

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
சென்னை - 600006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: 23 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:

Morning's **Depression** over Southwest Bay of Bengal moved nearly southwestwards and lay centered at 12 UTC of today, the 24th December over the same region near latitude 9.7°N and longitude 83.0°E about 230 km east-northeast of Trincomalee (Sri Lanka), 220 km east of Jaffna (Sri Lanka), 360 km east-southeast of Nagapattinam (Tamil Nadu) and 480 km south-southeast of Chennai (Tamil Nadu). It is likely to weaken slightly, move west-southwestwards and reach near Sri Lanka coast by 25th morning. Thereafter, it would continue to move west-southwestwards across Sri Lanka and reach Comorin Area and neighbourhood by 26th morning.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(24-12-2022)	Light to moderate rain is likely to occur at isolated places over Tamilnadu, Puducherry & Karaikal area.
Day 2(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 with thunderstorm & lightning is likely to occur at isolated places 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 3(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 with thunderstorm & lightning is likely to occur at isolated places 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 4(27-12-2022) & Day 5(28-12-2022)	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 partly cloudy. Light/Moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30 °C and 22-23 °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 22-23 °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.