DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 1 Tropical Depression NENENG

Issued at 5:00 PM, 13 October 2022 Valid for broadcast until the next bulletin at 11:00 PM today

THE TROPICAL DEPRESSION EAST OF EXTREME NORTHERN LUZON ENTERED THE PHILIPPINE AREA OF RESPONSIBILITY AND WAS NAMED "NENENG"

Location of Center (4:00 PM)

The center of Tropical Depression "NENENG" was estimated based on all available data at 1,030 km East of Extreme Northern Luzon (19.9°N, 131.8°E)

Intensity

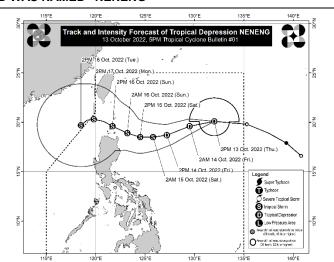
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 1000 hPa

Present Movement

Westward at 30 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 280 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 AM 14 October 2022	19.6	129.5	845 km East of Extreme Northern Luzon	55	TD	WSW 20
24-Hour Forecast 2:00 PM 14 October 2022	18.7	127.2	605 km East of Calayan, Cagayan	55	TD	WSW 20
2:00 AM 15 October 2022	18.5	125.8	440 km East of Aparri, Cagayan	65	TS	W 10
48-Hour Forecast 2:00 PM 15 October 2022	18.5	124.5	305 km East of Aparri, Cagayan	65	TS	W 10
2:00 AM 16 October 2022	18.9	123.2	185 km East Southeast of Calayan, Cagayan	65	TS	WNW 10
72-Hour Forecast 2:00 PM 16 October 2022	19.6	121.7	Over the coastal waters of Babuyan Island, Cagayan	75	TS	WNW 15
96-Hour Forecast 2:00 PM 17 October 2022	20.3	119.8	225 km West of Basco, Batanes	75	TS	WNW 10
120-Hour Forecast 2:00 PM 18 October 2022	19.7	118.5	315 km West of Calayan, Cagayan (Outside the PAR)	65	TS	WSW Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

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Checked by: CFP

Prepared by: SMRR



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

The passage of NENENG may bring heavy rains over Northern Luzon beginning Saturday. Under these conditions, isolated to scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- Tropical Cyclone Wind Signal No.1 may be hoisted as early as tomorrow morning or afternoon over the eastern
 portion of Northern Luzon in the anticipation of winds of at least strong breeze to near gale strength associated with
 the approaching tropical cyclone
- Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No.2.

HAZARDS AFFECTING COASTAL WATERS

- Due to the surge of northeasterly surface windflow, a marine gale warning remains in effect over the seaboards of Northern Luzon and the western seaboard of Central Luzon. For more information, refer to Gale Warning #9 issued at 5:00 PM today.
- The surge of northeasterly surface windflow and the approaching tropical cyclone may also bring moderate to rough seas (1.5 to 3.5 m) over the eastern seaboards of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression NENENG entered the Philippine Area of Responsibility at 12:00 noon today. This tropical
 cyclone is forecast to move west southwestward in the next 24 hours before turning westward on Saturday while
 decelerating. By Sunday, it will begin to track west northwestward towards Extreme Northern Luzon. On the track
 forecast, NENENG will make landfall or may pass very close in Babuyan Islands or Batanes.
- NENENG is forecast to further intensify while moving over the Philippine Sea and may reach tropical storm category by Saturday. The possibility of further intensification prior to its close approach to Extreme Northern Luzon is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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