





Tropical Cyclone Wind Signals (TCWS)

1 TCWS NO.		LEAD TIME 36 hours	WAVE HEIGHT 1.25-4.0m	WIND SPEED 30-60 KPH	WIND IMPACT No damage to Very light damage
2 TCWS NO.		LEAD TIME 24 hours	WAVE HEIGHT 4.1-14.0m STORM SURGE POSSIBLE AT COASTAL AREAS	WIND SPEED 61-120 KPH	WIND IMPACT Light damage to Moderate damage
3 TCWS NO.		LEAD TIME 18 hours	WAVE HEIGHT 14.0m STORM SURGE POSSIBLE AT COASTAL AREAS	WIND SPEED 121-170 KPH	WIND IMPACT Moderate to Heavy damage
4 TCWS NO.		LEAD TIME 12 hours	WAVE HEIGHT 14.0m STORM SURGE MORE THAN 3m POSSIBLE AT COASTAL AREAS	WIND SPEED 171-220 KPH	WIND IMPACT Heavy to Very heavy damage
5 TCWS NO.		LEAD TIME 12 hours	WAVE HEIGHT 14.0m STORM SURGE MORE THAN 3m POSSIBLE AT COASTAL AREAS	WIND SPEED 221 ++ KPH	WIND IMPACT Very heavy to Widespread damage

How are Tropical Cyclones Classified?

- ★ Tropical Depression: 61 kph or less
- ★ Tropical Storm: 62 kph - 88 kph
- ★ Severe Tropical Storm: 89 kph - 117 kph
- ★ Typhoon: 118 kph - 220 kph
- ★ Super Typhoon: more than 220 kph

"Payong Pagasa: Tropical Cyclone Warning System". DOST-PAGASA. bagong.pagasa.dost.gov.ph/themes/hiraia/assets/images/publications/Tropical-Cyclone-Warning2-8.5x14-Back.jpg. Retrieved February 26, 2019.

Rainfall Warning System



WARNING LEVEL

ADVISORY  YELLOW	COMMUNITY AWARENESS Flooding is possible. 	IMPACTS Flooding in low-lying areas especially along river channels.	WHAT TO DO 1. Listen to the radio or watch the news. 2. Monitor the water levels in rivers and low-lying areas.
ALERT 	COMMUNITY PREPAREDNESS Flooding is threatening. 	IMPACTS 1. Flooding in other areas 2. Possible landslides.	WHAT TO DO Get ready for evacuation with your emergency kit.
EMERGENCY 	COMMUNITY AWARENESS Severe flooding is expected. 	IMPACTS 1. Widespread flooding 2. More roads are not passable 3. Higher chance of landslides	WHAT TO DO Evacuate to higher ground and away from landslide prone areas.

"Payong Pagasa: Rainfall Warning System". DOST-PAGASA. bagong.pagasa.dost.gov.ph/themes/hiraia/assets/images/publications/Rainfall-Warning-A4-11.7x8.3-Back.jpg. Retrieved February 26, 2019.

