

 India Meteorological Department	<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>
DATE: Monday, October 21, 2024 (29 Asvina 1946)			Time of issue: 1300 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

Summary of observations over Tamil Nadu, Puducherry and Karaikal recorded at 0830 hrs IST:
Northeast Monsoon has been active over Interior Tamilnadu.

Rainfall occurred at a few places over Tamilnadu (at many places over Interior Tamilnadu and at a few places over Coastal Tamilnadu) and Karaikal area. Dry weather prevailed over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:

Mettur (dist Salem) 15, Udumalpet (dist Tiruppur) 12, Thirumoorthi Dam (dist Tiruppur) 11, Andipatti (dist Theni), Thirumoorthy IB (dist Tiruppur) 10 each, DC Office Tiruppur (dist Tiruppur), Kelavarapalli Dam (dist Krishnagiri) 9 each, Tiruppur IB PWD (dist Tiruppur), Valparai PTO (dist Coimbatore) 8 each, Maniyachi (dist Thoothukudi), Tallakulam (dist Madurai), Tiruppur North (dist Tiruppur), Modakkurichi (dist Erode), Chinnakalar (dist Coimbatore), Valparai PAP (dist Coimbatore), Mohanur (dist Namakkal), Valparai Taluk Office (dist Coimbatore) 7 each, Sholavandan (dist Madurai), PWD Vaarappatti (dist Coimbatore), Attur (dist Salem), Azhiyar (dist Coimbatore), Vaigai Dam (dist Theni) 6 each, Madurai city (dist Madurai), Madurai North (dist Madurai), Bodinaickanur (dist Theni), Amaravathy Dam (dist Tiruppur), Kalakadu (dist Tirunelveli), Omalur (dist Salem), Periyakulam (dist Theni), Manjalar (dist Theni), Kavundapadi (dist Erode), Manjalaru (dist Thanjavur), Usilampatti (dist Madurai) 5 each, Cincona (dist Coimbatore), Mulanur (dist Tiruppur), Uthukuli (dist Tiruppur), Kadambur (dist Thoothukudi), Manalmedu (dist Mayiladuthurai), Hosur (dist Krishnagiri), Kayathar (dist Thoothukudi), Aranmanaipudur (dist Theni) 4 each, Thondamuthur (dist Coimbatore), Kundadam (dist Tiruppur), Oddanchatram (dist Dindigul), Kil Kotagiri Estate (dist The Nilgiris), Kodaikannal Boat Club (dist Dindigul), Kodaikanal (dist Dindigul), Keelaarasadi (dist Thoothukudi), Chinnar Dam (dist Krishnagiri), Shoolagiri (dist Krishnagiri), Andipatti (dist Madurai), Veerapandi (dist Theni), Sular (dist Coimbatore), Nilakottai (dist Dindigul), Singampunari (dist Sivagangai), Naduvattam (dist The Nilgiris), Sothuparai (dist Theni), Kumarapalayam (dist Namakkal) 3 each, Karaiyur (dist Pudukkottai), Anaimalai Taluk Office (dist Coimbatore), Pudukkottai (dist Pudukkottai), Cheyyar (dist Tiruvannamalai), Paramathivelur (dist Namakkal), Glenmorgan (dist The Nilgiris), Salem (dist Salem), Katpadi (dist Vellore), Barwood (dist The Nilgiris), Chengalpattu (dist Chengalpattu), Kangeyam (dist Tiruppur), Zone 13 Adyar Eco Park (dist Chennai), Radhapuram (dist Tirunelveli), Gudalur Bazar (dist The Nilgiris), Madukkarai Taluk Office (dist Coimbatore), Danishpet (dist Salem), Vattamalai Reservoir (dist Tiruppur), Oothu (dist Tirunelveli), Kinnakorai (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Madathukulam (dist Tiruppur), Tiruchengode (dist Namakkal), Zone 04 Tondiarpet (dist Chennai), Elumalai (dist Madurai), Nalumukku (dist Tirunelveli), Chengam (dist Tiruvannamalai), CD Hospital Tondaiarpur (dist Chennai), Gobichettipalayam (dist Erode), Kinathukkadavu (dist Coimbatore), Perundurai (dist Erode), Devala (dist The Nilgiris), Karaikal (dist Karaikal), Zone 01 Kathivakkam (dist Chennai), Anna University (dist Chennai), Chittampatti (dist Madurai), Shanmuganadhi (dist Theni), Kakkachi (dist Tirunelveli), Palladam (dist Tiruppur) 2 each, Palar Anicut (dist Ranipet), Arimalam (dist Pudukkottai), Alakarai Estate (dist The Nilgiris), Vilathikulam (dist Thoothukudi), Vadipatti (dist Madurai), Thali (dist Krishnagiri), Avinasi (dist Tiruppur), Zone 3 Adyar (dist Chennai), Gudalur (dist Theni), Periyar (dist Theni), Vint Worth Estate (dist The Nilgiris), Kothagiri (dist The Nilgiris), Thekkadi (dist Theni), Podanur Railway Station (dist Coimbatore), Taluk Office Pandalur (dist The Nilgiris), Ketti (dist The Nilgiris), Sholayar (dist Coimbatore), Coimbatore South (dist Coimbatore), Ammapettai (dist Erode), Mettupatti (dist Madurai), Dindigul (dist Dindigul), Manjolai (dist Tirunelveli),

