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வளிமண்டலவியல் திணைக்களம்

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Bulletin No: 06

WW/TC/20/05/18/06

COLOR: **Red**

## Warning for Heavy rain, Strong winds and Rough seas

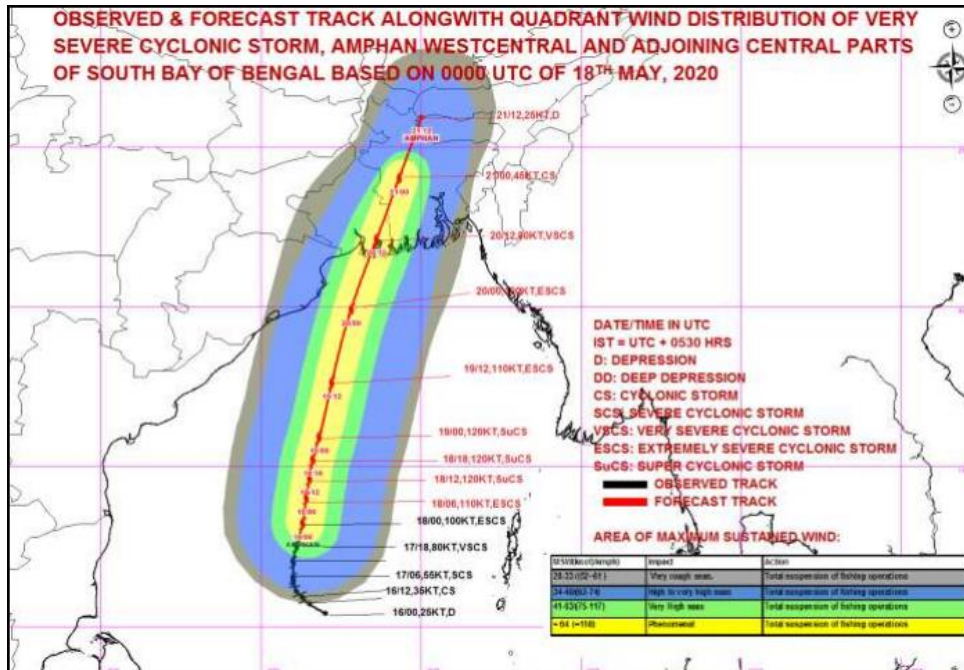
Issued by the Natural Hazards Early Warning Centre

Issued at 01.00 p.m 18<sup>th</sup> May 2020

### For Land area and Shallow and Deep Sea areas around Sri Lanka

#### PLEASE BE AWARE!

The Very Severe Cyclonic storm "AMPHAN" (pronounced as UM-PUN) further intensified into an Extremely Severe Cyclonic Storm and lay centred over Central part of South Bay of Bengal and neighborhood, at 05.30 a.m. of 18<sup>th</sup> May near latitude 13.2°N and longitude 86.3°E, about 765 km North-east of Trincomalee. It is very likely intensify into a Super Cyclonic storm during next 12 hours and likely to move north-northeastwards towards west Bengal coast during the afternoon of 20<sup>th</sup> May.



| Forecast position and approximate distance to the center location from Trincomalee |                    |                              |
|--|--------------------|------------------------------|
| Date/Time (SLST) (Hrs)   | Position (Lat/Lon) | Distance to Trincomalee (km) |
| 2020.05.18 /1730   | 14.6 N / 86.5 E    | 895                          |
| 2020.05.18 /2330   | 15.2 N / 86.6 E    | 955                          |
| 2020.05.19 /0530   | 15.9N / 86.8 E     | 1020                         |
| 2020.05.19 /1730   | 17.6N / 87.2 E     | 1220                         |
| 2020.05.20 /0530   | 19.9N / 87.8 E     | 1440                         |



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## WARNINGS:

### For Sea Area

- Wind speed can be increase up to **(70-80) kmph** at times in the sea area extending from Puttalam to Pottuvil via Galle and Hambantota.
- Wind speed reaching **(100-150) kmph** and gusting up to **200 kmph** is prevailing over southeast and adjoining southwest Bay of Bengal.
- Under the influence of the system, heavy showers or thundershowers will occur over sea areas around the island during next 24hours.
- There is a possibility that near shore sea areas off the coast extending from Mannar to Pottuvil via Colombo, Galle and Hambanthota may experience surges due to the effect of swell waves, having **(2.0-3.0) m** height.
- Eastern and North-eastern deep and shallow sea areas can be high and other deep and shallow sea areas around the island will be very rough.

### For Land Area

Showers or thundershowers will occur in Southern, Western, Sabaragamuwa, Central and North-western provinces with isolated very heavy showers exceeding **150 mm** during next **48** hours.

The wind speed can increase up to **(60-70) kmph** at times over the island.

## ACTION SUGGESTED:

### For the Sea area:

- **Naval and fishing communities are advised not to venture into the shallow and deep sea areas around the Island until further notice.**
- Those who are out at Sea over these regions are advised to return to coasts or moved safer areas immediately.
- Requested to be attentive about future advisories issued by the Department of Meteorology in this regard.

### For the Land area:

- People living in **hilly areas (particularly landslide prone areas)** and low lying areas in river basins are requested to be vigilant.
- Drivers and people using roads in the hilly areas are requested to be vigilant.
- Take adequate precautions to minimize damages caused by lightning activity.
- Beware of fallen trees and power lines.
- Be alert on the advisories issued by the Department of Meteorology.
- For emergency assistance contact the local disaster management authorities.

The next bulletin will be issued at 01.00 p.m. at 19<sup>th</sup> May 2020.