

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
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DATE: 2 February 2023

Time of Issue: 2030 Hrs IST

FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)
TO: Commissioner of Revenue Administration (Tamil Nadu)
Commissioner of Greater Chennai Corporation
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Summary of observations over Tamil Nadu and Puducherry recorded at 0830 hrs IST:

Rainfall occurred at a few places over coastal Tamilnadu and at one or two places over interior Tamilnadu and over Puducherry & Karaikal area.

Synoptic Meteorological feature:

Morning's Depression over south Sri Lanka moved southwestwards with a speed of 13 kmph and lay centered at 1730 hours IST of today, the 2nd February over the same region near latitude 6.3°N and longitude 80.3°E, about 30 km north-northeast of Galle (Sri Lanka) and 80 km south-southeast of Colombo (Sri Lanka). It is very likely to continue to move southwestwards across south Sri Lanka, weaken gradually and emerge into Comorin and adjoining Gulf of Mannar off west coast of Sri Lanka as a well marked low pressure area by midnight of today, the 02nd February 2023.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (02-02-2023)	Light to moderate rain is likely to occur at many places with thunderstorm & lightning at one or two places over South Tamilnadu. Light to moderate rain is likely to occur at a few places with thunderstorm & lightning at one or two places over North Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Tirunelveli, Thoothukudi and Ramanathapuram districts. Heavy rain is likely to occur at isolated places over Kanyakumari, Tenkasi, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam and Mayiladuthurai districts and Karaikal.
Day 2 (03-02-2023)	Light to moderate rain is likely to occur at many places with thunderstorm & lightning at one or two places over South Tamilnadu. Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places over North Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi and Tenkasi districts.
Day 3 (04-02-2023)	Light/ moderate rain is likely to occur at one or two places over south Tamilnadu.
Day 4 (05-02-2023)	Dry weather is very likely to prevail over Tamilnadu, Puducherry and Karaikal area.
Day 5 (06-02-2023)	Dry weather is very likely to prevail over Tamilnadu, Puducherry and Karaikal area.

SURFACE WIND WARNING**Day 1(02.02.2023)**

Strong winds with speed reaching 35-45 kmph likely along coastal districts of south Tamilnadu.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:**For next 24 HRS:** Sky condition is likely to be generally cloudy. Light / moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum and minimum temperature is likely to be around 29 °C and 23-24 °C respectively.**For next 48 HRS:** Sky condition is likely to be partly cloudy. Light / moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 30-31 °C and 23 °C respectively.**P. SENTHAMARAI KANNAN**
SCIENTIST 'E'For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai**LEGEND****SPATIAL RAINFALL DISTRIBUTION**

% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL)
No Rain	Dry

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Salem, Dharmapuri, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Theni, Kanyakumari, Sivagangai, Virudhunagar, Dindigul, Madurai.
Interior Tamil Nadu (ITN) districts	Vellore, Thirupattur, Ranipet, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil Nadu (NITN) districts	Vellore, Kancheepuram, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
North Coastal Tamil Nadu	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai.

(NCTN) districts	
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
Delta districts	Thanjavur, Tiruvarur, Nagapattinam.
PDC	Puducherry.

For more details visit www.mausam.imd.gov.in/chennai