

	<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: 28 November 2024	Time of Issue: 2030 Hrs IST
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FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)
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Commissioner of Greater Chennai Corporation
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SYNOPTIC METEOROLOGICAL FEATURE:

Morning's **Deep Depression** over Southwest Bay of Bengal moved northeastwards and lay centered at 1730 IST of today, the 28th November 2024 over the same region near latitude 9.6°N and longitude 82.7°E, about 200 km northeast of Trincomalee, 340 km east-southeast of Nagapattinam, 410 km southeast of Puducherry and 470 km southeast of Chennai. It is very likely to move nearly northwards and maintain its intensity of deep depression till morning of 29th November. Thereafter, it will move northwestwards, weaken gradually into a depression by evening of 29th November. Continuing to move further northwestwards it is very likely to cross north Tamil Nadu-Puducherry coasts between Karaikal and Mahabalipuram around morning of 30th November as a depression with a wind speed of 45-55 kmph gusting to 65 kmph.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (28.11.2024)	<p>Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu (at many places over Coastal Tamilnadu and at a few places over Interior Tamilnadu), Puducherry and Karaikal area.</p> <p>Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ariyalur districts, Puducherry and Karaikal area.</p>
Day 2 (29.11.2024)	<p>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.</p> <p>Scattered heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Tiruvarur, Nagapattinam districts, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at a few places over Chennai, Tiruvallur, Kancheepuram, Ariyalur and Thanjavur districts.</p> <p>Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Tiruchirappalli, Pudukkottai, Sivaganga and Ramanathapuram districts.</p>
Day 3 (30.11.2024)	<p>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.</p> <p>Scattered heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Villupuram, Kallakurichi, Cuddalore districts and Puducherry.</p> <p>Heavy to very heavy rain is likely to occur at a few places over Ranipettai, Tiruvannamalai, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Mayiladuthurai, and Nagapattinam districts and Karaikal area .</p> <p>Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Tiruchirappalli, Pudukkottai and Karur districts.</p>

Day 4 (01.12.2024)	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, Tiruppur, Dindigul and Erode districts. Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Theni and Madurai districts.
Day 5 (02.12.2024)	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 and Erode districts.
Day 6 (03.12.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (04.12.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING	
Day 1 (28.11.2024)	Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ariyalur districts, Puducherry and Karaikal area.
Day 2 (29.11.2024)	Scattered heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Tiruvarur, Nagapattinam districts, Puducherry and Karaikal area.
	Heavy to very heavy rain is likely to occur at a few places over Chennai, Tiruvallur, Kancheepuram, Ariyalur and Thanjavur districts.
	Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Tiruchirappalli, Pudukkottai, Sivaganga and Ramanathapuram districts.
Day 3 (30.11.2024)	Scattered heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Villuppuram, Kallakurichi, Cuddalore districts and Puducherry.
	Heavy to very heavy rain is likely to occur at a few places over Ranipettai, Tiruvannamalai, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Mayiladuthurai, and Nagapattinam districts and Karaikal area .
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Tiruchirappalli, Pudukkottai and Karur districts.
Day 4 (01.12.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul and Erode districts.
	Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Theni and Madurai districts.
Day 5 (02.12.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul and Erode districts.

THUNDERSTORM WARNING	
Day 1 (28.11.2024) to Day 5 (02.12.2024)	Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

WIND WARNING	
Day 1 (28.11.2024) to Day 2 (29.11.2024)- EVENING	Strong winds, speed reaching 45-55 kmph gusting to 65 kmph likely over Coastal areas of North Tamilnadu, Puducherry and Karaikal area.
Day 2 (29.11.2024)- EVENING to Day 3 (30.11.2024)- AFTERNOON	Strong winds, speed reaching 50-60 kmph gusting to 70 kmph likely over Coastal areas of North Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD		
	Day 1 (28.11.2024)	Day 2 (29.11.2024)
Maximum Temperature	Around 28°C.	Around 27°C.
Minimum Temperature	Around 24°C.	23-24°C.
Sky Condition	Generally cloudy	Generally cloudy
Weather	Moderate rain with Thunderstorm & lightning is likely to occur in some areas.	Heavy to Very Heavy rain with Thunderstorm & lightning is likely to occur in some areas.
24 Hour Rainfall	Moderate rain.	Heavy to Very Heavy rain.

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