

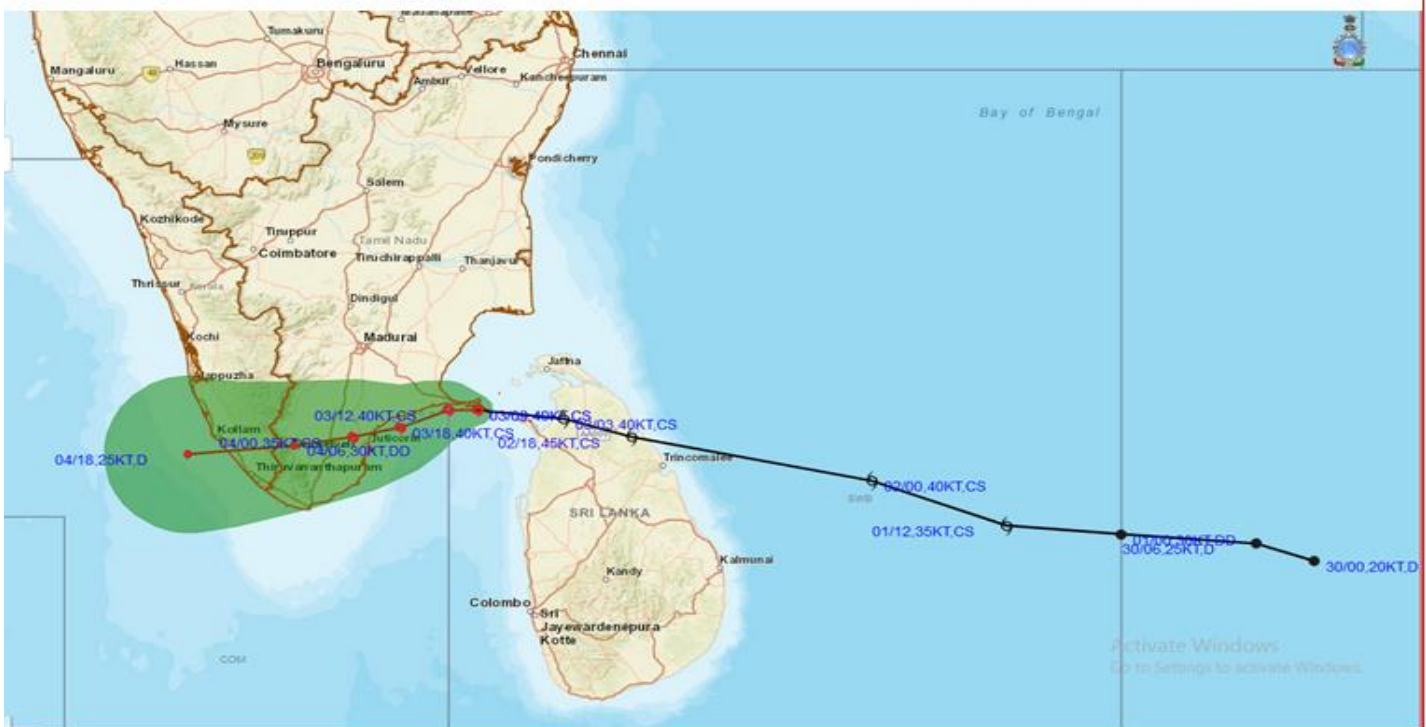
Cyclone 'Burevi' to intensify: South Tamil Nadu and South Kerala coasts on red alert

New Delhi, 03 December 2020 (Vigyan Samachar)

The ESSO-Indian National Center for Ocean Information Services (INCOIS) and the India Meteorological Department (IMD) has been tracking cyclonic storm 'Burevi' using Doppler weather radar and issuing red alert for South Tamil Nadu and South Kerala coasts warning possibility of widespread damage in interior districts of south Tamil Nadu (Kanniyakumari, Tirunelveli, Thoothukudi and Ramanathapuram districts) and south Kerala (Thiruvananthapuram, Kollam, Pathanamthitta and Alappuzah districts) due to cyclone Burevi.



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF CYCLONIC STORM "BUREVI" OVER SRI LANKA BASED ON 0900 UTC OF 3rd DECEMBER, 2020.



DATE/TIME IN UTC
 IST=UTC + 0530
 L: LOW PRESSURE AREA
 WML: WELL MARKED LOW PRESSURE AREA
 D: DEPRESSION (17-27 KT)
 DD: DEEP DEPRESSION (28-33 KT)
 CS: CYCLONIC STORM (34-47 KT)
 SCS: SEVERE CYCLONIC STORM (48-63KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
 SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

As per latest weather forecast by INCOIS-IMD, the severe cyclonic storm is expected to move from Sri Lanka towards west-northwestwards in the past six hours at a speed of 11 kmph. This has intensified into a deep depression lay centered at 0530 hrs IST today, December 03, 2020, over Sri Lanka latitude 9.0°N and longitude 80.3°E, about 40 km east of Mannar, 120 km east-southeast of Pamban (India) and 320 km east-northeast of Kanniyakumari (India).

Cyclone 'Burevi' lay close to Pamban At 1430 hrs IST associated with wind speed of 70-80 kmph gusting to 90 kmph, moving towards Pamban. The cyclonic storm would cross south TN coast between Pamban & Kanniyakumari during 3rd December night and early hours of 4th December. According to the IMD-INCOIS, **Burevi is likely to make landfall between Pamban and Kanniya kumari in south Tamil Nadu coast during 3rd December night and 4th December early morning.**

VS/MoES/MFA/03.12.2020