

	<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: 20 May 2024	Time of Issue: 2030 Hrs IST
<p>FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951) TO: Commissioner of Revenue Administration (Tamil Nadu) Commissioner of Greater Chennai Corporation IS - Inspector control room (CRA: 044-28410577 / Fax: 044-23452363) Email: tnstateeoc1@gmail.com, tn.relief@gmail.com, iscrcni@gmail.com, tndrf.operations@gmail.com, commissioner@chennaicorporation.gov.in, tndgpcontrolroom@gmail.com</p>	

Synoptic Meteorological feature:

A low pressure area is likely to form over southwest Bay of Bengal around 22nd May. It is likely to move initially northeastwards and concentrate into a depression over central parts of Bay of Bengal around 24th May, 2024.

Morning's cyclonic circulation over south coastal Tamil Nadu & neighbourhood extending upto 3.1 km above mean sea level tilting southwestwards with height persists.

Morning's trough runs from the cyclonic circulation over south coastal Tamil Nadu to North Interior Karnataka across South Interior Karnataka at 0.9 km above mean sea level persists.

Morning's cyclonic circulation lies over north Kerala & neighbourhood between 1.5 km & 5.8 km above mean sea level persists.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (20.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Pudukkottai, Tiruchirapalli and Thanjavur districts.</p> <p>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, Ramanathapuram, Virudhunagar, Madurai, Sivaganga, Tiruvarur, Nagapattinam & Mayiladuthurai districts and Karaikal area.</p>
Day 2 (21.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Theni, Virudhunagar and Tenkasi districts.</p> <p>Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Madurai, Dindigul, Tiruppur, Coimbatore, Nilgiris, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam & Mayiladuthurai districts and Karaikal area.</p>
Day 3 (22.05.2024)	<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>

	Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 4 (23.05.2024)	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 Kanyakumari, Tirunelveli, Tenkasi, Krishnagiri, Dharmapuri and Tirupattur districts.
Day 5 (24.05.2024)	Light to moderate rain at one or two 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 and Kanyakumari districts.
Day 6 (25.05.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (26.05.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

TEMPERATURE FORECAST

Day 1 (20.05.2024) to Day 5 (24.05.2024)	Maximum Temperature : Maximum Temperature is likely to be below normal to near normal over most parts of Tamilnadu, Puducherry & Karaikal during the next 5 days.
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HEAVY RAINFALL WARNING

Day 1 (20.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Pudukkottai, Tiruchirapalli and Thanjavur districts.
	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi, Ramanathapuram, Virudhunagar, Madurai, Sivaganga, Tiruvarur, Nagapattinam & Mayiladuthurai districts and Karaikal area.
Day 2 (21.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Theni, Virudhunagar and Tenkasi districts.
	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Madurai, Dindigul, Tiruppur, Coimbatore, Nilgiris, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam & Mayiladuthurai districts and Karaikal area.
Day 3 (22.05.2024)	Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 4 (23.05.2024)	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Krishnagiri, Dharmapuri and Tirupattur districts.
Day 5 (24.05.2024)	Heavy rain is likely to occur at isolated places over Nilgiris and Kanyakumari districts.

THUNDERSTORM WARNING

Day 1 (20.05.2024) & Day 2 (21.05.2024)	Thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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Day 3 (22.05.2024) to Day 5 (24.05.2024)	Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to be around 35°C and Minimum temperature is likely to be 27-28°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Light/Moderate rain is likely to occur in some areas. Maximum temperature is likely to be 34-35°C and Minimum temperature is likely to be 27-28°C.

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

LEGEND

Day: 08:30 IST to 08:30 IST of next day

SPATIAL RAINFALL DISTRIBUTION

% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Salem, Dharmapuri, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Theni, Kanyakumari, Sivagangai, Virudhunagar, Dindigul, Madurai.
Interior Tamil Nadu (ITN) districts	Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil Nadu (NITN) districts	Vellore, Kancheepuram, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam.
PDC	Puducherry.

For more details visit www.mausam.imd.gov.in/chennai