

இந்திய அரசு

இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை600006 -

தொலைபே 9: 044-28271951



GOVERNMENT OF INDIA

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DATE: 29 November 2024

Time of Issue: 2115 Hrs IST

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 **Deep Depression** over Southwest Bay of Bengal moved north-northwestwards, intensified into a **Cyclonic Storm "FENGAL" [pronounced as FEINJAL]** and lay centred at 0900 UTC of today over the same region. It persisted over the same region at 1200 UTC of today, the 29th November 2024 & lay centred near latitude 11.5°N and longitude 81.9°E, about 330 km north-northeast of Trincomalee, 240 km east-northeast of Nagappattinam, 230 km east-southeast of Puducherry and 250 km southeast of Chennai. It is likely to move west-northwestwards and **cross north Tamilnadu-Puducherry coasts between Karaikal and Mahabalipuram close to Puducherry** as a **Cyclonic Storm** with a **wind speed of 70-80 kmph gusting to 90 kmph** during afternoon of 30th November.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (29.11.2024)	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 one or two places over Interior Tamilnadu), Puducherry and Karaikal area. Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chengalpattu, Villuppuram & Cuddalore districts and Puducherry. Heavy to very heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Ariyalur, Thanjavur, Tiruvarur, Mayiladuthurai and Nagapattinam districts and Karaikal area. Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Tiruchirappalli, Pudukkottai, Sivaganga and Ramanathapuram districts.	
Day 2 (30.11.2024)	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. Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Villupuram, Kallakurichi, Cuddalore districts and Puducherry. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Vellore, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam districts and Karaikal area. Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Tiruchirappalli, Pudukkottai and Karur districts.	
Day 3 (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 4 (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 5 (03.12.2024)	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.
	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur,
	Theni, Dindigul and Erode districts.
Day 6 (04.12.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry
	and Karaikal area.
Day 7 (05.12.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry
	and Karaikal area.

HEAVY RAINFALL WARNING		
Day 1 (29.11.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chengalpattu, Villuppuram & Cuddalore districts and Puducherry.	
	Heavy to very heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Ariyalur, Thanjavur, Tiruvarur, Mayiladuthurai and Nagapattinam districts and Karaikal area.	
	Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Tiruchirappalli, Pudukkottai, Sivaganga and Ramanathapuram districts.	
Day 2 (30.11.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Villuppuram, Kallakurichi, Cuddalore districts and Puducherry.	
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Vellore, Perambalur, Ariyalur, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam districts and Karaikal area.	
	Heavy rain is likely to occur at isolated places over Tirupattur , Krishnagiri , Dharmapuri , Salem , Namakkal , Tiruchirappalli , Pudukkottai and Karur districts.	
Day 3 (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 4 (02.12.2024) & Day 5 (03.12.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul and Erode districts.	

THUNDERSTORM WARNING

Thunderstorm with lightning is likely to occur at one or two places over **Tamilnadu**, **Puducherry and Karaikal area**.

Day 1 (29.11.2024)

to Day 5 (03.12.2024)

WIND WARNING		
Day 1 (29.11.2024)	Strong winds with speed reaching 50-60 kmph gusting upto 70 kmph is likely to prevail over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam districts, Puducherry and Karaikal area.	
Day 2 (30.11.2024)	Gale winds with speed reaching 70-80 kmph gusting upto 90 kmph is likely to prevail over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Villupuram, Cuddalore, Mayiladuthurai districts and Puducherry. Strong winds with speed reaching 50-60 kmph gusting upto 70 kmph is likely to prevail over Ranipet, Tiruvannamalai, Vellore, Kallakurichi, Perambalur, Ariyalur, Tiruchirapalli, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam districts and Karaikal area.	

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD				
	Day 1 (29.11.2024)	Day 2 (30.11.2024)		
Maximum Temperature	Around 25°C.	23-24°C.		
Minimum Temperature	Around 22°C.	Around 21°C.		
Sky Condition	Generally cloudy	Generally cloudy		
Weather	Heavy to Very Heavy rain with Thunderstorm & lightning is likely to occur at isolated places.	Heavy to Very Heavy rain with extremely heavy rain at isolated places with Thunderstorm & lightning is likely to occur.		
24 Hour Rainfall	Heavy to Very Heavy rain.	Heavy to Very Heavy rain with extremely heavy rain.		

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

<u>Legends:</u> Day: 08:30 IST to 08:30 IST of next day

North Tamil Nadu	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram,	
(NTN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri,	
(14114) districts	Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur,	
	,	
	Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, Tiruppur,	
C (1 TE 11 N. 1	Tiruchirapalli, Ariyalur, Perambalur.	
South Tamil Nadu	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram,	
(STN) districts	Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.	
Interior Tamil Nadu	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram,	
(ITN) districts	Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris,	
	Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai,	
	Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.	
North interior Tamil	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram,	
Nadu (NITN) districts	Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris,	
	Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.	
South interior Tamil	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.	
Nadu (SITN) districts		
Coastal Tamil Nadu	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur,	
(CTN) districts	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram,	
	Thoothukudi, Tirunelveli, Kanyakumari.	
North Coastal Tamil	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur,	
Nadu (NCTN)	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.	
districts		
South Coastal Tamil	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.	
Nadu (SCTN) districts		
Delta districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and	
	Karaikal area.	
Delta and Adjoining	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal	
districts	and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.	
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar	
PDC	Puducherry and Karaikal	
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For more details visit www.mausam.imd.gov.in/chennai