

இந்திய அரசு 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: 26 November 2024

Time of Issue: 2045 Hrs IST

| FROM: | AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951) |
|--------|--|
| ГО: | Commissioner of Revenue Administration (Tamil Nadu) |
| | Commissioner of Greater Chennai Corporation |
| | IS - Inspector control room |
| | (CRA: 044-28410577 / Fax: 044-23452363) |
| Email: | tnstateeoc1@gmail.com, tn.relief@gmail.com, iscrcni@gmail.com, |
| | tndrf.operations@gmail.com, |
| | commissioner@chennaicorporation.gov.in, tndgpcontrolroom@gmail.com |
| Email: | Commissioner of Greater Chennai Corporation IS - Inspector control room (CRA: 044-28410577 / Fax: 044-23452363) <u>tnstateeoc1@gmail.com</u> , <u>tn.relief@gmail.com</u> , <u>iscrcni@gmail.com</u> , <u>tndrf.operations@gmail.com</u> , |

SYNOPTIC METEOROLOGICAL FEATURE:

Morning's **Deep Depression** over Southwest Bay of Bengal moved north-northwestwards and lay centered at 1730 hours IST of today, the 26th November 2024 over the same region near latitude 7.0°N and longitude 82.7°E, about 240 km southeast of Trincomalee, 520 km southeast of Nagapattinam, 640 km south-southeast of Puducherry and 720 km south-southeast of Chennai. It is very likely to continue to move north-northwestwards and intensify further into a cyclonic storm on 27th November. Thereafter, it will continue to move north-northwestwards towards Tamil Nadu coast skirting Sri Lanka coast during subsequent 2 days.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

| | Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. |
|--------------------|---|
| | Heavy to very heavy rain at a few places with extremely heavy rain at one or two |
| | places is likely to occur over Mayiladuthurai, Nagapattinam & Tiruvarur districts |
| | and Karaikal area. |
| Day 1 (26.11.2024) | Heavy to very heavy rain is likely to occur at isolated places over Chennai, |
| | J J J J J J J J |
| | Tiruvallur, Kancheepuram, Chengalpattu, Villuppuram, Cuddalore, Ariyalur, |
| | Thanjavur, Pudukkottai, Sivaganga & Ramanathapuram districts and Puducherry. |
| | Heavy rain is likely to occur at isolated places over Kallakurichi, Perambalur, |
| | Tiruchirappalli and Thoothukudi districts. |
| | Light to moderate rain at many places with thunderstorm and lightning at one or two |
| | places is likely to occur over Tamilnadu, Puducherry and Karaikal area. |
| Day 2 (27.11.2024) | Heavy to very heavy rain at a few places with extremely heavy rain at one or two |
| | places is likely to occur over Cuddalore & Mayiladuthurai districts and Karaikal |
| | area. |
| | Heavy to very heavy rain is likely to occur at isolated places over Chennai, |
| | Tiruvallur, Kancheepuram, Chengalpattu, Villuppuram, Ariyalur, Thanjavur, |
| | Tiruvarur, Nagapattinam & Pudukkottai districts and Puducherry. |
| | Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, |
| | Kallakurichi, Perambalur, Tiruchirappalli, Sivaganga and Ramanathapuram districts. |
| Day 3 (28.11.2024) | Light to moderate rain is likely to occur at a few places with thunderstorm & lightning |
| | over Tamilnadu (at many places over Coastal Tamilnadu, at a few places over Interior |
| | Tamilnadu), Puducherry and Karaikal area. |
| | Heavy to very heavy rain is likely to occur at isolated places over Chennai, |
| | Tiruvallur, Kancheepuram, Chengalpattu, and Villuppuram districts. |
| | |
| | Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, |
| | Kallakurichi & Cuddalore districts and Puducherry. |

| | Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. |
|-------------------------|--|
| Day 4 (29.11.2024) | Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, |
| | Kancheepuram, Chengalpattu and Ranipet districts. |
| | Light to moderate rain at a few places with thunderstorm and lightning at one or two |
| $D_{av} = (20.11.2024)$ | places is likely to occur over Tamilnadu, Puducherry and Karaikal area. |
| Day 5 (30.11.2024) | Heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet and |
| | Kancheepuram districts. |
| D_{1} ((01.10.0004) | Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry |
| Day 6 (01.12.2024) | and Karaikal area. |
| D = E (02.12.2024) | Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry |
| Day 7 (02.12.2024) | and Karaikal area. |

| HEAVY RAINFALL WARNING | | |
|------------------------|---|--|
| | Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Mayiladuthurai , Nagapattinam & Tiruvarur districts and Karaikal area . | |
| Day 1 (26.11.2024) | Heavy to very heavy rain is likely to occur at isolated places over Chennai , Tiruvallur , Kancheepuram , Chengalpattu , Villuppuram , Cuddalore , Ariyalur , Thanjavur , Pudukkottai , Sivaganga & Ramanathapuram districts and Puducherry . | |
| | Heavy rain is likely to occur at isolated places over Kallakurichi , Perambalur , Tiruchirappalli and Thoothukudi districts . | |
| | Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Cuddalore & Mayiladuthurai districts and Karaikal area . | |
| Day 2 (27.11.2024) | Heavy to very heavy rain is likely to occur at isolated places over Chennai , Tiruvallur , Kancheepuram , Chengalpattu , Villuppuram , Ariyalur , Thanjavur , Tiruvarur , Nagapattinam & Pudukkottai districts and Puducherry . | |
| | Heavy rain is likely to occur at isolated places over Ranipet , Tiruvannamalai , Kallakurichi , Perambalur , Tiruchirappalli , Sivaganga and Ramanathapuram districts . | |
| Day 3 (28.11.2024) | Heavy to very heavy rain is likely to occur at isolated places over Chennai , Tiruvallur , Kancheepuram , Chengalpattu , and Villuppuram districts . | |
| | Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi & Cuddalore districts and Puducherry. | |
| Day 4 (29.11.2024) | Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu and Ranipet districts. | |
| Day 5 (30.11.2024) | Heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet and Kancheepuram districts. | |

| Day 1 (26.11.2024) to Day 5 (30.11.2024)Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. | THUNDERSTORM WARNING | | |
|--|----------------------|--|--|
| | to | | |

WIND WARNING

Strong winds with speed reaching 40-50 kmph gusting to 60 kmph likely over **North Coastal and adjoining areas of Tamilnadu, Puducherry and Karaikal area.**

| LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD | | | |
|---|---|--|--|
| | Day 1 (26.11.2024) | Day 2 (27.11.2024) | |
| Maximum Temperature | 25-26°C | 25-26°C | |
| Minimum Temperature | Around 23°C. | Around 23°C. | |
| Sky Condition | Generally cloudy | Generally cloudy | |
| Weather | Intermittent moderate to intense rain spells with Thunderstorm& lightning at one or two places is likely to occur in some areas. | Intermittent moderate to intense rain spells with Thunderstorm & lightning at one or two places is likely to occur in some areas. | |
| 24 Hour Rainfall | Heavy to Very Heavy rain. | Heavy to Very Heavy rain. | |

P.SENTHAMARAI KANNAN SCIENTIST 'F' For Deputy Director General of Meteorology, Regional Meteorological Centre, Chennai

Legends:

Day: 08:30 IST to 08:30 IST of next day

| 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 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 | |
| For more details visit <u>www.mausam.imd.gov.in/chennai</u> | | |