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|  | <p>இந்திய அரசு இந்திய வானிலை ஆய்வு துறை மண்டல வானிலை ஆய்வு மையம் 6, கல்லூரி சாலை, சென்னை 600006 - தொலைபேசி : 044- 28271951</p> |  | <p>GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT Regional Meteorological Centre No. 6, College Road, Chennai - 600006 Phone: 044- 28271951</p> |
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| DATE: 16 December 2024 | Time of Issue: 2030 Hrs IST |
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FROM: AREA CYCLONE WARNING CENTRE, CHENNAI (044-28271951)
TO: Commissioner of Revenue Administration (Tamil Nadu)
 Commissioner of Greater Chennai Corporation
 IS - Inspector control room
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SYNOPTIC METEOROLOGICAL FEATURE:

Morning's **Low Pressure Area** over central parts of south Bay of Bengal with the associated cyclonic circulation extending upto 3.1 km above mean sea level persists. It is likely to become more marked and move west-northwestwards towards Tamil Nadu coast during next 2 days.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

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| Day 1 (16.12.2024) | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |
| Day 2 (17.12.2024) | Light to moderate rain at a few places over Tamilnadu, (at many places over North Coastal Tamilnadu and at one or two places over rest Tamilnadu), Puducherry & Karaikal area with thunderstorm and lighting at one or two places is likely to occur. Heavy to very heavy rain is likely to occur at isolated places over Chengalpattu, Cuddalore, Villupuram & Mayiladuthurai districts of Tamilnadu and Puducherry. Heavy rain is likely to occur at isolated places over Chennai, Kancheepuram, Tiruvallur, Thiruvallur, Nagapattinam districts of Tamilnadu & Karaikal area. |
| Day 3 (18.12.2024) | Light to moderate rain at many places over Tamilnadu, (at many places over North Coastal Tamilnadu and at a few places over rest Tamilnadu), Puducherry & Karaikal area with thunderstorm and lighting at one or two places is likely to occur. Heavy to very heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Tiruvallur, Kancheepuram, Cuddalore & Villupuram districts of Tamilnadu and Puducherry. Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Vellore, Ariyalur & Mayiladuthurai districts of Tamilnadu and Karaikal area. |
| Day 4 (19.12.2024) | Light to moderate rain is likely to occur at a few places over Tamilnadu, (at a few places over North Tamilnadu and at one or two places over South Tamilnadu) Puducherry and Karaikal area with thunderstorm and lighting at one or two places is likely to occur. Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Tiruvallur and Kancheepuram districts of Tamilnadu. |
| Day 5 (20.12.2024) | Light to moderate rain is likely to occur at a few places over Tamilnadu, (at a few places over North Tamilnadu and at one or two places over South Tamilnadu) Puducherry and Karaikal area with thunderstorm and lighting at one or two places is likely to occur. |
| Day 6 (21.12.2024) | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |

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| Day 7 (22.12.2024) | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |
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| HEAVY RAINFALL WARNING | |
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| Day 2 (17.12.2024) | Heavy to very heavy rain is likely to occur at isolated places over Chengalpattu, Cuddalore, Villupuram & Mayiladuthurai districts of Tamilnadu and Puducherry. |
| | Heavy rain is likely to occur at isolated places over Chennai, Kancheepuram, Tiruvallur, Thiruvavarur, Nagapattinam districts of Tamilnadu & Karaikal area. |
| Day 3 (18.12.2024) | Heavy to very heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Tiruvallur, Kancheepuram, Cuddalore & Villupuram districts of Tamilnadu and Puducherry. |
| | Heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Vellore, Ariyalur & Mayiladuthurai districts of Tamilnadu and Karaikal area. |
| Day 4 (19.12.2024) | Heavy rain is likely to occur at isolated places over Chennai, Chengalpattu, Tiruvallur and Kancheepuram districts of Tamilnadu. |

| THUNDERSTORM WARNING | |
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| Day 2 (17.12.2024) to Day 5 (20.12.2024) | Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |

| LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD | | |
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| | Day 1 (16.12.2024) | Day 2 (17.12.2024) |
| Maximum Temperature | Around 30°C. | 29-30°C. |
| Minimum Temperature | 22-23°C. | 22-23°C. |
| Sky Condition | Partly cloudy | Partly cloudy |
| Weather | Light rain is likely in some areas. | Thunderstorm and lightning with Moderate to Heavy rain is likely in some areas. |
| 24 Hour Rainfall | Light rain. | Moderate to 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

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| 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 and 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 |

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