

இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை600006 -தொலைபேசி: **044- 28271951**



GOVERNMENT OF INDIA

INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai–600006 Phone: 044-28271951

DATE: Friday, March 4, 2022

Time of Issue: 2030 Hrs IST

FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)

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The Depression over southwest Bay of Bengal moved nearly northwards with a speed of about 15 kmph during last 06 hours, intensified into a deep depression and lay centered at 1730 hrs IST of today, the 4th March 2022, over the same region near latitude 10.0°N and longitude 82.7°E, about 220 km northeast of Trincomalee (Sri Lanka), 320 km east-southeast of Nagappattinam (Tamil Nadu), 380 km east-southeast of Puducherry (Tamil Nadu) and about 420 km south-southeast of Chennai (Tamil Nadu). It is likely to move northwestwards off east coast of Sri Lanka till 05th March morning and then move west-northwestwards towards north Tamil Nadu Coast during subsequent 36 hours.

WEATHER FORECAST FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (04.03.2022)	Thunderstorm with light to moderate rain is likely to occur at isolated places over	
	coastal Tamilnadu, Puducherry and Karaikal area.	
Day 2 (05.03.2022)	Thunderstorm with light to moderate rain is likely to occur at a few places over coastal Tamilnadu, Puducherry and Karaikal area and at isolated places over	
	interior Tamilnadu. Heavy rain is likely to occur at isolated places over Thanjavur,	
	Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore and Villupuram districts of Tamilnadu and Puducherry & Karaikal area.	
Day 3 (06.03.2022)	Thunderstorm with light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry & Karaikal area. Heavy to very heavy rainfall is likely to occur at isolated places over Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Villupuram and Cuddalore districts of Tamilnadu and Puducherry & Karaikal area. Heavy rain is also likely to occur at isolated places over Pudukottai, Ariyalur, Perambalur, Kallakurichi and Chengalpattu districts of Tamilnadu.	
Day 4 (07.03.2022)	Thunderstorm with light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rainfall is likely to occur at isolated places over Cuddalore, Kallakurichi and Villupuram districts of Tamilnadu and Puducherry. Heavy rain is also likely to occur at isolated places over Chengalpattu, Kancheepuram, Tiruvannamalai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Ariyalur and Perambalur districts of Tamilnadu and Karaikal area.	
Day 5 (08.03.2022)	Thunderstorm with light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at isolated places over Theni, Dindigul and Tenkasi districts of Tamil Nadu.	

HEAVY RAINFALL WARNING:

<u>Day 2(05.03.2022):</u> Heavy rain is likely to occur at isolated places over Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore and Villupuram districts of Tamilnadu and Puducherry & Karaikal area.

<u>Day 3(06.03.2022):</u> Heavy to very heavy rainfall is likely to occur at isolated places over Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Villupuram and Cuddalore districts of Tamilnadu and Puducherry & Karaikal area. Heavy rain is also likely to occur at isolated places over Pudukottai, Ariyalur, Perambalur, Kallakurichi and Chengalpattu districts of Tamilnadu.

<u>Day 4(07.03.2022):</u> Heavy to very heavy rainfall is likely to occur at isolated places over Cuddalore, Kallakurichi and Villupuram districts of Tamilnadu and Puducherry. Heavy rain is also likely to occur at isolated places over Chengalpattu, Kancheepuram, Tiruvannamalai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Ariyalur and Perambalur districts of Tamilnadu and Karaikal area.

<u>Day 5(08.03.2022):</u> Heavy rain is likely to occur at isolated places over Theni, Dindigul and Tenkasi districts of Tamil Nadu.

WIND WARNING:

<u>Day 3(06.03.2022)</u> & <u>Day 4(07.03.2022)</u>: Surface wind with speed reaching 35-45 kmph is likely to prevail over Chengalpattu, Villupuram, Cuddalore, Mayiladuthurai and Nagapattinam districts if Tamilnadu, Puducherry and Karaikal area.

THUNDERSTORM WARNING:

<u>Day 1(04.03.2022)</u> to <u>Day 5(08.03.2022)</u>: Thunderstorm with lightning is likely to occur at isolated places over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

<u>For next 24 HRS:</u> Sky condition is likely to be generally cloudy. Thunderstorm with light to moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 32°C and 23°C respectively.

<u>For next 48 HRS:</u> Sky condition is likely to be generally cloudy. Thunderstorm with light to moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 32°C and 23°C respectively.

P. Senthamarai Kannan Director (RWFC) For DDGM, RMC Chennai

For more details visit www.imdchennai.gov.in

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	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi,
(NTN) districts		Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Thirupattur, Ranipet,
		Tiruvannamalai, Krishnagiri, Salem, Dharmapuri, Namakkal, Nilgiris, Tiruppur,
		Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil	Nadu	Ramanathapuram, Tirunelveli, Thenkasi, Thoothukudi, Theni, Kanyakumari, Sivagangai,
(STN) districts		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	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur,	
(CTN) districts	Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi,	
	Kanyakumari.	
North Coastal Tamil		
Nadu (NCTN)	Chennai, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Kallakurichi, Thanjavur,	
districts	Tiruvarur, Nagapattinam, Pudukottai.	
South Coastal Tamil	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.	
Nadu (SCTN) districts	Kaniananapurani, inunciven, inoomukuui, Kanyakuman.	
Delta districts	Thanjavur, Tiruvarur, Nagapattinam.	
PDC	Puducherry.	