Vettikadu (dist Thanjavur), Kadaladi (dist Ramanathapuram), Zone 08 Anna Nagar (dist Chennai), Dharapuram (dist Tiruppur), Kamatchipuram (dist Dindigul), Palani (dist Dindigul), Kuppanampatti (dist Madurai), Zone 02 Manali (dist Chennai), Elanthakuttai Medu (dist Erode), Edapadi (dist Salem), Padalur (dist Perambalur), Karuppanadhi Dam (dist Tenkasi), Tiruvallur (dist Tiruvallur), Ammoor (Walajah Railway) (dist Ranipet), Erumapatti (dist Namakkal), Kodanad (dist The Nilgiris), Zone 05 Royapuram (dist Chennai), Ponnamaravathi (dist Pudukkottai), MGR Nagar (dist Chennai), Ayanavaram Taluk Office (dist Chennai), Tiruppur South (dist Tiruppur), Uttamapalayam (dist Theni), Needamangalam (dist Thiruvarur), Sankaridurg (dist Salem), Vendasandur (dist Dindigul), Bhoothapandy (dist Kanniyakumari), Orthanad (dist Thanjavur), Uppar Dam (dist Tiruppur), Sembanarkoil PWD (dist Mayiladuthurai), Pillur Dam Mettupalayam (dist Coimbatore), Kadalkudi (dist Thoothukudi), Nagapattinam (dist Nagapattinam), TNAU Coimbatore (dist Coimbatore), Tirupoondi (dist Nagapattinam) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Karur Paramathi recorded the highest maximum temperature of **35.5°C**.

Erode recorded the lowest minimum temperature of **17.4 °C**

SYNOPTIC METEOROLOGICAL FEATURE:

Yesterday's upper air cyclonic circulation over southwest & adjoining westcentral Bay of Bengal off north Tamil Nadu & south Andhra Pradesh coast now lies over Tamil Nadu & neighbourhood extending upto 5.8 km above mean sea level.

An upper air cyclonic circulation lies over eastcentral Arabian Sea off north Karnataka coast at 1.5 km above mean sea level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (21.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu and Puducherry. Heavy to very heavy rain is likely to occur at isolated places over Thanjavur, Pudukkottai and Ramanathapuram districts. Heavy rain is likely to occur at isolated places over Sivaganga, Madurai, Dindigul, Theni, Tiruppur, Coimbatore, Nilgiris, Erode, Krishnagiri, Dharmapuri, Tirupattur, Ariyalur, Perambalur, Karur, Salem, Namakkal, Tiruchirappalli, Tiruvarur, Nagapattinam, Mayiladuthurai and Cuddalore districts and Karaikal area.
Day 2 (22.10.2024)	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 Theni, Dindigul, Coimbatore, Madurai, Tiruchirappalli, Nilgiris, Tiruppur, Erode and Karur districts.
Day 3 (23.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu and Puducherry. Heavy rain is likely to occur at isolated places over Thanjavur, Pudukkottai, Sivaganga, Madurai, Theni and Dindigul districts.
Day 4 (24.10.2024)	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 5 (25.10.2024)	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 (26.10.2024)	Light to moderate rain at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 7 (27.10.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING	
Day 1 (21.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Thanjavur, Pudukkottai and Ramanathapuram districts.
	Heavy rain is likely to occur at isolated places over Sivaganga, Madurai, Dindigul, Theni, Tiruppur, Coimbatore, Nilgiris, Erode, Krishnagiri, Dharmapuri, Tirupattur, Ariyalur, Perambalur, Karur, Salem, Namakkal, Tiruchirappalli, Tiruvarur, Nagapattinam, Mayiladuthurai and Cuddalore districts and Karaikal area.
Day 2 (22.10.2024)	Heavy rain is likely to occur at isolated places over Theni, Dindigul, Coimbatore, Madurai, Tiruchirappalli, Nilgiris, Tiruppur, Erode and Karur districts.
Day 3 (23.10.2024)	Heavy rain is likely to occur at isolated places over Thanjavur, Pudukkottai, Sivaganga, Madurai, Theni and Dindigul districts.

THUNDERSTORM WARNING	
Day 1 (21.10.2024) to Day 5 (25.10.2024)	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. Light/Moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 33-34°C and Minimum temperature is likely to be 26-27°C .
For next 48 hours	Sky condition is likely to be partly cloudy. Light/Moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 33-34°C and Minimum temperature is likely to be 26-27°C .

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SCIENTIST 'F'
 For Deputy Director General of Meteorology,
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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