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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

TP : 011 2686686

Fax : 011 2691443

E-mail : metnmc@gmail.com

Web : www.meteo.gov.lk

Bulletin No: 06

WW/TC/20/12/01/06

COLOR: **Red**

## Warning for the depression in the south-east Bay of Bengal sea area

Issued by the Natural Hazards Early Warning Centre

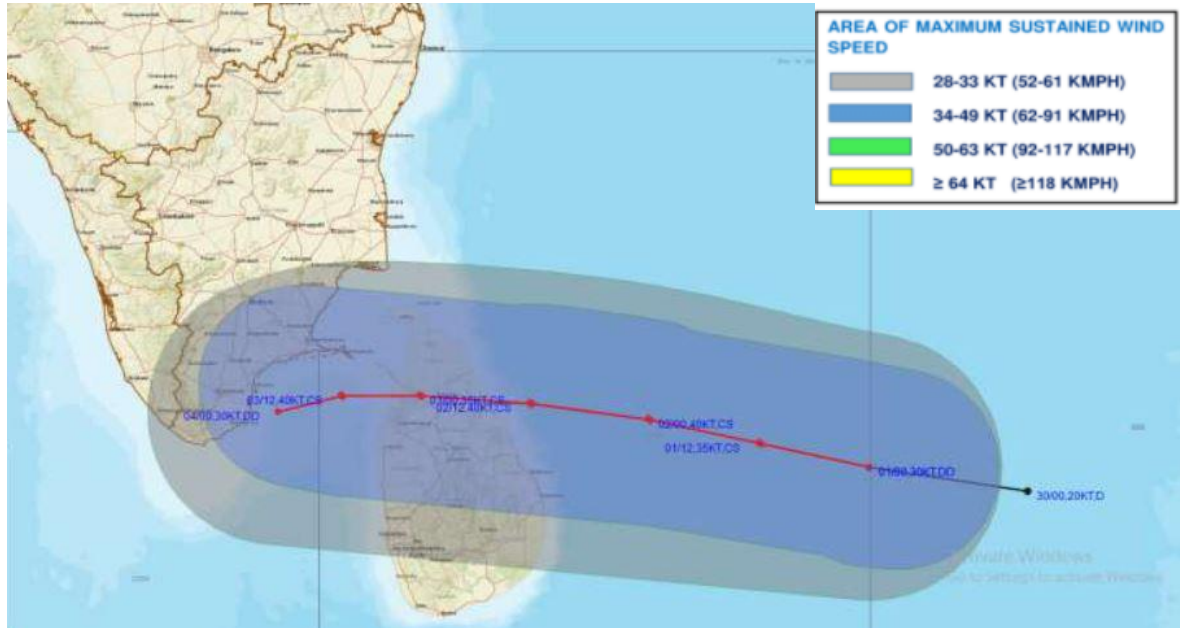
Issued at 09.00 a.m. 01<sup>st</sup> December 2020

**For the land and the sea areas around the island**

### PLEASE BE AWARE!

The depression area in the south-east Bay of Bengal has concentrated into a deep depression lay and centered 530 km southeast to Trincomalee at 0530hrs today (01<sup>st</sup> December). The system is very likely to intensify into a cyclonic storm during the next 24 hours.

**The system is very likely to move west-northwestwards and cross eastern coast of Sri Lanka between Batticaloa and Point-Pedro around Wednesday (02<sup>nd</sup> December) evening/night.**



Source: RSMC India

Forecast position and approximate distance to the center location from Trincomalee			
Date/Time (SLST) (Hrs)	Position (Lat/Lon)	Category	Distance (km)
2020.12.01/1130	7.9N/85.3E	Deep Depression	450
2020.12.01/2330	8.3N/83.9E	Cyclonic Storm	300
2020.12.02/0530	8.4N/83.2E	Cyclonic Storm	220
2020.12.02/1730	8.6N/81.7E	Cyclonic Storm	50



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## WARNINGS:

### For Sea Area

Under the influence of aforementioned system, from 01<sup>st</sup> December to 03<sup>rd</sup> December;

- The sea area around the island will be very rough to high as the wind speed can be increased up to **(80-100) kmph** at times.
- Storm surge of about 1 meter height above the astronomical tide is likely to inundate low lying areas of east Sri Lanka coast during landfall.

### For Land Area

#### Advisory for wind

Province	01 <sup>st</sup> Dec.	02 <sup>nd</sup> Dec.	03 <sup>rd</sup> Dec.
Northern	Strong gusty winds (50-60) kmph at times	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times
North-Central	Strong gusty winds (40-50) kmph at times	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times
Eastern	Strong gusty winds (50-60) kmph at times	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times
North-Western	Strong gusty winds (50-60) kmph at times	Very strong gusty winds (60-80)kmph at times	Very strong gusty winds (60-80)kmph at times
Western	Strong gusty winds (50-60) kmph at times	Very strong gusty winds (60-80)kmph at times	Very strong gusty winds (60-80)kmph at times
Central	Strong gusty winds (50-60) kmph at times	Very strong gusty winds (60-80)kmph at times	Very strong gusty winds (60-80)kmph at times
Sabaragamuwa	Strong gusty winds (50-60) kmph at times	Very strong gusty winds (60-80)kmph at times	Very strong gusty winds (60-80)kmph at times
Other Provinces	Strong gusty winds (40-50) kmph at times	Strong gusty winds (50-60) kmph at times	Strong gusty winds (50-60)kmph at times



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### Advisory for rainfall

Province	01 <sup>st</sup> Dec.	02 <sup>nd</sup> Dec.	03 <sup>rd</sup> Dec.
Northern	Showers at several places.	Showers at times in many places; above 150mm at some places	Showers at times in many places; above 100mm at some places
North-Central	Showers at several places.	Showers at times in many places; above 150mm at some places	Showers at times in many places; above 100mm at some places
Eastern	Showers at times; above 100mm at some places	Showers at times in many places; above 150mm at some places	Showers at times in many places; above 100mm at some places
North-Western	Showers at several places	Showers at times in many places; above 150mm at some places	Showers at times in many places; above 150mm at some places
Southern	Showers at several places	Showers at several places; above 50mm at some places	Showers at several places; above 50mm at some places
Other Provinces	Showers at several places	Showers at times in many places; above 100mm at some places	Showers at times in many places; above 150mm at some places

No risk



Low risk



Moderate risk



High risk



### ACTION SUGGESTED:

#### For the Sea area:

- Naval and fishing communities are are warned not to venture to the sea areas around the island from today (01<sup>st</sup> December) morning until further notice.
- Those who are out at aforementioned sea regions are advised to return to coasts or moved safer areas by today (01<sup>st</sup> December) morning.

#### For the Land area:

- General public is requested to be vigilant regarding impending extreme weather situation.
- For emergency assistance contact the local disaster management authorities.
- Requested to be attentive about future advisories issued by the Department of Meteorology in this regard.

The next bulletin will be issued at 03.00 p.m. at 01<sup>st</sup> December 2020.