

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

#### DATE: 22 December 2022

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 one or two places over Tamilnadu & Karaikal area. Dry weather prevailed over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Thalaignayer (dist Nagapattinam) 5, Velankanni (dist Nagapattinam), Tirupoondi (dist Nagapattinam), Vedaranyam (dist Nagapattinam) 4 each, Tiruvadanai (dist Ramanathapuram), Kodiayakarai (dist Nagapattinam), Thanjavur) each, Nagudi (dist Pudukkottai), Peravurani (dist 2 Valinokam (dist Ramanathapuram), R.s.mangalam (dist Ramanathapuram), Nagapattinam (dist Nagapattinam), Thirukuvalai (dist Nagapattinam), Nalumukku (Tirunelveli) 1 each.

### Synoptic Meteorological feature:

Yesterday's Well Marked Low Pressure Area over Southwest Bay of Bengal & adjoining East Equatorial Indian Ocean lay over Southwest & adjoining Southeast Bay of Bengal at 0000 UTC of today 22<sup>nd</sup> December 2022 and then moved north -northwestwards and concentrated into a Depression at 0300 UTC of today, the 22nd December 2022 over southwest and adjoining southeast Bay of Bengal near latitude 9.0°N and longitude 85.0°E about 420 km east -northeast of Trincomalee (Sri Lanka), 600 km south -southeast of Nagapattinam (Tamilnadu) and 690 km southeast of Chennai (Tamilnadu). It is likely to continue to move north -northwestwards during next 24 hours and thereafter gradually recurve west -southwestwards towards Comorin Area across Sri Lanka during subsequent 48 hours.

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

Day 1(22-12-2022)	Light to moderate rain is likely to occur at isolated places over Tamilnadu,
	Puducherry & Karaikal area.
Day 2(23-12-2022)	Light to moderate rain is likely to occur at isolated places over Tamilnadu,
	Puducherry & Karaikal area.
Day 3(24-12-2022)	Light to moderate rain at a few places with isolated thunderstorm &
	lightning is likely to occur over coastal Tamilnadu, Puducherry & Karaikal
	area.
	Light to moderate rain with thunderstorm & lightning is likely to occur at

	isolated places interior coastal Tamilnadu.
Day 4(25-12-2022)	Light to moderate rain at many places with isolated thunderstorm & lightning is likely to occur over south Tamilnadu. Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over north Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts of Tamilnadu and Karaikal area.
Day 5(26-12-2022)	Light to moderate rain at many places with isolated thunderstorm & lightning is likely to occur over south Tamilnadu. Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over north Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Theni, Tenkasi, Virudhunagar, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts of Tamilnadu and Karaikal area.

# LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

<u>For next 24 HRS</u>: Sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30 °C and 23 °C respectively. <u>For next 48 HRS</u>: Sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30 °C and 23 °C respectively.

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, 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 districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
	and Thuchinapani, Feranibalui, Arryalui, Cuudalore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal