

## இந்திய அரசு

இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை600006 -

தொலைபேசி: 044-28271951



#### **GOVERNMENT OF INDIA**

INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai - 600006 Phone: 044-28271951

DATE: 30 September 2024

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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 trough from Comorin area to Eastcentral Arabian sea off South Karnataka coast and extending upto 1.5 km above mean sea level persists.

#### FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

	Light to moderate rain with Thunderstorm and lightning is likely to occur at many	
	places over South Tamilnadu and one or two places over North Tamilnadu, Puducherry	
Day 1 (30.09.2024)	and Karaikal area.	
	Heavy rain is likely to occur at isolated places over <b>Erode</b> , <b>Nilgiris</b> , <b>Ghat areas of</b>	
	Coimbatore, Tiruppur, Dindigul, Theni, Madurai, Virudhunagar, Tenkasi,	
	Tirunelveli, Kanyakumari, Thoothukudi and Ramanathapuram districts of	
	Tamilnadu.	
Day 2 (01.10.2024)	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few	
	places over Tamilnadu, Puducherry and Karaikal area.	
	Heavy rain is likely to occur at isolated places over <b>Nilgiris</b> , <b>Ghat areas of Coimbatore</b> ,	
	Dindigul, Theni, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari and	
	Thoothukudi districts of Tamilnadu districts of Tamilnadu.	
Day 3 (02.10.2024)	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few	
	places over Tamilnadu, Puducherry and Karaikal area.	
Day 4 (03.10.2024)	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few	
	places over Tamilnadu, Puducherry and Karaikal area.	
D F (04.10.2024)	Light to moderate rain with Thunderstorm and lightning is likely to occur at a few	
Day 5 (04.10.2024)	places over Tamilnadu, Puducherry and Karaikal area.	
Outlook for subsequent two days		
Day 6 (05 10 2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry	
Day 6 (05.10.2024)	and Karaikal area.	
Day 7 (06.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry	
	and Karaikal area.	
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HEAVY RAINFALL WARNING		
Day 1 (30.09.2024)	Heavy rain is likely to occur at isolated places over <b>Ghat areas of Coimbatore</b> , Tiruppur, Nilgiris, Theni, Dindigul, Madurai, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Thoothukudi and Ramanathapuram districts of Tamilnadu.	
Day 2 (01.10.2024)	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore, Nilgiris, Erode, Krishnagiri, Dharmapuri, Tirupattur and Salem districts of Tamilnadu.	

Day 3 (02.10.2024)	Heavy rain is likely to occur at isolated places over <b>Ghat areas of Coimbatore</b> , Nilgiris, Theni, Dindigul, Erode, Krishnagiri, Dharmapuri, Tirupattur and Salem districts of Tamilnadu.
Day 4 (03.10.2024)	Heavy rain is likely to occur at isolated places over Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Ramanathapuram districts of Tamilnadu and Karaikal area.
Day 5 (04.10.2024)	Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Cuddalore, Ariyalur, Perambalur, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai and Pudukottai districts of Tamilnadu, Puducherry and Karaikal area.

THUNDERSTORM WARNING	
Day 1 (30.09.2024) to Day 5 (04.10.2024)	Thunderstorm with lightning is likely to occur at one or two places over <b>Tamilnadu</b> , <b>Puducherry and Karaikal area</b> .

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD		
For next 24 hours	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with	
	Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to	
	be 34-35°C and Minimum temperature is likely to be 26-27°C.	
	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with	
For next 48 hours	Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to	
	be <b>34-35</b> °C and Minimum temperature is likely to be <b>26-27</b> °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	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram,
Tamil Nadu	Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Thirupattur,
(NTN) districts	Ranipet, Tiruvannamalai, Krishnagiri, Salem, Dharmapuri, Namakkal, Nilgiris,
	Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Theni, Kanyakumari,
Tamil Nadu (STN)	Sivagangai, Virudhunagar, Dindigul, Madurai.
districts	Sivagangan, viruununagan, Dinungun, Maduran.
Interior	Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem,
Tamil Nadu (ITN)	Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur,
districts	Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior	Vellore, Kancheepuram, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem,
Tamil Nadu	Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur,
(NITN) districts	Perambalur.
South interior	
Tamil Nadu	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
(SITN) districts	
Coastal Tamil	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur,
Nadu (CTN)	Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi,
districts	Kanyakumari.
North Coastal	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur,
Tamil Nadu	Tiruvarur, Nagapattinam, Pudukottai.
(NCTN) districts	Tituvatut, Nagapattitani, i udukottai.
<b>South Coastal</b>	
Tamil Nadu	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
(SCTN) districts	
Delta districts	Thanjavur, Tiruvarur, Nagapattinam.
PDC	Puducherry.

For more details visit <a href="www.mausam.imd.gov.in/chennai">www.mausam.imd.gov.in/chennai</a>