

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: 20 July 2023

Time of Issue: 2030 Hrs IST

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

A low pressure area formed over Northwest Bay of Bengal and adjoining Odisha coast with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwards with height. Moderate Westerlies/ Northwesterlies prevail over the subdivision in the lower tropospheric level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (20.07.2023)	Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris and Ghat areas of Coimbatore districts.
Day 2 (21.07.2023)	Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
Day 3 (22.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
Day 4 (23.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
Day 5 (24.07.2023)	Light to moderate rain at a few places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area.
Day 6 (25.07.2023)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area.
Day 7 (26.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (20.07.2023)	Heavy rain is likely to occur at isolated places over Nilgiris and Ghat areas of Coimbatore districts.
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THUNDERSTORM WARNING

Day 1 (20.07.2023), Day 2 (21.07.2023) & Day 5 (24.07.2023)	Thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be partly cloudy. Light/ moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be **35-36 °C** and minimum temperature is likely to be around **28 °C**.

For next 48 HRS: Sky condition is likely to be partly cloudy. Light/ moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be **35-36 °C** and minimum temperature is likely to be around **28 °C**.

P. SENTHAMARAI KANNAN

SCIENTIST 'E'

**For Deputy Director General of Meteorology
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/ one or two places)
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.

For more details visit www.mausam.imd.gov.in/chennai