



Date: 23 November 2020

Time of issue: 2130 Hrs IST

FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)
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INFORMATION ABOUT THE WEATHER SYSTEM:

The Depression over southwest and adjoining southeast Bay of Bengal moved west-northwestwards with a speed of 14 kmph during past 06 hours, intensified into a **Deep Depression** and lay centred at 1730 hrs IST of today, the 23rd November, 2020 over southwest Bay of Bengal near latitude 9.9°N and longitude 83.3°E, about 450 km east-southeast of Puducherry and 480 km southeast of Chennai. It is very likely to intensify into a cyclonic storm during next 12 hours and into a Severe Cyclonic Storm during subsequent 24 hours. It is very likely to move northwestwards and cross Tamil Nadu and Puducherry coasts between Karaikal and Mamallapuram around Puducherry during 25th November 2020 evening as a severe cyclonic storm with a wind speed of 100-110 kmph gusting to 120 kmph.

WEATHER FORECAST FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS:

Day	FORECAST
Day 1(23.11.2020)	Thunderstorm with Light to moderate rain is likely to occur at a few places over coastal Tamil Nadu, Puducherry & Karaikal area, at isolated places over interior Tamilnadu.
Day 2(24.11.2020)	Light to moderate rain is likely to occur at many places over coastal Tamil Nadu, Puducherry & Karaikal area, at a few places over interior Tamilnadu.
Day 3(25.11.2020)	Light to moderate rain is likely to occur at most places over coastal Tamil Nadu, Puducherry & Karaikal area, at a few places over interior Tamilnadu.
Day 4(26.11.2020)	Thunderstorm with light to moderate rain is likely to occur at many places over Tamil Nadu, Puducherry & Karaikal area.
Day 5(27.11.2020)	Thunderstorm with light to moderate rain is likely to occur at many places over Tamil Nadu, Puducherry & Karaikal area.

HEAVY RAINFALL WARNING:

Day 1(23.11.2020): Heavy rain is likely to occur at isolated places over Nagapattinam, Thanjavur, Tiruvarur districts of Tamil Nadu and Karaikal area.

Day 2(24.11.2020): Scattered Heavy to very heavy with extremely heavy rain is likely to occur over Nagapattinam, Thanjavur, Tiruvarur, Ariyalur, Mayiladuthurai districts of Tamilnadu, Karaikal area. Scattered Heavy to very heavy rain is likely to occur over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Tiruchirapalli, Perambalur, Pudukottai, Cuddalore and Villupuram districts of Tamilnadu and Puducherry, coastal Andhra Pradesh and Rayalaseema. Scattered Heavy rain also likely to occur over Vellore, Ranipet, Tiruvannamalai and Kallakurichi districts of Tamilnadu.

Day 3(25.11.2020): Scattered heavy to very heavy with isolated extremely heavy rain is likely to occur over Nagapattinam, Mayiladuthurai, Ariyalur, Perambalur, Villupuram, Cuddalore, Kallakurichi, Tiruvannamalai districts of Tamilnadu, Puducherry, Karaikal area. Scattered Heavy to very heavy rain is likely to occur over Chennai, Kancheepuram, Tiruvallur, Chengalpattu, Thanjavur, Tiruvarur, Karur, Tiruchirapalli, Dharmapuri, Krishnagiri, Tirupattur, Vellore and Ranipet districts of Tamilnadu, and isolated heavy to very heavy rain over Coastal Andhra Pradesh and Rayalaseema. Scattered Heavy rain is also likely to occur at isolated places over Erode, Namakkal, Salem and Pudukottai districts of Tamilnadu and at isolated places over Kerala, south interior Karnataka and Telangana.

Day 4(26.11.2020): Heavy to very heavy with isolated extremely heavy rain is likely to occur over Coastal Andhra Pradesh, Rayalaseema and Telangana. Heavy rain is also likely to occur at isolated places over Krishnagiri, Dharmapuri, Vellore, Ranipet and Tirupattur districts of Tamilnadu.

THUNDERSTORM WARNING:

Day 1(23.11.2020), Day 4(26.11.2020) & Day 5(27.11.2020): Thunderstorm with lightning is likely to occur at isolated places over Tamil Nadu.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: The sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum and minimum temperatures are likely to be 31 °C and 24 °C respectively.

For next 48 HRS: The sky condition is likely to be partly cloudy. Heavy to very heavy rain is likely to occur in some areas. Maximum and minimum temperatures are likely to be 30 °C and 25 °C respectively.

Director
Area Cyclone Warning Centre
Regional Meteorological Centre, Chennai

LEGEND:

SPATIAL RAINFALL DISTRIBUTION

% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL)
No Rain	Dry

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Salem, Dharmapuri, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Theni, Kanyakumari, Sivagangai, Virudhunagar, Dindigul, Madurai.
Interior Tamil Nadu (ITN) districts	Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
North interior Tamil Nadu (NITN) districts	Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
Coastal Tamil Nadu (CTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai.

South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam.
PDC	Puducherry.