

	<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: 14 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
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Synoptic Meteorological Features:

The line of withdrawal of Southwest Monsoon now passes through 18.5°N/92.0°E, 18.5°N/90.0°E, Gopalpur, Raipur, 22.5°N/79.5°E, Khargone, Nandurbar, Navsari and 20°N/70°E.

Southwest Monsoon is likely to withdraw from the entire country gradually during next 4 days. Simultaneously with the setting in of easterly & northeasterly winds over southern peninsular India, south & adjoining central Bay of Bengal, the Northeast Monsoon rainfall activity is likely to commence over south east peninsular region.

Morning's **low pressure area** over southeast Bay of Bengal persisted over the same region at 1200 UTC of today, the 14th October 2024. It is likely to move west-northwestwards and become well marked low pressure area over central parts of south Bay of Bengal by 15th October. Thereafter, it is likely to continue to move west-northwestwards towards north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during subsequent 2 days.

Morning's **cyclonic circulation** over westcentral Bay of Bengal off south coastal Andhra Pradesh extending upto 5.8 km above mean sea level tilting southwestwards with height persists.

Morning's **trough** from centre of the **Depression** over central Arabian Sea to Comorin area across south Kerala between 3.1 km & 5.8 km above mean sea level persists.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

<p>Day 1 (14.10.2024)</p>	<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. Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur and Pudukkottai districts, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Ranipet, Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Tiruchirappalli, Sivaganga and Ramanathapuram districts.</p>
<p>Day 2 (15.10.2024)</p>	<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. Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Mayiladuthurai, Nagapattinam and Tiruvarur districts and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvallur, Chennai, Chengalpattu, Kancheepuram, Tiruvannamalai, Villupuram, Cuddalore,</p>

	Kallakurichi, Ariyalur, Perambalur and Thanjavur districts and Puducherry. Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 3 (16.10.2024)	Light to moderate rain at many places (at many places over North Tamilnadu and at a few places over South Tamilnadu) with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Cuddalore, Villupuram, Mayiladuthurai, Nagapattinam and Tiruvarur districts, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Ariyalur and Thanjavur districts. Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 4 (17.10.2024)	Light to moderate rain at a few places (at many places over North Tamilnadu and at one or two places over South Tamilnadu) 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 and Krishnagiri districts. Heavy rain is likely to occur at isolated places over Chennai, Kancheepuram, Tiruvannamalai, Dharmapuri, Salem and Erode districts.
Day 5 (18.10.2024)	Light to moderate rain with Thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Outlook for subsequent two days	
Day 6 (19.10.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (20.10.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING	
Day 1 (14.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur and Pudukkottai districts, Puducherry and Karaikal area.
	Heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Ranipet, Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Tiruchirappalli, Sivaganga and Ramanathapuram districts.
Day 2 (15.10.2024)	Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Mayiladuthurai, Nagapattinam and Tiruvarur districts and Karaikal area.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvallur, Chennai, Chengalpattu, Kancheepuram, Tiruvannamalai, Villupuram, Cuddalore, Kallakurichi, Ariyalur, Perambalur and Thanjavur districts and Puducherry.
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 3 (16.10.2024)	Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Cuddalore, Villupuram, Mayiladuthurai, Nagapattinam and Tiruvarur districts, Puducherry and Karaikal area.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Ariyalur and Thanjavur districts.
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 4 (17.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Vellore, Tirupattur and Krishnagiri districts.

	Heavy rain is likely to occur at isolated places over Chennai, Kancheepuram, Tiruvannamalai, Dharmapuri, Salem and Erode districts.
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THUNDERSTORM WARNING	
Day 1 (14.10.2024) to Day 5 (18.10.2024)	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 generally cloudy. Moderate-Heavy rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 28-29°C and Minimum temperature is likely to be around 24°C .
For next 48 hours	Sky condition is likely to be generally cloudy. Heavy-Very Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Maximum temperature is likely to be 27-28°C and Minimum temperature is likely to be 24-25°C .

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

Legends:

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

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu (ITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil Nadu (NITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.

South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
Delta and Adjoining districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal

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