

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
சென்னை - 600006
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: 25 December 2022

Time of Issue: 2100 Hrs IST

FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)
TO: Commissioner of Revenue Administration (Tamil Nadu)
Commissioner of Greater Chennai Corporation
IS - Inspector control room
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Synoptic Meteorological feature:

Depression over Southwest Bay of Bengal and adjoining Sri Lanka coast moved west-southwestwards, crossed Sri Lanka coast to the south of Trincomalee near latitude 8.35°N and longitude 81.4°E as a depression. Thereafter, it continued to move west-southwestwards and weakened into a well marked low pressure area over Sri Lanka at 1430 hours IST of today, and now at 1730 hours IST lies over interior Sri Lanka. The associated cyclonic circulation extends upto middle tropospheric levels. It is likely to continue to move west-southwestwards and emerge into Comorin Area & neighbourhood by tomorrow, the 26th December morning.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(25-12-2022)	Light to moderate rain at many places with isolated thunderstorm & lightning is likely to occur over Coastal Tamilnadu, Puducherry & Karaikal area. Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over Interior Tamilnadu. Heavy rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts of Tamilnadu and Karaikal area.
Day 2(26-12-2022)	Light to moderate rain at many places with isolated thunderstorm & lightning is likely to occur over South Tamilnadu. Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over North Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Virudhunagar, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts of Tamilnadu and Karaikal area.
Day 3(27-12-2022)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area.
Day 4(28-12-2022) & Day 5(29-12-2022)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 29 °C and 23 °C respectively.

For next 48 HRS: Sky condition is likely to be partly cloudy. Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 29-30 °C and 23-24 °C respectively.

P. SENTHAMARAI KANNAN

SCIENTIST 'E'

For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

For more details visit www.mausam.ind.gov.in/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, Thenkasi.
North interior Tamil Nadu (NITN) districts	Vellore, Kancheepuram, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam.
PDC	Puducherry.