

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
சென்னை - 600006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
6, College Road
Chennai-600006
Phone: 044- 28271951

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DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:

Rainfall occurred at a few places over Tamilnadu, Puducherry & Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Chennai Airport (dist Chennai) 16, Taramani ARG (dist Chennai), Alandur (dist Chennai) 14 each, Chembarambakkam ARG (dist Tiruvallur) 13, Chembarabakkam (dist Tiruvallur) 11, Anna University (dist Chennai) 10, West Tambaram ARG (dist Chengalpattu), ACS Medical College (dist Kancheepuram), Kundrathur (dist Kancheepuram), DGP Office (dist Chennai), Chennai Nungambakkam (dist Chennai) 9 each, Koratur (dist Tiruvallur), MGR Nagar (dist Chennai) 8 each, KVK Kattukuppam ARG (dist Kancheepuram), Poonamallee (dist Tiruvallur), Tambaram (dist Chengalpattu), Satyabama University ARG (dist Chengalpattu) 7 each, Ayanavaram Taluk Office (dist Chennai), Chennai Collectorate Building (dist Chennai), Villivakkam ARG (dist Tiruvallur) 6 each, Puzhal ARG (dist Tiruvallur), Mahabalipuram (dist Chengalpattu), Perambur (dist Chennai), CD Hospital Tondaipet (dist Chennai), Sriperumbudur (dist Kancheepuram), Ambathur (dist Tiruvallur) 5 each, Sholinganallur (dist Chennai), Kolapakkam ARG (dist Chengalpattu), Madavaram AWS (dist Tiruvallur), Walajabad (dist Kancheepuram) 4 each, Marakkanam (dist Villupuram), Tindivanam (dist Villupuram), Collectorate (dist Cuddalore), Maduranthagam (dist Chengalpattu), Kelambakkam (dist Chengalpattu), Cheyyur (dist Chengalpattu), Cuddalore (dist Cuddalore), Bhuvanagiri (dist Cuddalore), Avadi (dist Tiruvallur), Ennore Aws (dist Tiruvallur), Kancheepuram (dist Kancheepuram), Thirukalukundram (dist Chengalpattu), Red Hills (dist Tiruvallur), Annamalai Nagar (dist Cuddalore) 3 each, Chidambaram AWS (dist Cuddalore), Karaikal (dist Karaikal), Vilupuram (dist Villupuram), Basl Mugaiyur (dist Villupuram), Kothavacherry (dist Cuddalore), Rsl-2 Mundiampakkam (dist Villupuram), Chidambaram (dist Cuddalore), Thirupporur (dist Chengalpattu), Rsl-2 Koliyanur (dist Villupuram), Kollidam (dist Mayiladuthurai), Rsl-3 Anandhapuram (dist Villupuram), Gomugi Dam Pwd (dist Kallakurichi), Rsl-2 Soorapattu (dist Villupuram), Rsl-2 Nemoor (dist Villupuram), Puducherry (dist Puducherry), Sembanarkoil Pwd (dist Mayiladuthurai), Rsl-2 Kedar (dist Villupuram), Chetpet (dist Tiruvannamalai), Vanamadevi (dist Cuddalore), Panruti (dist Cuddalore), Sirkali (dist Mayiladuthurai), Rsl-2 Kanjanur (dist Villupuram), Vepur (dist Cuddalore), Uthiramerur (dist Kancheepuram), Parangipettai (dist Cuddalore), Thamaraipakkam (dist Tiruvallur), Cholavaram (dist Tiruvallur), Kurinjipadi (dist Cuddalore), Gingee (dist Villupuram), Tirupoondi (dist Nagapattinam), Kodaikannal Boat Club (dist Dindigul) 2 each, Vanur (dist Villupuram), Lalpet (dist Cuddalore), Kattumayilur (dist Cuddalore), SCS Mill Thiruvannainal (dist Villupuram), Rsl Vallam (dist Villupuram), Chengalpattu (dist Chengalpattu), Tiruvallur (dist Tiruvallur), Cheyyar (dist Tiruvannamalai), Velankanni (dist Nagapattinam), Tiruttani Pto (dist Tiruvallur), Sethiathope (dist Cuddalore), Mayiladuthurai (dist Mayiladuthurai), Vadakuthu (dist Cuddalore), Tirur KVK AWS (dist Tiruvallur), Kudithangi (dist Cuddalore), Tarangambadi (dist Mayiladuthurai), Nagapattinam (dist Nagapattinam), Ponneri (dist

