

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

DATE: 16 November 2023

Time of Issue: 1300 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 few places over Coastal Tamilnadu and at one or two places over Interior Tamilnadu. Light rain occurred over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Ponneri (dist Tiruvallur) 8, Sivalogam (Chittar II) (dist Kanniyakumari) 7, Thuckalay (dist Kanniyakumari) 6, Gummidipoondi (dist Tiruvallur) 5, Thirparappu (dist Kanniyakumari) 4, Chennai Collector Office (dist Chennai), Sirkali (dist Mayiladuthurai), Zone 08 Malar Colony (dist Chennai), Sholinganallur (dist Chennai), Ambasamudram (dist Tirunelveli), Zone 06 T.V.K Nagar (dist Chennai), CD Hospital Tondaiarpet (dist Chennai), Perunchani Dam (dist Kanniyakumari), Thekkadi (dist Theni), Zone 01 Kathivakkam (dist Chennai), Kozhiporvilai (dist Kanniyakumari), Puthan Dam (dist Kannivakumari), Marakkanam (dist Villupuram), Good Will School Villivakkam ARG (dist Tiruvallur), Cheyyur (dist Chengalpattu), Sembanarkoil PWD (dist Mayiladuthurai) 3 each, Kollidam (dist Mayiladuthurai), Zone 02 D15 Manali (dist Chennai), Adavamadai (dist Kanniyakumari), Satankulam (dist Thoothukudi), Zone 06 D65 Kolathur (dist Chennai), Zone 03 Puzhal (dist Chennai), Tarangambadi (dist Mayiladuthurai), Periyar (dist Theni), Zone 01 Thiruvottiyur (dist Chennai), Zone 03 Madhavaram (dist Chennai), DGP Office (dist Chennai), Zone 04 Tondiarpet (dist Chennai), Satyabama Uty ARG (dist Kancheepuram), Puzhal ARG (dist Tiruvallur), Zone 02 Manali (dist Chennai), Manjalaru (dist Thanjavur), Annamalai Nagar (dist Cuddalore), Chidambaram AWS (dist Cuddalore), Kundrathur (dist Kancheepuram), Red Hills (dist Tiruvallur), Zone 07 Ambattur (dist Chennai), Mambzhathuraiyaru (dist Kanniyakumari), Mahabalipuram (dist Chengalpattu), Madhavaram (dist Chennai), Zone 15 Uthandi (dist Chennai), Cholavaram (dist Tiruvallur), Ambattur (dist Chennai), Anaikedanku (dist Kanniyakumari), Perambur (dist Chennai), Mayiladuthurai (dist Mayiladuthurai), Ennore AWS (dist Chennai), Zone 07 U18 D81 Vanagaram (dist Chennai) 2 each, Nagapattinam (dist Nagapattinam), Chidambaram (dist Cuddalore), Pechiparai (dist Kanniyakumari), Hindustan University ARG (dist Kancheepuram), Nalumukku (dist Tirunelveli), Kodiayakarai (dist Nagapattinam), Poondi (dist Tiruvallur), Palayamkottai (dist Tirunelveli), Parangipettai (dist Cuddalore), Zone5 Sholinganallur (dist Chennai), Zone3 Adyar Eco Park (dist Chennai), Zone1 U32 Maduravoyal (dist Chennai), Poondi (dist Tiruvallur), Tirunelveli AWS (dist Tirunelveli), Avanavaram Taluk Office (dist Chennai), Zone 08 Anna Nagar (dist Chennai), Tondairpet (dist Chennai), Zone 05 Royapuram (dist Chennai), Zone3 Adyar (dist Chennai), Anna University (dist Chennai), VIT_Chennai AWS (dist Chengalpattu), West Tambaram_SIT ARG (dist Chengalpattu),

