

# 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: 8 November 2024** 

Time of Issue: 2030 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 **cyclonic circulation** over Southwest Bay of Bengal extending upto 3.6 km above mean sea level persists over the same area at 1730 IST of today, 8<sup>th</sup> November 2024. Under its influence a low pressure area is likely to form over the same area during next 48 hours. It is likely to move slowly nearly westwards towards Tamil Nadu/Sri Lanka coasts during subsequent 2-days.

Morning's **trough** from the above cyclonic circulation over Southwest Bay of Bengal to Eastcentral Bay of Bengal extending upto mid-tropospheric levels persists.

Morning's **cyclonic circulation** over Southeast Arabian Sea & adjoining Lakshadweep area between 1.5 km & 3.1 km above mean sea level persists.

#### FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (08.11.2024)	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 South Tamilnadu; at a few
	places over North Tamilnadu), Puducherry and Karaikal area.
	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Thoothukudi districts.
	Heavy rain is likely to occur at isolated places over Cuddalore, Mayiladuthurai,
	Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Sivaganga,
	Tenkasi, Virudhunagar & Madurai districts of Tamilnadu and Karaikal area.
	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two
Day 2 (09.11.2024)	places over Tamilnadu, Puducherry and Karaikal area.
	Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam,
	Tiruvarur, Thanjavur & Pudukkottai districts of Tamilnadu and Karaikal area.
	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two
Day 3 (10.11.2024)	places over Tamilnadu, Puducherry and Karaikal area.
Duy 5 (1011112021)	Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam,
	Tiruvarur, Thanjavur & Pudukkottai districts of Tamilnadu and Karaikal area.
	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two
	places over Tamilnadu (at a few places over Coastal Tamilnadu; at one or two places
Day 4 (11.11.2024)	over Interior Tamilnadu), Puducherry and Karaikal area.
Day 4 (11.11.2024)	Heavy rain is likely to occur at isolated places over Chengalpattu, Viluppuram,
	Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai &
	Ramanathapuram districts of Tamilnadu, Puducherry and Karaikal area.
	Light to moderate rain at a few places with thunderstorm and lightning at one or two
Day 5 (12.11.2024)	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 district
	of Tamilnadu.
	Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu,

	Kancheepuram, Ranipet Viluppuram, Cuddalore, Mayiladuthurai, Tiruvarur,
	Thanjavur, Nagapattinam & Pudukkottai districts of Tamilnadu, Puducherry and
	Karaikal area.
Day 6 (13.11.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry
	and Karaikal area.
	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur,
	Chengalpattu, Kancheepuram, Viluppuram, Cuddalore, Mayiladuthurai,
	Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Thoothukudi,
	Tirunelveli, Kanyakumari, Tenkasi, Virudhunagar, Madurai & Sivaganga districts of
	Tamilnadu, Puducherry and Karaikal area.
Day 7 (14.11.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry
	and Karaikal area.
	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli,
	Tenkasi, Virudhunagar, Theni, Dindigul, Tiruppur, Coimbatore, Nilgiris, Erode and
	Madurai districts of Tamilnadu.

HEAVY RAINFALL WARNING	
Day 1 (08.11.2024)	Heavy to very heavy rain is likely to occur at isolated places over <b>Kanyakumari</b> , <b>Tirunelveli and Thoothukudi districts</b> .
	Heavy rain is likely to occur at isolated places over Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Sivaganga, Tenkasi, Virudhunagar & Madurai districts of Tamilnadu and Karaikal area.
Day 2 (09.11.2024)	Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur & Pudukkottai districts of Tamilnadu and Karaikal area.
Day 3 (10.11.2024)	Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur & Pudukkottai districts of Tamilnadu and Karaikal area.
Day 4 (11.11.2024)	Heavy rain is likely to occur at isolated places over Chengalpattu, Viluppuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai & Ramanathapuram districts of Tamilnadu, Puducherry and Karaikal area.
Day 5 (12.11.2024)	Heavy to very heavy rain is likely to occur at isolated places over <b>Tiruvallur district of Tamilnadu.</b>
	Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Kancheepuram, Ranipet Viluppuram, Cuddalore, Mayiladuthurai, Tiruvarur, Thanjavur, Nagapattinam & Pudukkottai districts of Tamilnadu, Puducherry and Karaikal area.
Day 6 (13.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Chengalpattu, Kancheepuram, Viluppuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari, Tenkasi, Virudhunagar, Madurai & Sivaganga districts of Tamilnadu, Puducherry and Karaikal area.
Day 7 (14.11.2024)	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Virudhunagar, Theni, Dindigul, Tiruppur, Coimbatore, Nilgiris, Erode and Madurai districts of Tamilnadu.

THUNDERSTORM WARNING		
Day 1 (08.11.2024) to Day 5 (12.11.2024)	Thunderstorm with lightning is likely to occur at one or two places over <b>Tamilnadu</b> , <b>Puducherry and Karaikal area</b> .	

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD		
For next 24 hours	Sky condition is likely to be partly cloudy. Light/moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be 25-26°C.	
For next 48 hours	Sky condition is likely to be partly cloudy. Light/moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be 25-26°C.	

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,
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	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