

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT
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DATE: 13 June 2023

Time of Issue: 1330 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 a few places over Tamilnadu. Very Light rainfall occurred over Puducherry. Dry weather prevailed over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Avalanche (dist Nilgiris), Taluk Office Pandalur (dist Nilgiris), Adayamadai (dist Kanyakumari) 6 each, Ketti (dist Nilgiris), Chinnakalar (dist Coimbatore), Cincona (dist Coimbatore), Sirkali (dist Mayiladuthurai) 5 each, Chengam (dist Tiruvannamalai), Valparai PTO (dist Coimbatore), Needamangalam (dist Tiruvarur), Nambiyur (dist Erode), Perungalur (dist Pudukkottai), Billimalai Estate (dist Nilgiris), Kinnakorai (dist Nilgiris) 4 each, Pudukkottai (dist Pudukkottai), Vamban KVK AWS (dist Pudukkottai), Upper Bhavani (dist Nilgiris), Rscl-3 Semmedu (dist Villupuram), Kuzhithurai (dist Kanyakumari), KVK Kattukuppam ARG (dist Kancheepuram), Tiruttani (dist Tiruvallur), Veda sandur (dist Dindigul), Keelpennathur (dist Tiruvannamalai), Lalpet (dist Cuddalore), Shoolagiri (dist Krishnagiri), Denkanikottai (dist Krishnagiri), Sethiathope (dist Cuddalore), Varattupallam (dist Erode), Barwood (dist Nilgiris), Tozhudur (dist Cuddalore), Kunderipallam (dist Erode), Chinnar Dam (dist Krishnagiri), Malaiyur (dist Pudukkottai), Balamore (dist Kanyakumari), Hogenekal (dist Dharmapuri) 3 each, Kattumannar koil (dist Cuddalore), Valparai PAP (dist Coimbatore), Manamadurai (dist Sivaganga), Valparai Taluk Office (dist Coimbatore), Kodaikanal (dist Dindigul), Coonoor (dist Nilgiris), Sholayar (dist Coimbatore), Vadapudupattu (dist Tirupattur), Singampunari (dist Sivaganga), Wood Braiyar Estate (dist Nilgiris), Watrap (dist Virudhunagar), Vettikadu (dist Thanjavur), Peraiyur (dist Madurai), Ponnai Dam (dist Vellore), Jayamkondam (dist Ariyalur), Kalial (dist Kanyakumari), Ponnamaravathi (dist Pudukkottai), Thanjai Papanasam (dist Thanjavur), Nedungal (dist Krishnagiri), Harisan Malayalam Ltd. (dist Nilgiris) 2 each, Penucondapuram (dist Krishnagiri), Kalavai Pwd (dist Ranipet), Satankulam (dist Toothukudi), Sathiar (dist Madurai), Adar Estate (dist Nilgiris), Coonoor PTO (dist Nilgiris), Kelavarapalli Dam (dist Krishnagiri), Tiruttani PTO (dist Tiruvallur), Thandarampettai (dist Tiruvannamalai), Kulasekarapattinam (dist Toothukudi), Alangudi (dist Pudukkottai), Thuckalay (dist Kanyakumari), Thirparappu (dist Kanyakumari), Manapparai (dist Trichy), Adanakkotai (dist Pudukkottai), Srimushnam (dist Cuddalore), Kundha Bridge (dist Nilgiris), Karaiyur (dist Pudukkottai), Devala (dist Nilgiris), Karambakudi (dist Pudukkottai), Mullanginavillai (dist Kanyakumari), Geddai (dist Nilgiris), Kothavacherry (dist Cuddalore), Tirupathur (dist Sivaganga), Pechiparai (dist Kanyakumari), Sathyamangalam (dist Erode), Mambazhathuraiyaru (dist Kanyakumari), Barur (dist Krishnagiri), Vanamadevi (dist Cuddalore), Polur (dist Tiruvannamalai), Mettur (dist Salem), Harur (dist Dharmapuri), Yercaud (dist Salem),

Kodaikannal Boat Club (dist Dindigul), Gudalur Bazar (dist Nilgiris), Kollidam (dist Mayiladuthurai), Alakarai Estate (dist Nilgiris), Neivasal Thenpathi (dist Thanjavur), Gandarvakottai (dist Pudukkottai), Kovilpatti (dist Trichy), Pelandurai (dist Cuddalore), Emeraldad (dist Nilgiris), Thaluthalai (dist Perambalur), Ammapettai (dist Erode), Suralacode (dist Kanyakumari), Kamudhi (dist Ramanathapuram), Kamatchipuram (dist Dindigul), Virudhunagar (dist Virudhunagar), Thuvakudi Imti (dist Trichy), Anaikedanku (dist Kanyakumari), Upper Gudalur (dist Nilgiris), Eraniel (dist Kanyakumari), Orthanad (dist Thanjavur), Tirumayam (dist Pudukkottai), Sattankulam ARG (dist Tuticorin) 1 each.

Synoptic Meteorological feature:

Yesterday's **extremely severe cyclonic storm "Biparjoy"** (pronounced as "Biporjoy") weakened slightly into a **very severe cyclonic storm** at 2330 IST on 12th June 2023 over northeast and adjoining Eastcentral Arabian Sea and lay centered at 0830 IST of today, the 13th June, 2023 over the same region near latitude 20.9°N and longitude 66.9°E, about 280 km southwest of Devbhumi Dwarka, 300 km westsouthwest of Porbandar, 310 km southwest of Jakhau Port, 330 km southwest of Naliya and 450 km south of Karachi (Pakistan). It is very likely to move nearly northwards till 13th midnight, then move north-northeastwards and cross Saurashtra & Kutch and adjoining Pakistan coasts between Mandvi (Gujarat) and Karachi (Pakistan) near Jakhau Port (Gujarat) around evening of 15th June as a very severe cyclonic storm with maximum sustained wind speed of 125-135 kmph gusting to 150 kmph.

Moderate Westerlies/Southwesterlies prevails over the region in lower tropospheric level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (13.06.2023)	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 2 (14.06.2023)	Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 3 (15.06.2023)	Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 4 (16.06.2023)	Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (17.06.2023)	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.

THUNDERSTORM WARNING

Day 1 (13.06.2023) to Day 5 (17.06.2023)	Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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TEMPERATURE FORECAST

WARNING

Maximum Temperature is likely to be **38-40 °C**, about **2-4°C** above normal at isolated pockets over Tamilnadu during next two days (13.06.2023 & 14.06.2023).

Due to hot & humid conditions, discomfort weather is very likely at isolated pockets over Tamilnadu and Puducherry during next two days (13.06.2023 & 14.06.2023).

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: 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 around 40°C and minimum temperature is likely to be around 29 °C.

For next 48 HRS: 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 around 40°C and minimum temperature is likely to be around 29 °C.

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