

	<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: 15 October 2024	Time of Issue: 2200 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
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Synoptic Meteorological Features:

Morning's **well marked low pressure** area over southwest and adjoining southeast Bay of Bengal moved west-northwestwards, concentrated in to a **Depression** and lay centered at 1730 IST of today, the 15th October 2024 over southwest Bay of Bengal near latitude 11.4° N and longitude 84.4° E, about 490 km east-southeast of Chennai (Tamil Nadu), 500 km east-southeast of Puducherry and 590 km southeast of Nellore (Andhra Pradesh). It is likely to move west-northwestwards and cross north Tamil Nadu - South Andhra Pradesh coasts between Puducherry and Nellore, close to Chennai during early morning of 17th October as a depression.

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

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

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

	Heavy to very heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Kancheepuram, Tiruvallur, Ranipet, Vellore, Tirupattur, Krishnagiri, Tiruvannamalai, Kallakurichi, Villupuram and Cuddalore districts and Puducherry . Heavy rain is likely to occur at isolated places over Erode, Salem, Dharmapuri, Perambalur, Ariyalur and Mayiladuthurai districts of Tamilnadu .
Day 4 (18.10.2024)	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.
Day 5 (19.10.2024)	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 (20.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (21.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

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

THUNDERSTORM WARNING	
Day 1 (15.10.2024) to Day 5 (19.10.2024)	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. Heavy-Very Heavy rain with Extremely Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Temperature is likely to be around 24-25°C .
For next 48 hours	Sky condition is likely to be generally cloudy. Heavy-Very Heavy rain with Extremely Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Temperature is likely to be around 24-25°C .

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