

	<p>இந்திய அரசு இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை 600006 - தொலைபேசி : 044- 28271951</p>		<p>GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai - 600006 Phone: 044- 28271951</p>
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DATE: 6 October 2024	Time of Issue: 2030 Hrs IST
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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
(CRA: 044-28410577 / Fax: 044-23452363)
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Synoptic Meteorological Features:

Morning's **upper air cyclonic circulation** over southwest & adjoining westcentral Bay of Bengal off north Tamil Nadu-south Andhra Pradesh coasts between 1.5 km to 5.8 km above mean sea level tilting southwestwards with height persists.

Morning's **trough** from southeast Arabian Sea to Rayalaseema across north Kerala & South Interior Karnataka at 0.9 km above mean sea level persists.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (06.10.2024)	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 Nilgiris, Coimbatore, Erode, Tiruppur and Namakkal districts. Heavy rain is likely to occur at isolated places over Salem, Perambalur, Tiruchirappalli, Pudukkottai, Karur, Dindigul, Virudhunagar, Theni, Madurai, Tenkasi and Sivaganga districts.
Day 2 (07.10.2024)	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 Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Virudhunagar, Kanyakumari, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam & Pudukkottai districts and Karaikal area.
Day 3 (08.10.2024)	Light to moderate rain at most 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 Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Kanyakumari, Erode, Karur, Virudhunagar, Thoothukudi, Ramanathapuram, Pudukkottai, Thanjavur, Nagapattinam, Tiruvarur & Mayiladuthurai districts and Karaikal area.
Day 4 (09.10.2024)	Light to moderate rain at most 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 Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Kanyakumari, Madurai, Virudhunagar, Ramanathapuram, Thoothukudi, Pudukkottai, Sivaganga, Mayiladuthurai, Thanjavur, Tiruvarur, Nagapattinam & Cuddalore districts, Puducherry and Karaikal area.
Day 5 (10.10.2024)	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 Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tirunelveli, Virudhunagar, Tenkasi, Kanyakumari, Thoothukudi

	and Ramanathapuram districts.
Outlook for subsequent two days	
Day 6 (11.10.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Virudhunagar and Kanyakumari districts.
Day 7 (12.10.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING	
Day 1 (06.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Tiruppur and Namakkal districts.
	Heavy rain is likely to occur at isolated places over Salem, Perambalur, Tiruchirappalli, Pudukkottai, Karur, Dindigul, Virudhunagar, Theni, Madurai, Tenkasi and Sivaganga districts.
Day 2 (07.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Virudhunagar, Kanyakumari, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam & Pudukkottai districts and Karaikal area.
Day 3 (08.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Kanyakumari, Erode, Karur, Virudhunagar, Thoothukudi, Ramanathapuram, Pudukkottai, Thanjavur, Nagapattinam, Tiruvarur & Mayiladuthurai districts and Karaikal area.
Day 4 (09.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Kanyakumari, Madurai, Virudhunagar, Ramanathapuram, Thoothukudi, Pudukkottai, Sivaganga, Mayiladuthurai, Thanjavur, Tiruvarur, Nagapattinam & Cuddalore districts, Puducherry and Karaikal area.
Day 5 (10.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tirunelveli, Virudhunagar, Tenkasi, Kanyakumari, Thoothukudi and Ramanathapuram districts.
Day 6 (11.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Tenkasi, Tirunelveli, Virudhunagar and Kanyakumari districts.

THUNDERSTORM WARNING	
Day 1 (06.10.2024) to Day 5 (10.10.2024)	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. Light/moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be around 35°C and Minimum temperature is likely to be 26-27°C.
For next 48 hours	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 26-27°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