



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: 11 October 2024

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

IS - Inspector control room

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Synoptic Meteorological Features:

Morning's **upper air cyclonic circulation** over south Tamil Nadu coast and extending upto 1.5 km above mean sea level persists.

Morning's **upper air cyclonic circulation** over central parts of south Bay of Bengal extending upto 3.1 km above mean sea level persists.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (11.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Thoothukudi districts. Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Nilgiris, Erode, Salem, Namakkal, Karur, Dindigul, Theni, Virudhunagar, Tenkasi, Madurai, Sivaganga, Ramanathapuram and Pudukkottai districts.
Day 2 (12.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Nilgiris, Erode, Namakkal, Salem, Karur and Dindigul districts.
Day 3 (13.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Nilgiris, Erode, Dindigul and Karur districts.
Day 4 (14.10.2024)	Light to moderate rain at a few places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Mayiladuthurai and Nagapattinam districts, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Kancheepuram, Chengalpattu, Chennai, Tiruvannamalai, Kallakurichi, Ariyalur, Tiruvarur, Thanjavur and Pudukkottai districts.
Day 5 (15.10.2024)	Light to moderate rain at a few places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Vellore, Tirupattur, Tiruvannamalai, Villupuram, Chengalpattu, Kancheepuram and Chennai districts & Puducherry.

	Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Kallakurichi, Cuddalore and Mayiladuthurai.
Outlook for subsequent two days	
Day 6 (16.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district; Nilgiris, Erode, Salem, Dharmapuri, Krishnagiri and Tirupattur districts.
Day 7 (17.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING	
Day 1 (11.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Thoothukudi districts.
	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Nilgiris, Erode, Salem, Namakkal, Karur, Dindigul, Theni, Virudhunagar, Tenkasi, Madurai, Sivaganga, Ramanathapuram and Pudukkottai districts.
Day 2 (12.10.2024)	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Nilgiris, Erode, Namakkal, Salem, Karur and Dindigul districts.
Day 3 (13.10.2024)	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tiruppur districts; Nilgiris, Erode, Dindigul and Karur districts.
Day 4 (14.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Mayiladuthurai and Nagapattinam districts, Puducherry and Karaikal area.
	Heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Kancheepuram, Chengalpattu, Chennai, Tiruvannamalai, Kallakurichi, Ariyalur, Tiruvarur, Thanjavur and Pudukkottai districts.
Day 5 (15.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Vellore, Tirupattur, Tiruvannamalai, Villupuram, Chengalpattu, Kancheepuram and Chennai districts & Puducherry.
	Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Kallakurichi, Cuddalore and Mayiladuthurai.
Day 6 (16.10.2024)	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district; Nilgiris, Erode, Salem, Dharmapuri, Krishnagiri and Tirupattur districts.

THUNDERSTORM WARNING	
Day 1 (11.10.2024) to Day 5 (15.10.2024)	Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be 25-26°C .
For next 48 hours	Sky condition is likely to be partly cloudy. Moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be 25-26°C .

P. SENTHAMARAI KANNAN
SCIENTIST 'F'
 For Deputy Director General of Meteorology,
 Regional Meteorological Centre, Chennai.

LEGEND

Day: 08:30 IST to 08:30 IST of next day

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