Thiruvottiyur (dist Chennai), Vedaranyam (dist Nagapattinam), Thiru-Vi-Ka Nagar (dist Chennai), Balamore (dist Kanniyakumari), Avadi (dist Tiruvallur), Oothu (dist Tirunelveli), Suralacode (dist Kanniyakumari), Chennai (N) AWS (dist Chennai), Chennai (N) (dist Chennai), Karaikal (dist Karaikal), Perungudi (dist Chennai), Ramanadhi Dam Section (dist Tenkasi), Zone2 D156 Mugalivakkam (dist Chennai), Adyar (dist Chennai), Taramani ARG (dist Chennai), Zone4 U41 Perungudi (dist Chennai), Tirunelveli (dist Tirunelveli), Manalmedu (dist Mayiladuthurai), Thamaraipakkam (dist Tiruvallur), Poonamallee (dist Tiruvallur), Cuddalore Collector Office (dist Cuddalore), Royapuram (dist Chennai), Tirupoondi (dist Nagapattinam), Kakkachi (dist Tirunelveli), Zone 09 Ice House (dist Chennai), Zone2 Alandhur (dist Chennai), Thalaignayer (dist Nagapattinam) 1 each.

Synoptic Meteorological feature:

Yesterday's **Depression** over Westcentral Bay of Bengal moved initially north-northwestwards and then recurved north-northeastwards intensified into a **Deep Depression** at **0530 IST** of today, the 16th November over Westcentral Bay of Bengal and lay centered at **0830 IST** of today, the 16th November over Westcentral Bay of Bengal near latitude 17.4°N and longitude 87.0°E, about 390 km east-southeast of Visakhapatnam (Andhra Pradesh), 320 km south-southeast of Paradip (Odisha), 460 km south-southwest of Digha (West Bengal) and 610 km south-southwest of Khepupara (Bangladesh).

It is likely to continue to move north-northeastwards, intensify further into a **Cyclonic Storm** during next 24 hours and cross Bangladesh coast between Mongla and Khepupara with wind speed of 55-65 kmph gusting to 75 kmph by the early hours of 18th November 2023.

Day 1 (16.11.2023)	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 Kanyakumari,
	Tirunelveli and Tenkasi districts.
Day 2 (17.11.2023)	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 Kanyakumari,
	Tirunelveli, Tenkasi, Toothukudi and Virudhunagar districts.
D. 2 (10 11 2022)	Light to moderate rain at a few places with thunderstorm and lightning at
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Day 3 (18.11.2023)	one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal
	area.
	Light to moderate rain at a few places with thunderstorm and lightning at
Day 4 (19.11.2023)	one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal
	area.
	Heavy rain is likely to occur at isolated places over Ghat areas of
	Coimbatore district, Nilgiris, Kanyakumari, Tirunelveli, Toothukudi,
	Ramanathapuram, Sivagangai and Pudukottai districts.
Day 5 (20.11.2023)	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 Coimbatore, Nilgiris,
	Tiruppur, Dindigul and Theni districts.
Day 6 (21.11.2023)	Light to moderate rain is likely to occur at a few places over Tamilnadu,
	Puducherry & Karaikal area.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 7 (22.11.2023)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area.
	Puducherry & Karaikal area.

HEAVY RAINFALL WARNING	
Day 1 (16.11.2023)	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Tenkasi districts.
Day 2 (17.11.2023)	Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Toothukudi and Virudhunagar districts.
Day 4 (19.11.2023)	Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district, Nilgiris, Kanyakumari, Tirunelveli, Toothukudi, Ramanathapuram, Sivagangai and Pudukottai districts.
Day 5 (20.11.2023)	Heavy rain is likely to occur at isolated places over Coimbatore, Nilgiris, Tiruppur, Dindigul and Theni districts.

THUNDERSTORM WARNING		
Day 1(16.11.2023)	Thunderstorm and lightning is likely to occur at one or two places over	
Day 5(20.11.2023)	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 **30-31**°C and minimum temperature is likely to be around **24**°C.

<u>For next 48 hours</u>: Sky condition is likely to be partly cloudy. Light rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be **30-31**°C and minimum temperature is likely to be around **24**°C.

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