

	<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: 9 October 2024	Time of Issue: 2045 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
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Synoptic Meteorological Features:

Morning's **low pressure area** over Lakshadweep and adjoining Southeast & eastcentral Arabian Sea now lies over eastcentral and adjoining Lakshadweep and southeast Arabian Sea. The associated cyclonic circulation extending upto 5.8 km above mean sea level persists. It is likely to move northwestwards and intensify into a Depression over central Arabian Sea during next 3-4 days

Morning's **trough** from Comorin area to north Konkan coast across the cyclonic circulation associated with Low Pressure area over Lakshadweep and adjoining Southeast & eastcentral Arabian Sea extending upto 1.5 km above mean sea level persists

Morning's **cyclonic circulation** over Sri Lanka & neighbourhood extending upto 5.8 Km above mean sea level persists.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (09.10.2024)	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 Ghat areas of Coimbatore district. Heavy rain is likely to occur at isolated places over Ghat areas of Tiruppur, Tenkasi, Virudhunagar; Krishnagiri, Dharmapuri, Salem, Namakkal, Tiruchirappalli, Karur, Vellore, Tirupattur, Tiruvannamalai, Kallakurichi, Dindigul, Madurai and Theni districts.
Day 2 (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 Salem, Krishnagiri, Dharmapuri, Tirupattur, Namakkal, Ariyalur, Perambalur, Karur, Tiruchirappalli and Dindigul districts.
Day 3 (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 rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Dharmapuri, Salem, Namakkal, Karur, Tiruchirappalli, Perambalur, Ariyalur, Dindigul, Madurai, Virudhunagar and Sivagangai districts.
Day 4 (12.10.2024)	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 to very heavy rain is likely to occur at isolated places over Kanyakumari, Ramanathapuram, Tirunelveli, Thoothukudi and Tenkasi districts. Heavy rain is likely to occur at isolated places over Theni, Dindigul, Madurai, Sivagangai, Virudhunagar, Pudukottai, Thanjavur, Tiruvarur, Nagapattinam,

	Mayiladuthurai districts and Karaikal area.
Day 5 (13.10.2024)	<p>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.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Ariyalur and Perambalur districts and Karaikal area.</p> <p>Heavy rain is likely to occur at isolated places over Ghats areas of Coimbatore and Tiruppur districts, Pudukottai, Ramanathapuram, Sivagangai, Tiruchirappalli, Cuddalore, Kallakurichi, Villupuram, Chengalpattu, Kanchipuram, Theni, Dindigul, and Nilgiris districts and Puducherry area.</p>
Outlook for subsequent two days	
Day 6 (14.10.2024)	<p>Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Thiruvannamalai and Kallakurichi districts.</p> <p>Heavy rain is likely to occur at isolated places over Tirupattur, Vellore, Ranipet, Kanchipuram, Thiruvallur and Villupuram districts.</p>
Day 7 (15.10.2024)	<p>Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy rain is likely to occur at isolated places over Perambalur, Ariyalur, Cuddalore, Mayiladuthurai, Kallakurichi, Villupuram districts and Puducherry area.</p>

HEAVY RAINFALL WARNING	
Day 1 (09.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district.</p> <p>Heavy rain is likely to occur at isolated places over Ghat areas of Tiruppur, Tenkasi, Virudhunagar; Krishnagiri, Dharmapuri, Salem, Namakkal, Tiruchirappalli, Karur, Vellore, Tirupattur, Tiruvannamalai, Kallakurichi, Dindigul, Madurai and Theni districts.</p>
Day 2 (10.10.2024)	Heavy rain is likely to occur at isolated places over Salem, Krishnagiri, Dharmapuri, Tirupattur, Namakkal, Ariyalur, Perambalur, Karur, Tiruchirappalli and Dindigul districts.
Day 3 (11.10.2024)	Heavy rain is likely to occur at isolated places over Krishnagiri, Tirupattur, Dharmapuri, Salem, Namakkal, Karur, Tiruchirappalli, Perambalur, Ariyalur, Dindigul, Madurai, Virudhunagar and Sivagangai districts.
Day 4 (12.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Ramanathapuram, Tirunelveli, Thoothukudi and Tenkasi districts.</p> <p>Heavy rain is likely to occur at isolated places over Theni, Dindigul, Madurai, Sivagangai, Virudhunagar, Pudukottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.</p>
Day 5 (13.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Ariyalur and Perambalur districts and Karaikal area.</p> <p>Heavy rain is likely to occur at isolated places over Ghats areas of Coimbatore and Tiruppur districts, Pudukottai, Ramanathapuram, Sivagangai, Tiruchirappalli, Cuddalore, Kallakurichi, Villupuram, Chengalpattu, Kanchipuram, Theni, Dindigul, and Nilgiri districts and Puducherry area.</p>
Day 6 (14.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Thiruvannamalai and Kallakurichi districts.</p> <p>Heavy rain is likely to occur at isolated places over Tirupattur, Vellore, Ranipet, Kanchipuram, Thiruvallur and Villupuram districts.</p>
Day 7 (15.10.2024)	Heavy rain is likely to occur at isolated places over Perambalur, Ariyalur, Cuddalore, Mayiladuthurai, Kallakurichi, Villupuram districts and Puducherry area.

THUNDERSTORM WARNING

Day 1 (09.10.2024)
to
Day 5 (13.10.2024)

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 **33-34°C** and Minimum temperature is likely to be a **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 **33-34°C** and Minimum temperature is likely to be a **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