Tiruvallur), Manalmedu (dist Mayiladuthurai), SCS Mill Arasoor (dist Villupuram), Kcs Mill-2 Kachirayaopa (dist Kallakurichi), Kattumannar koil (dist Cuddalore), Basl Manampoondi (dist Villupuram), Rsl-2 Valavanur (dist Villupuram), Tiruvarur (dist Tiruvarur), Vembakkam (dist Tiruvannamalai), Chinnakalar (dist Coimbatore), Jayamkondam (dist Ariyalur), Ariyalur (dist Ariyalur), Rsl-3 Valathy (dist Villupuram), Uthukottai (dist Tiruvallur), Nannilam (dist Tiruvarur), Pelandurai (dist Cuddalore), Valparai PTO (dist Coimbatore), Vellore (dist Vellore), Nagudi (dist Pudukkottai), Arakonam (dist Ranipet), Vedaranyam (dist Nagapattinam), Thirukuvalai (dist Nagapattinam), Panapakkam (dist Ranipet), Devala (dist Nilgiris), Vandavasi (dist Tiruvannamalai), Me Mathur (dist Cuddalore), Rsl-3 Avalurpettai (dist Villupuram) 1 each.

DESCRIPTION OF TEMPERATURE:

Tirupattur recorded the highest maximum temperature of **38.2°C** over the subdivision.

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0°)	-----
Appreciable fall (-2.1 ° C to -4.0°)	Over Dharmapuri, Erode, Madurai, Ramanathapuram, Salem, Tiruchirapalli and Nilgiris districts.
Markedly fall (-4.1° c or less)	Over Chennai, Thanjavur, Cuddalore, Nagapattinam, Tiruvallur, Vellore districts, Puducherry and Karaikal.
No large change (-2.1° C to 2.0° C)	Over rest of the subdivision.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1 °C to 5.0 °C)	Over Tirupattur district.
Above normal (1.6° C to 3.0° C)	Over Coimbatore & Karur districts.
Below normal (-1.6 ° to -3.0 ° C)	Over Dharmapuri, Madurai, Salem and Ramanathapuram districts.
Appreciably below normal (-3.1 to -5.0°C)	Over Erode and Vellore districts.
Markedly below normal (-5.1 or less)	Over Chennai, Thanjavur, Cuddalore, Nagapattinam, Tiruvallur districts, Puducherry and Karaikal.
Normal (-1.5° C to 1.5° C)	Over rest of the subdivision.

Synoptic Meteorological feature:

Yesterday’s cyclonic circulation over southwest & adjoining southeast Bay of Bengal now lies over Southwest & adjoining Westcentral Bay of Bengal off Tamilnadu coast and extends between 1.5 km & 5.8 km above mean sea level. A trough runs from the above cyclonic circulation to Southeast Arabian Sea off Kerala coast across Tamilnadu and Kerala between 3.1 & 5.8 km above mean sea level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (19.06.2023)	Light to moderate rain at many places over North Tamilnadu, Puducherry, Karaikal area, at isolated places over South Tamil Nadu with Thunderstorm, lightning and gusty winds with speed reaching upto 30-40 kmph at one or two places is likely to occur. Heavy rain is likely to occur at one or two places over Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Chennai, Tiruvallur & Ranipet districts of Tamilnadu, Puducherry and Karaikal area.
Day 2 (20.06.2023)	Light to moderate rain at a few places over North Tamilnadu, Puducherry, Karaikal area, at isolated places over South Tamil Nadu with thunderstorm & lightning at one or two places is likely to occur. Heavy rain is likely to occur at one or two places over Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Villupuram, Cuddalore, Ranipet, Vellore, Tirupattur districts of Tamilnadu and Puducherry.
Day 3 (21.06.2023)	Light to moderate rain at a few places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 4 (22.06.2023)	Light to moderate rain with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 5 (23.06.2023)	Light to moderate rain with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.

THUNDERSTORM WARNING

Day 1 (19.06.2023)	Thunderstorm, lightning and gusty winds with speed reaching upto 30-40 kmph is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 2 (20.06.2023) to Day 5 (23.06.2023)	Thunderstorm, lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (19.06.2023)	Heavy rain is likely to occur at one or two places over Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Chennai, Tiruvallur & Ranipet districts of Tamilnadu, Puducherry and Karaikal area.
Day 2 (20.06.2023)	Heavy rain is likely to occur at one or two places over Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Villupuram, Cuddalore, Ranipet, Vellore, Tirupattur districts of Tamilnadu and Puducherry.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Moderate to heavy rain with thunderstorm & lightning is likely. Maximum temperature is likely to be around 28-29°C and minimum temperature is likely to be around 25 °C.

For next 48 HRS: Sky condition is likely to be generally cloudy. Moderate rain with thunderstorm & lightning is likely. Maximum temperature is likely to be around 29-30°C and minimum temperature is likely to be around 25-26 °C.

Dr. B. GEETHA,
SCIENTIST 'D'

For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

Legends:

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, 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