



## CHENNAI REGIONAL FORECAST ISSUED AT 1300 HOURS IST on 13-05-2021

| Met Sub-Division        | Rainfall Forecast / Warning for next 5 days                                    |   |  |   |  |  |  |  |  |  | Weather outlook (for subsequent 2 days) valid from 0830 hrs IST of 18.05.2021 to 0830 hrs IST of 20.05.2021 |
|-------------------------|--|---|--|---|--|--|--|--|--|--|---|
|                         | Day 1<br>valid from 1300 hrs IST of 13.05.2021 upto 0830 hrs IST of 14.05.2021 |   | Day 2<br>valid from 0830 hrs IST of 14.05.2021 upto 0830 hrs IST of 15.05.2021 |   | Day 3<br>valid from 0830 hrs IST of 15.05.2021 upto 0830 hrs IST of 16.05.2021 |  | Day 4<br>valid from 0830 hrs IST of 16.05.2021 upto 0830 hrs IST of 17.05.2021 |  | Day 5<br>valid from 0830 hrs IST of 17.05.2021 upto 0830 hrs IST of 18.05.2021 |  |   |
|                         | Forecast   | Warning   | Forecast   | Warning   | Forecast   | Warning  | Forecast   | Warning  | Forecast   | Warning  |   |
| Tamil Nadu & Puducherry | SCT  | Heavy rain is likely to occur at isolated places                                    | FWS  | Heavy to very heavy rain is likely to occur at isolated places                      | WS   | Heavy to very heavy rain with isolated extremely heavy rain fall is likely to occur at isolated places over hilly areas of Theni, Dindigul, Nilgiris and Coimbatore districts. Heavy to very heavy rainfall is likely to occur at isolated places over Western Ghats districts and coastal Tamilnadu | WS   | Heavy to very heavy rainfall is likely to occur at isolated places over western Ghat districts | FWS  | Heavy rainfall is also likely to occur at isolated places over western Ghat districts of Tamilnadu | No Significant change   |
| Kerala & Mahe           | WS   | Heavy to very heavy rain is likely to occur at isolated places                      | WS   | Scattered heavy to very heavy with isolated extremely heavy rain is likely to occur | WS   | Scattered heavy to very heavy with isolated extremely heavy rain is likely to occur  | WS   | Heavy to very heavy rainfall is likely to occur at isolated places                             | WS   | Heavy to very heavy rainfall is likely to occur at isolated places                                 | No Significant change   |
| Lakshadweep             | WS   | Scattered heavy to very heavy with isolated extremely heavy rain is likely to occur | WS   | Scattered heavy to very heavy with isolated extremely heavy rain is likely to occur | WS   | Scattered Heavy to very heavy rain is likely to occur at isolated places   | WS   | Heavy to very heavy rainfall is likely to occur at isolated places                             | WS   | Heavy to very heavy rainfall is likely to occur at isolated places                                 | No Significant change   |
| Coastal                 | FWS  | Heavy rain  | WS   | Heavy to  | WS   | Scattered  | WS   | Scattered  | WS   | Heavy  | No  |

|                          |      |  |      |  |      |   |     |   |      |  |                       |
|--------------------------|------|--|------|--|------|---|-----|---|------|--|-----------------------|
| Karnataka                |      | is likely to occur at isolated places            |      | very heavy rain is likely to occur at isolated places          |      | heavy to very heavy with isolated extremely heavy rain is likely to occur           |     | heavy to very heavy with isolated extremely heavy rain is likely to occur |      | to very heavy rainfall is likely to occur at isolated places | Significant change    |
| North Interior Karnataka | ISOL | NIL  | ISOL | NIL  | FWS  | Heavy rainfall is likely to occur at isolated places                                | WS  | Heavy to very heavy rainfall is likely to occur at isolated places        | FWS  | Heavy rain is likely to occur at isolated places             | No Significant change |
| South interior Karnataka | FWS  | Heavy rain is likely to occur at isolated places | FWS  | Heavy to very heavy rain is likely to occur at isolated places | WS   | Scattered heavy to very heavy with isolated extremely heavy rain is likely to occur | WS  | Scattered Heavy to very heavy rain is likely to occur                     | FWS  | Heavy rain is likely to occur at isolated places             | No Significant change |
| Coastal Andhra Pradesh   | ISOL | NIL  | ISOL | NIL  | FWS  | Heavy rainfall is likely to occur at isolated places                                | SCT | Heavy rain is also likely to occur at isolated places                     | SCT  | NIL  | No Significant change |
| Rayalaseema              | ISOL | NIL  | ISOL | NIL  | FWS  | Heavy rainfall is likely to occur at isolated places                                | SCT | Heavy rain is also likely to occur at isolated places                     | SCT  | NIL  | No Significant change |
| Telangana                | ISOL | NIL  | ISOL | NIL  | ISOL | NIL   | SCT | Heavy rain is also likely to occur at isolated places                     | ISOL | NIL  | No Significant change |

**Spatial rainfall distribution**

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

**Rainfall intensity**

|                      |                              |
|----------------------|------------------------------|
| Heavy rain           | 64.5 – 115.5 mm (7 – 11 cm)  |
| Very heavy rain      | 115.6- 204.4 mm (12 - 20 cm) |
| Extremely heavy rain | >204.4 mm (21 cm or more)    |

**LEGEND:**

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

