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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

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Bulletin No: 04

WW/TC/20/11/30/04

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 01.00 p.m. 30th November 2020

For the land and the sea areas around the island

PLEASE BE AWARE!

The low pressure area in the south-east Bay of Bengal has concentrated into a depression lay centred 750 km southeast to Trincomalee. The system is very likely to intensified into a deep depression during next 12 hours and likely to intensify further into a cyclonic storm during the subsequent 12 hours . This system is very likely to move west-northwestwards and cross eastern coast of Sri Lanka between Batticaloa and Mullativ around Wednesday (02) evening.



Source: RSMC India

Forecast position and approximate distance to the center location from Trincomalee		
Date/Time (SLST) (Hrs)	Position (Lat/Lon)	Distance to Trincomalee (km)
2020.11.30/0530	7.5N/88.0E	750
2020.11.30/1730	7.7N/87.0E	640
2020.12.01/0530	7.9N/86.1E	539
2020.12.01/1730	8.1N/84.8E	394
2020.12.02/0530	8.3N/83.1E	206
2020.12.02/1730	8.5N/81.5	30



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WARNINGS:

For Sea Area

Under the influence of aforementioned system, from 01st December to 03rd December;

- Intermittent showers or thundershowers and sudden roughness, associated with sudden increase of wind speed up to **(80-100)kmph** are expected over Eastern and Northern deep and shallow sea areas.
- The shore off the coast extending from Kankesanthurai to Pottuvil via Trincomalee and Batticaloa may experience surges due to the effect of swell waves, having (2.0-3.0) m height.

From 02nd December to 03rd 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.
- The shore off the coast extending from Batticaloa to Mullativ may experience surges due to the effect of swell waves, having (2.0-3.0) m height.

For Land Area

Advisory for wind

Province	01 st Dec.	02 nd Dec.	03 rd 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
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 st Dec.	02 nd Dec.	03 rd 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 warned not to venture to the sea areas extending from Kankasanthurai to Hambanthota via Trincomalee and Batticaloa from tomorrow (01st December).**
- Those who are out at aforementioned sea regions are advised to return to coasts or moved safer areas by 01st December.
- **Naval and fishing communities are are warned not to venture to the sea areas around the island from 02nd December until further notice.**
- Naval and fishing communities in northern and eastern parts of the island are requested to be vigilant in this regards.



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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 08.00 a.m. at 01st December 2020.