

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: 8 December 2022

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

of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:

Very light rain occurred at one or two places over Tamilnadu and Puducherry. Dry weather prevailed over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: NIL.

Synoptic Meteorological feature:

Yesterday's **Deep Depression** over Southwest & adjoining Southeast Bay of Bengal intensified into a cyclonic storm "**Mandous**" pronounced as "**Man-Dous**" at 1800 UTC of 07th December, 2022 and now lay centered at 0300 UTC of the 08th December, 2022 over Southwest Bay of Bengal, near latitude 9.5°N and longitude 83.8°E, about 300 km east-northeast of Trincomalee (Sri Lanka), 420 km east-southeast of Jaffna (Sri Lanka), 460 km east-southeast of Karaikal and about 550 km southeast of Chennai. It is very likely to move west-northwestwards and cross north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts between Puducherry and Sriharikota with a maximum sustained wind speed of 65-75 kmph gusting to 85 kmph around mid night of 09th December.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(08-12-2022)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry & Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Cuddalore, Mayiladuthurai, Thanjavur, Tiruvarur, Nagapattinam and Pudukkottai districts of Tamilnadu and Karaikal. Heavy rain is likely to occur at isolated places over Kancheepuram, Chengalpattu, Villupuram, Kallakurichi, Perambalur, Ariyalur, Tiruchirappalli, Sivaganga and Ramanathapuram districts of Tamilnadu and Puducherry.
Day 2(09-12-2022)	Light to moderate rain is likely to occur at most places over Tamilnadu, Puducherry & Karaikal area. Heavy to very heavy rain at a few places with extremely heavy rain at one

	<p>or two places is likely to occur over Kancheepuram, Chengalpattu and Villupuram districts of Tamilnadu and Puducherry.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Ranipet, Vellore, Tirupattur, Tiruvannamalai, Kallakurichi and Cuddalore districts of Tamilnadu.</p> <p>Heavy rain is likely to occur at isolated places over Dharmapuri, Salem, Namakkal, Tiruchirappalli, Perambalur, Ariyalur, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur, Pudukkottai, Karur, Dindigul, Madurai and Sivaganga districts of Tamilnadu and Karaikal.</p>
Day 3(10-12-2022)	<p>Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry & Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Ranipet, Vellore, Tiruvannamalai, Tirupattur, Krishnagiri and Dharmapuri districts of Tamilnadu.</p> <p>Heavy rain is likely to occur at isolated places over Villupuram, Kallakurichi, Salem, Erode and Nilgiris districts of Tamilnadu and Puducherry.</p>
Day 4(11-12-2022)	<p>Light to moderate rain at many places with isolated thunderstorm & lightning rain is likely to occur over Tamilnadu, Puducherry & Karaikal area.</p>
Day 5(12-12-2022)	<p>Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal area.</p>

WIND WARNING

Day 1(08-12-2022)	Strong winds speed reaching 40-50 kmph gusting to 60 kmph likely to prevail along coastal Tamilnadu, Puducherry & Karaikal.
Day 2(09-12-2022)	Strong winds speed reaching 50-60 kmph gusting to 70 kmph likely to prevail over northern parts of coastal Tamilnadu, Puducherry & Karaikal from morning; wind speed will gradually increase to gale wind speed of the order of 60-70 kmph gusting to 80 kmph by the evening and continue till 10 th early morning. Strong winds speed reaching 40-50 kmph gusting to 60 kmph likely over southern parts of coastal Tamilnadu.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Moderate rain is likely to occur. Strong winds speed reaching 40-50 kmph gusting to 60 kmph.

For next 48 HRS: Sky condition is likely to be generally cloudy. Heavy to very heavy rain is likely to occur. Strong winds speed reaching 50-60 kmph gusting to 70 kmph likely from 09th morning; wind speed would gradually increase to gale wind speed of the order of 60-70 kmph gusting to 80 kmph by the evening till 10th early morning.

For Director
Area Cyclone Warning Centre
Regional Meteorological Centre, Chennai

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, 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