

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



#### **GOVERNMENT OF INDIA**

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Time of Issue: 1300 Hrs IST

#### DATE: 18 November 2023

## 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 one or two places over Tamilnadu. Moderate rain occurred over Karaikal area. Very Light rain occurred over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Manalmedu (dist Mayiladuthurai), Nannilam (dist Tiruvarur) 7 each, Needamangalam (dist Tiruvarur) 5, Karaikal (dist Karaikal) 4, Manjalaru (dist Thanjavur), Sirkali (dist Mayiladuthurai), Pandavaiyar Head (dist Tiruvarur), Vettikadu (dist Thanjavur), Kollidam (dist Mayiladuthurai), Tiruvarur (dist Tiruvarur), Madukkur (dist Thanjavur) 3 each, Lower Anaicut (dist Thanjavur), Thiruvidaimaruthur (dist Thanjavur), Mannargudi (dist Thiruthuraipoondi (dist Tiruvarur), Tiruvarur), Thirukuvalai Nagapattinam), Annamalai Nagar (dist Cuddalore), Chidambaram Aws (dist Cuddalore), Tarangambadi (dist Mayiladuthurai), Pattukottai (dist Thanjavur), Muthupet (dist Tiruvarur), Nagapattinam (dist Nagapattinam), Thuckalay (dist Kanyakumari), Mayiladuthurai (dist Mayiladuthurai), Neivasal Thenpathi (dist Thanjavur), Sembanarkoil Pwd (dist Mayiladuthurai) 2 each, Orthanad (dist Thanjavur), Nlumukku (dist Tirunelveli), Thalaivasal (dist Salem), Valangaiman (dist Tiruvarur), Vedaranyam (dist Nagapattinam), Malaiyur (dist Pudukkottai), Alangudi (dist Pudukkottai), Nanguneri (dist Tirunelveli), Adavinainnarkoil Dam (dist Tenkasi), Adirampatnam (dist Thanjavur), Papanasam (dist Tirunelveli), Thalaignayer (dist Nagapattinam), Karuppanadhi Dam (dist Tenkasi), Kodavasal (dist Tiruvarur), Chidambaram (dist Cuddalore), Sivagiri (dist Tenkasi), Karambakudi (dist Pudukkottai), Virudhunagar (dist Virudhunagar), Kodiayakarai (dist Nagapattinam), Avudayarkoil (dist Pudukkottai) 1 each.

## **Synoptic Meteorological feature:**

Yesterday's Cyclonic Storm "Midhili" (pronounced as "Midhili") over Northeast and adjoining Northwest Bay of Bengal moved north-northeastwards and crossed Bangladesh coast near Khepupara during 1430-1530 hrs IST of 17th November 2023.

Yesterday's upper air Cyclonic Circulation over Southwest Bay of Bengal & adjoining Sri Lanka persists and now extends upto 1.5 km above mean sea level.

Yesterday's trough now runs from the Cyclonic Circulation over Southwest Bay of Bengal & adjoining Sri Lanka to the cyclonic circulation associated with the Low Pressure area over North Tripura & neighbourhood and extends upto 1.5 km above mean sea level.

# FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

<u>DAYS</u>	
Day 1 (18.11.2023)	Light to moderate rain at many places over South Tamilnadu and at a few places over North Tamilnadu, Puducherry & Karaikal area with thunderstorm and lightning at one or two places is likely to occur.  Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Thoothukudi, Tenkasi, Tirunelveli, Theni and Kanyakumari districts of Tamilnadu and Karaikal area.
Day 2 (19.11.2023)	Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area.  Heavy rain is likely to occur at isolated places over Pudukkottai, Sivagangai, Ramanathapuram, Kanyakumari, Tirunelveli and Thoothukudi districts of Tamilnadu.
Day 3 (20.11.2023)	Light to moderate rain at many places over coastal Tamilnadu, Puducherry & Karaikal area and at a few places over Interior Tamilnadu with thunderstorm and lightning at one or two places is likely to occur.  Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Pudukkottai, Ramanathapuram, Tiruvarur and Thanjavur, districts of Tamilnadu, Puducherry and Karaikal area.
Day 4 (21.11.2023)	Light to moderate rain at many places over coastal Tamilnadu, Puducherry & Karaikal area and at one or two places over Interior Tamilnadu with thunderstorm and lightning at one or two places is likely to occur.
Day 5 (22.11.2023)	Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area.  Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Theni, Dindigul, Madurai, Sivagangai, Ramanathapuram, Virudhunagar, Tenkasi, Toothukudi, Tirunelveli and Kanyakumari districts of Tamilnadu and Karaikal area.
Day 6 (23.11.2023)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry & Karaikal area.
Day 7 (24.11.2023)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry & Karaikal area.

HEAVY RAINFALL WARNING		
Day 1 (18.11.2023)	Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Ramanathapuram, Thoothukudi, Tenkasi, Tirunelveli, Theni and Kanyakumari districts of Tamilnadu and Karaikal area.	
Day 2 (19.11.2023)	Heavy rain is likely to occur at isolated places over Pudukkottai, Sivagangai, Ramanathapuram, Kanyakumari, Tirunelveli and Thoothukudi districts of Tamilnadu.	

Day 3 (20.11.2023)	Heavy rain is likely to occur at isolated places over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai, Nagapattinam, Pudukkottai, Ramanathapuram, Tiruvarur and Thanjavur, districts of Tamilnadu, Puducherry and Karaikal area.
Day 5 (22.11.2023)	Heavy rain is likely to occur at isolated places over Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Theni, Dindigul, Madurai, Sivagangai, Ramanathapuram, Virudhunagar, Tenkasi, Toothukudi, Tirunelveli and Kanyakumari districts of Tamilnadu and Karaikal area.

THUNDERSTORM WARNING		
Day 1(18.11.2023) to Day 5(22.11.2023)	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 hours:</u> Sky condition is likely to be partly cloudy. Light/Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be around 31°C and minimum temperature is likely to be around 25 °C.

<u>For next 48 hours:</u> Sky condition is likely to be partly cloudy. Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be around 31°C and minimum temperature is likely to be around 25°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)	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
districts	
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