

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: 9 July 2023

Time of Issue: 1230 Hrs IST

FROM: REGIONAL WEATHER FORECASTING CENTRE, CHENNAI

TO: The Commissioner of Revenue Administration (Tamil Nadu)
The Special Branch CID, O/of the DGP Campus, Mylapore (Mobile: 94981 02750)
The Commissioner of Chennai / IS - Inspector Control Room /
The Commissioner of Greater Chennai Corporation, The District Collector, Karaikal
The Chief Secretary / The Commissioner-cum-Secretary (Revenue), SB CID /
The Special Secretary to Government-cum- District Collector, Puducherry.

DAILY WEATHER BULLETIN FOR TAMIL NADU AND PUDUCHERRY

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

Rainfall occurred at isolated places over Tamilnadu and over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Devakottai (dist Sivaganga) 6, Sankarapuram (dist Kallakurichi), Chinnakalar (dist Coimbatore) 5 each, Vilupuram (dist Villupuram), Vanur (dist Villupuram), Taluk Office Pandalur (dist Nilgiris), Cincona (dist Coimbatore) 4 each, Devala (dist Nilgiris), Avalanche (dist Nilgiris), Worth Estate, Cherrumulli (dist Nilgiris), Arantangi (dist Pudukkottai), Gudalur Bazar (dist Nilgiris), Sholayar (dist Coimbatore), Valparai PAP (dist Coimbatore), Labbaikudikadu (dist Perambalur), Valparai Taluk Office (dist Coimbatore), Upper Gudalur (dist Nilgiris), Valparai PTO (dist Coimbatore) 3 each, Dscl Rishivandhiyam (dist Kallakurichi), Dscl Thiyyagadurgam (dist Kallakurichi), Nagudi (dist Pudukkottai), Karaikudi (dist Sivaganga), Puducherry (dist Puducherry), Kilacheruvai (dist Cuddalore), Yercaud (dist Salem), Agaram Seegoor (dist Perambalur), Tirupathur (dist Sivaganga), Upper Bhavani (dist Nilgiris), Barwood (dist Nilgiris), Eraiyur (dist Perambalur) 2 each, Tozhudur (dist Cuddalore), Wood Braiyar Estate (dist Nilgiris), Tiruvadanai (dist Ramanathapuram), Rscl-2 Mundiampakkam (dist Villupuram), Kcs Mill-1 Kadavanur (dist Kallakurichi), Manimutharu Dam PWD (dist Kallakurichi), Salem (dist Salem), Harisan Malayalam Ltd. (dist Nilgiris), Chengam (dist Tiruvannamalai), Periyar (dist Theni), R.S.mangalam (dist Ramanathapuram), Glenmorgan (dist Nilgiris), Hogenekal (dist Dharmapuri), Adavinainnarkoil Dam (dist Tenkasi), Manjalar (dist Theni), Puthu Vettakudi (dist Perambalur), Thirupporur (dist Chengalpattu), Thekkadi (dist Theni), Karaikal (dist Karaikal), Ayinkudi (dist Pudukkottai), Avudayarkoil (dist Pudukkottai), Adirampatnam (dist Thanjavur), Panapakkam (dist Ranipet), Pulipatti (dist Madurai), Thondamuthur (dist Coimbatore), Siruvani Adivaram (dist Coimbatore), Kelambakkam (dist Chengalpattu), Dscl Eraiyur (dist Kallakurichi), Sivagiri (dist Tenkasi), Rscl-2 Valavanur (dist Villupuram), Aruppukottai KVK AWS (dist Virudhunagar), Rscl-2 Koliyanur (dist Villupuram), Naduvattam (dist Nilgiris), Kallakurichi (dist Kallakurichi) 1 each.

DESCRIPTION OF TEMPERATURE:

Madurai AP recorded the highest maximum temperature of **38.6 °C** over the subdivision.

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	Over Madurai district.
Appreciably rise (2.1° C to 4.0°)	Over Cuddalore, Madurai, Nagapattinam, Thanjavur Trichirapalli districts of Tamilnadu and Karaikal;
Appreciable fall (-2.1 ° C to -4.0°)	-----
Markedly fall (-4.1° c or less)	-----
No large change (-2.1° C to 2.0° C)	Over the 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)	-----
Above normal (1.6° C to 3.0° C)	Over Cuddalore and Karur districts;
Below normal (-1.6 ° to -3.0 ° C)	Over Coimbatore, Nilgiris, Dharmapuri, Tirunelveli, Salem and Tirupattur districts of Tamilnadu;
Appreciably below normal (-3.1 to -5.0°C)	-----
Markedly below normal (-5.1 or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological feature:

Light to moderate westerlies prevail over Tamilnadu in the lower tropospheric levels.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (09.07.2023)	Light to moderate rain at a few places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at one or two places over The Nilgiris and Ghat areas of Coimbatore districts of Tamilnadu.
Day 2 (10.07.2023)	Light to moderate rain at a few places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area.
Day 3 (11.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
Day 4 (12.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at one or two places over The Nilgiris and Ghat areas of Coimbatore districts of Tamilnadu.
Day 5 (13.07.2023)	Light to moderate rain at a few places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at one or two places over The Nilgiris and Ghat areas of Coimbatore districts of Tamilnadu.
Day 6 (14.07.2023)	Light to moderate rain at a few places is likely to occur over Tamilnadu, Puducherry & Karaikal area.
Day 7 (15.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (09.07.2023), Day 4 (12.07.2023) & Day 5 (13.07.2023)	Heavy rain is likely to occur at one or two places over The Nilgiris and Ghat areas of Coimbatore districts of Tamilnadu.
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THUNDERSTORM WARNING

Day 1 (09.07.2023) & Day 2 (10.07.2023)	Thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Light/moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 36-37 °C and minimum temperature is likely to be 27-28 °C.

For next 48 HRS: Sky condition is likely to be generally cloudy. Light/moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 35-36 °C and minimum temperature is likely to be around 27 °C.

For Director
Area Cyclone Warning Centre
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 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