomical Services Administration