

	<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: 16 October 2024	Time of Issue: 2100 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 FEATURE:

Morning's **Depression** over southwest and adjoining westcentral Bay of Bengal moved west-northwestwards and lay centered at 1730 IST of today, the 16th October 2024 over the same region near latitude 12.9° N and longitude 81.9° E, about 190 km east-southeast of Chennai (Tamil Nadu), 250 km east-northeast of Puducherry and 270 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 north of Chennai during early morning of 17th October. Thereafter, it is very likely to continue to move west-northwestwards and weaken into a **Well marked low pressure area** over south coastal Andhra Pradesh and adjoining north Tamil Nadu by 17th forenoon.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (16.10.2024)	Light to moderate rain at many 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 Chennai, Chengalpattu, Kancheepuram, Tiruvallur, Ranipet, Vellore, Tiruvannamalai, districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Villupuram and Kallakurichi districts of Tamilnadu.
Day 2 (17.10.2024)	Light to moderate rain at a few places (at a few 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 rain is likely to occur at isolated places over Ranipet, Vellore, Tirupattur, Krishnagiri and Dharmapuri districts of Tamilnadu.
Day 3 (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 4 (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.
Day 5 (20.10.2024)	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.
Outlook for subsequent two days	
Day 6 (21.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

Day 7 (22.10.2024)	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 (16.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Kancheepuram, Tiruvallur, Ranipet, Vellore and Tiruvannamalai, districts of Tamilnadu.
	Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Villupuram and Kallakurichi districts of Tamilnadu.
Day 2 (17.10.2024)	Heavy rain is likely to occur at isolated places over Ranipet, Vellore, Tirupattur, Krishnagiri and Dharmapuri districts of Tamilnadu.

THUNDERSTORM WARNING	
Day 1 (16.10.2024) to Day 5 (20.10.2024)	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. Thunderstorm & lightning with Moderate to Heavy rain is likely to occur in some areas. Temperature is likely to be around 26-27°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with Light/Moderate rain is likely to occur in some areas. Temperature is likely to be around 26-27°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