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வளிமண்டலவியல் திணைக்களம்

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Bulletin No: 10

WW/TC/20/12/02/10

COLOR: Red

## Warning for Cyclonic Storm "BUREVI"

Issued by the Natural Hazards Early Warning Centre

Issued at 09.30 a.m. 02<sup>nd</sup> December 2020

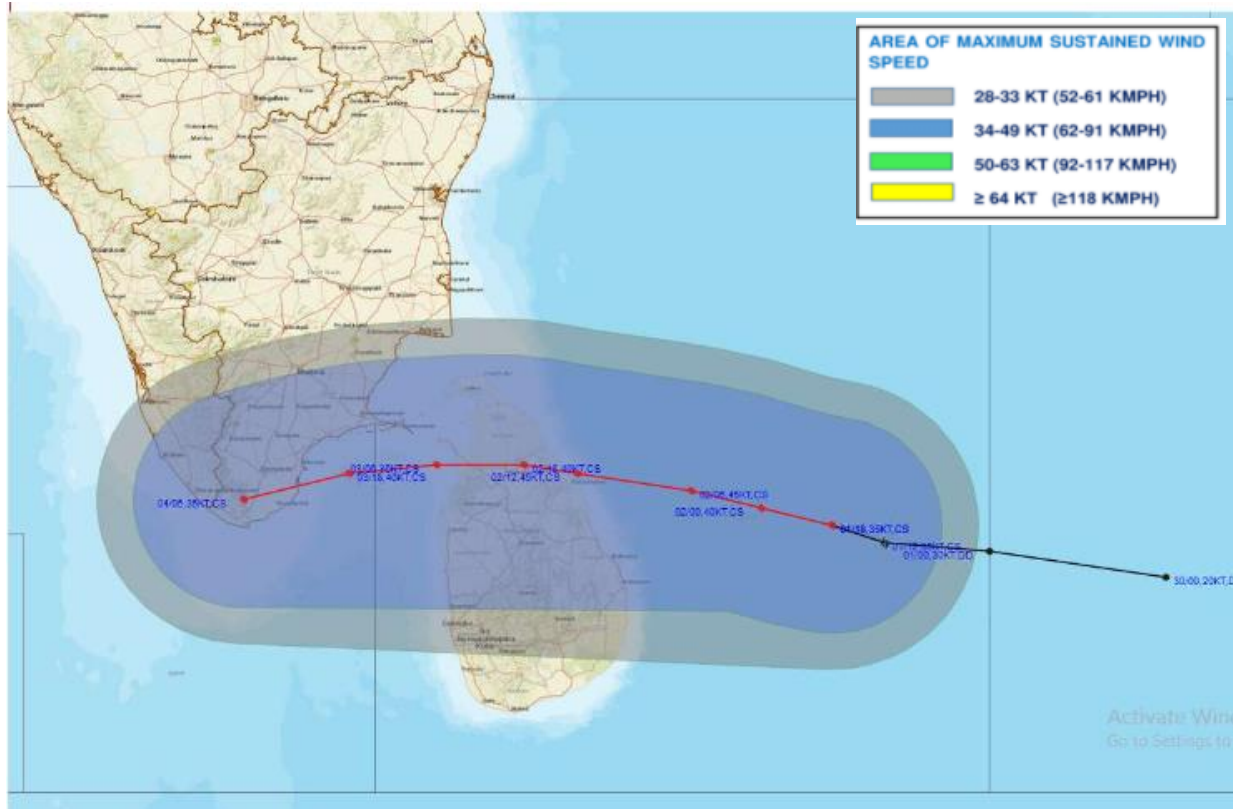
**For the land and the sea areas around the island**

### PLEASE BE AWARE!

The cyclonic storm 'BUREVI' over the south-west Bay of Bengal, lay centered near latitude 8.4°N and longitude 83.4°E, about 240 km east-southeast of Trincomalee at 0230 hrs today (02<sup>nd</sup> 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 today 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)
2020.12.02/1130	8.7N/82.4E	Cyclonic Storm	70
2020.12.02/1730	9.0N/81.3E	Cyclonic Storm	30
2020.12.02/2330	9.1N/80.7E	Cyclonic Storm	Land
2020.12.03/0530	9.2N/80.2E	Cyclonic Storm	Land



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## WARNINGS:

### For Sea Area

Under the influence of aforementioned system, from 02<sup>nd</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	02 <sup>nd</sup> Dec.	03 <sup>rd</sup> Dec.	04 <sup>th</sup> Dec
Northern	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times	Strong gusty winds (40-50) kmph at times
North-Central	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times	Strong gusty winds (40-50) kmph at times
Eastern	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times	Strong gusty winds (40-50) kmph at times
North-Western	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times	Strong gusty winds (40-50) kmph at times
Western	Very strong gusty winds (80-100)kmph at times	Very strong gusty winds (80-100)kmph at times	Strong gusty winds (40-50) kmph at times
Central	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times	Strong gusty winds (40-50) kmph at times
Sabaragamuwa	Very strong gusty winds (80-100) kmph at times	Very strong gusty winds (80-100) kmph at times	Strong gusty winds (40-50) kmph at times
Other Provinces	Strong gusty winds (60-70) kmph at times	Strong gusty winds (60-70) kmph at times	Strong gusty winds (40-50) kmph at times



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### Advisory for rainfall

Province	02 <sup>nd</sup> Dec.	03 <sup>rd</sup> Dec.	04 <sup>th</sup> Dec.
Northern	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	Showers at times ; Fairly heavy rainfall about(75- 100) mm at some places
North-Central	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	Showers at times ; Fairly heavy rainfall about(75- 100) mm at some places
Eastern	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	Showers at times ; Fairly heavy rainfall about(75- 100) mm at some places
North-Western	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	Showers at times ; Fairly heavy rainfall about(75- 100) mm at some places
Southern	Showers at several places; above 50mm at some places	Showers at several places; above 50mm at some places	Several spells of showers
Other Provinces	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	Several spells of showers

No risk



Low risk



Moderate risk



### DAMAGE EXPECTED:

- Damage to huts, temporary shelters and light structures
- Destroy the roof tops/ sheets etc.
- Damage to power and communication lines.
- Breaking of tree branches and uprooting of large avenue trees.
- Damage to paddy crops, banana, papaya trees and orchards.
- Damage to harbor yachts
- Flash flood
- Sea water inundation in low lying areas in the near coast.

### 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.



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### For the Land area:

- Coastal hutment dwellers are advised to move to safer places. Other people in the affected areas to remain indoors.
- Beware of fallen trees and power lines.
- Avoid using wired telephones and connected electric appliances during thunderstorms.
- 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 12.30 p.m at 02<sup>nd</sup> December 2020.