



## CHENNAI REGIONAL FORECAST ISSUED AT 1300 HOURS IST ON 10/10/2020

| Met Sub-Division         | Rainfall Forecast / Warning for next 5 days                                    |   |  |  |  |  |  |  |  |         | Weather outlook (for subsequent 2 days) valid from 0830 hrs IST of 15.10.2020 to 0830 hrs IST of 17.10.2020 |
|--------------------------|--|---|--|--|--|--|--|--|--|---------|---|
|                          | Day 1<br>valid from 1300 hrs IST of 10/10/2020 upto 0830 hrs IST of 11.10.2020 |   | Day 2<br>valid from 0830 hrs IST of 11.10.2020 upto 0830 hrs IST of 12.10.2020 |  | Day 3<br>valid from 0830 hrs IST of 12.10.2020 upto 0830 hrs IST of 13.10.2020 |  | Day 4<br>valid from 0830 hrs IST of 13.10.2020 upto 0830 hrs IST of 14.10.2020 |  | Day 5<br>valid from 0830 hrs IST of 14.10.2020 upto 0830 hrs IST of 15.10.2020 |         |   |
|                          | Forecast   | Warning   | Forecast   | Warning  | Forecast   | Warning  | Forecast   | Warning  | Forecast   | Warning |   |
| Tamil Nadu & