இந்திய அரசு

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



GOVERNMENT OF INDIA

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DATE: 4 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 a few places over Tamilnadu and over Puducherry. Very light rain occurred over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Chinnakalar (dist Coimbatore) 13, Cincona (dist Coimbatore) 11, Valparai PTO (dist Coimbatore), Barur (dist Krishnagiri) 8 each, Sholayar (dist Coimbatore), Yercaud (dist Salem) 7 each, Barwood (dist Nilgiris) 6, Valparai PAP (dist Coimbatore), Valparai Taluk Office (dist Coimbatore), Nalumukku (dist Tirunelveli), Me Mathur (dist Cuddalore), Uthangarai (dist Krishnagiri), Nedungal (dist Krishnagiri), Pambar Dam (dist Krishnagiri) 5 each, Gundar Dam (dist Tenkasi), Devala (dist Nilgiris), Kalasapakkam (dist Tiruvannamalai), Ulundurpet (dist Kallakurichi), Kakkachi (dist Tirunelveli), Adavinainnarkoil Dam (dist Tenkasi), Thekkadi (dist Theni), Periyar (dist Theni), Jambukuttapatti (dist Krishnagiri) 4 each, Gingee (dist Villupuram), Sivalogam (dist Kanyakumari), Gudalur Bazar (dist Nilgiris), Upper Gudalur (dist Nilgiris), Manjolai (dist Tirunelveli), Shencottah (dist Tenkasi), Oothu (dist Tirunelveli), Dscl Kalayanallur (dist Kallakurichi), Collectorate (dist Cuddalore), Cuddalore (dist Cuddalore), Basl Manalurpet (dist Kallakurichi), KRP Dam (dist Krishnagiri) 3, Chittar (dist Kanyakumari) 3 each, Penucondapuram (dist Krishnagiri), Naduvattam (dist Nilgiris), Pechiparai (dist Kanyakumari), Kudithangi (dist Cuddalore), Avalanche (dist Nilgiris), Kodaikanal (dist Dindigul), Danishpet (dist Salem), Polur (dist Tiruvannamalai), Puducherry (dist Puducherry), Panruti (dist Cuddalore), Kariyakovil Dam (dist Salem), Thandarampettai (dist Tiruvannamalai), Balamore (dist Kanyakumari), Upper Bhavani (dist Nilgiris), Rscl-3 Avalurpettai (dist Villupuram), Taluk Office Pandalur (dist Nilgiris), Periyakulam AWS (dist Theni), Harur (dist Dharmapuri), Dscl Thiyagadurgam (dist Kallakurichi), Kcs Mill-1 Kadavanur (dist Kallakurichi), Dscl Rishivandhiyam (dist Kallakurichi), Vanamadevi (dist Cuddalore), Mangalapuram (dist Namakkal) 2 each, Vadakuthu (dist Cuddalore), Gandarvakottai (dist Pudukkottai), Salem (dist Salem), Manjalar (dist Theni), Ramanadhi Dam (dist Tenkasi), Kcs Mill-1 Moongilthura (dist Kallakurichi), Ambur (dist Tirupattur), Kannadaian Anicut (dist Tirunelveli), Vadapudupattu (dist Tirupattur), Manimutharu Dam PWD (dist Kallakurichi), Vaniyambadi (dist Tirupattur), Anaimaduvu Dam (dist Salem), Ariyalur Camp Area (dist Kallakurichi), Gadana Dam (dist Tenkasi), Manimutharu (dist Tirunelveli), Virudachalam (dist Cuddalore), Ambasamudram (dist Tirunelveli), Kothavacherry (dist Cuddalore), Veeraganoor (dist Salem), Arani Tiruvannamalai), Karuppanadhi Dam (dist Tenkasi), Thali (dist Krishnagiri), Perunchani Dam (dist Kanyakumari), Kannimar (dist Kanyakumari), Thirparappu (dist Kanyakumari), Alangayam (dist Tirupattur), Kodaikannal Boat Club (dist Dindigul), Suralacode (dist Kanyakumari),

Dharmapuri PTO (dist Dharmapuri), Vilupuram (dist Villupuram), Tozhudur (dist Cuddalore), Papanasam (dist Tirunelveli), Puthan Dam (dist Kanyakumari), Keelpennathur (dist Tiruvannamalai), Worth Estate Cherumulli (dist Nilgiris), Siruvani Adivaram (dist Coimbatore), Sandhiyur KVK AWS (dist Salem) 1 each.

Synoptic Meteorological feature:

Yesterday's cyclonic circulation over southwest Bay of Bengal & neighbourhood now lies over Westcentral Bay of Bengal adjoining north Andhra Pradesh coast and extends between 1.5 & 7.6 km above mean sea level tilting southwestwards with height. Yesterday's off-shore trough at mean sea level now runs from south Gujarat coast to Kerala coast. An east-west shear zone runs roughly along 15°N between 4.5 & 7.6 km above mean sea level.

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

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (04.07.2023)	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 to very heavy rain is likely to occur at one or two places over Nilgiris and Coimbatore districts of Tamilnadu. Heavy rain is likely to occur at one or two places over Tiruppur, Dindigul, Theni, Kanyakumari, Tirunelveli, Tenkasi, Erode, Salem, Dharmapuri & Krishnagiri districts of Tamilnadu.
Day 2 (05.07.2023)	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 to very heavy rain is likely to occur at one or two places over Nilgiris, Coimbatore & Tenkasi districts of Tamilnadu. Heavy rain is likely to occur at one or two places over Tiruppur, Dindigul, Theni, Madurai, Virudhunagar, Kanyakumari & Tirunelveli districts of Tamilnadu.
Day 3 (06.07.2023)	Light to moderate rain with thunderstorm & lightning 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 Nilgiris, Coimbatore, Tiruppur, Dindigul & Theni districts of Tamilnadu.
Day 4 (07.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.
Day 5 (08.07.2023)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.

HEAVY RAINFALL WARNING		
	Heavy to very heavy rain is likely to occur at one or two places over Nilgiris	
Day 1	and Coimbatore districts of Tamilnadu. Heavy rain is likely to occur at one or	
(04.07.2023)	two places over Tiruppur, Dindigul, Theni, Kanyakumari, Tirunelveli,	
	Tenkasi, Erode, Salem, Dharmapuri & Krishnagiri districts of Tamilnadu.	
	Heavy to very heavy rain is likely to occur at one or two places over Nilgiris,	
Day 2	Coimbatore & Tenkasi districts of Tamilnadu. Heavy rain is likely to occur at	
(05.07.2023)	one or two places over Tiruppur, Dindigul, Theni, Madurai, Virudhunagar,	
	Kanyakumari & Tirunelveli districts of Tamilnadu.	
Day 3	Heavy rain is likely to occur at one or two places over Nilgiris, Coimbatore,	
(06.07.2023)	Tiruppur, Dindigul & Theni districts of Tamilnadu.	

THUNDERSTORM WARNING		
Day 1 (04.07.2023) to Day 3 (06.07.2023)	Thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.	

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

<u>For next 24 HRS:</u> Sky condition is likely to be generally cloudy. Light/Moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be around 35-36 °C and minimum temperature is likely to be around 27 °C.

<u>For next 48 HRS:</u> 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 36-37 °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	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram,
(NTN) districts	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	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram,
(STN) districts	Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram,
(ITN) districts	Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris,
	Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai,
	Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram,
Nadu (NITN) districts	Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris,
	Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Nadu (SITN) districts	
Coastal Tamil Nadu	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur,
(CTN) districts	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram,
	Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur,
Nadu (NCTN) districts	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
South Coastal Tamil	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Nadu (SCTN) districts	
Delta Districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal
	area.
Delta and Adjoining	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal
districts	and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal