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வளிமண்டலவியல் திணைக்களம்

Department of Meteorology

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Bulletin No: 08

WW/TC/20/12/01/08

COLOR: Red

Warning for Cyclonic Storm "BUREVI"

Issued by the Natural Hazards Early Warning Centre

Issued at 10.30 p.m. 01st December 2020

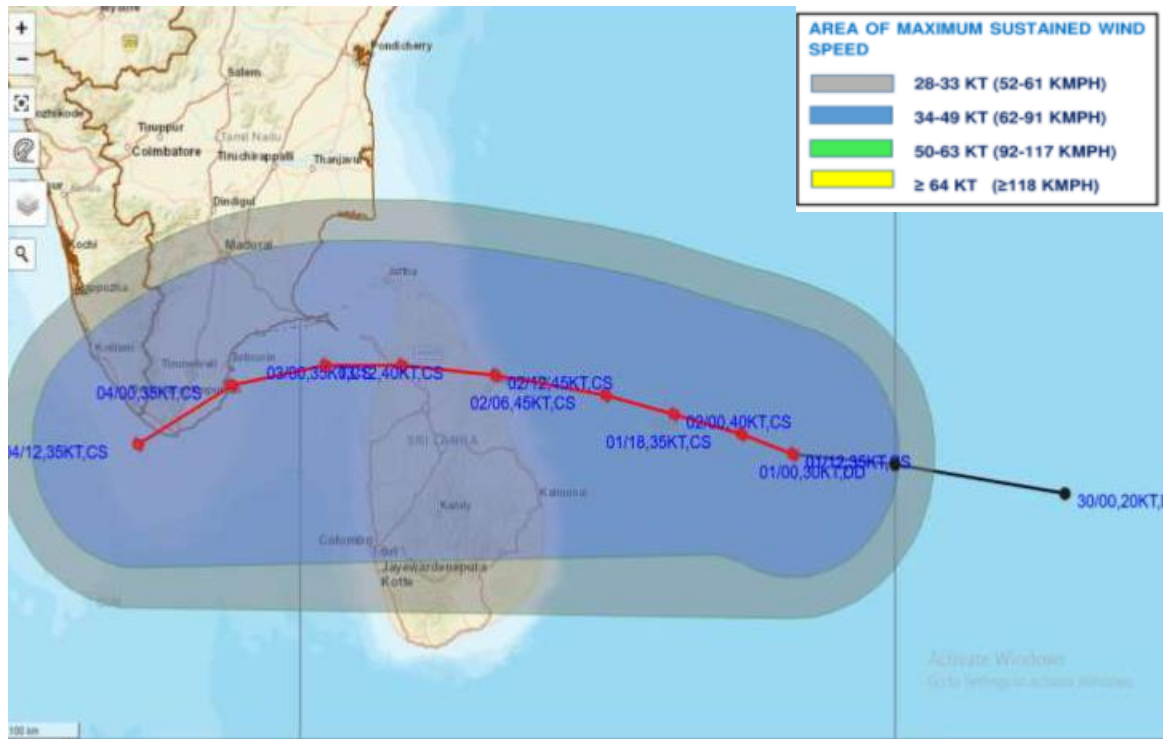
For the land and the sea areas around the island

PLEASE BE AWARE!

The deep depression area in the south-west Bay of Bengal has concentrated into a cyclonic storm ' BUREVI' and lay centered near latitude 7.9°N and longitude 84.8°E, about 400 km east-southeast of Trincomalee at 1730hrs today (01st December).

The system is very likely to move west-northwestwards and cross eastern coast of Sri Lanka between Batticaloa and Point-Pedro ,close to Trincomalee around tomorrow (02nd December) evening/night.

This Cyclonic storm with a wind speed of 75-85 kmph gusting up to 95 kmph and it is very likely to move nearly westwards thereafter, emerge into Gulf of Mannar.



Source: RSMC India

Forecast position and approximate distance to the center location from Trincomalee			
Date/Time (SLST) (Hrs)	Position (Lat/Lon)	Category	Distance (km)
2020.12.01/2330	8.1N/84.2E	Cyclonic Storm	330
2020.12.02/0530	8.3N/83.4E	Cyclonic Storm	240
2020.12.02/1130	8.5N/82.6E	Cyclonic Storm	150
2020.12.02/1730	8.7N/81.3E	Cyclonic Storm	20
2020.12.03/0530	8.8N/80.2E	Cyclonic Storm	Landfall



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WARNINGS:

For Sea Area

Under the influence of aforementioned system, from 01st 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.
- 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 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 (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times
Western	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
Central	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
Sabaragamuwa	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
Other Provinces	Strong gusty winds (40-50) kmph at times	Strong gusty winds (60-70) kmph at times	Strong gusty winds (60-70) 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.	Intermittent showers at many places; very heavy rainfall above 200 mm at some places	Showers at times in many places; heavy rainfall above 100 mm at some places
North-Central	Showers at several places.	Intermittent showers at many places; very heavy rainfall above 200 mm at some places	Showers at times in many places; heavy rainfall above 100 mm at some places
Eastern	Showers at times; heavy rainfall above 100mm at some places	Intermittent showers at many places; very heavy rainfall above 200 mm at some places	Showers at times in many places; heavy rainfall above 100 mm at some places
North-Western	Showers at several places	Intermittent showers at many places; very heavy rainfall above 200 mm at some places	Intermittent showers at many places; very heavy rainfall above 200 mm 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; heavy rainfall above 100 mm at some places	Showers at times in many places; very heavy rainfall above 150 mm 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 around the island until further notice.
- Those who are out at aforementioned sea regions are advised to return to coasts or moved safer areas as soon as possible.

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 04.30 a.m. at 02nd December 2020.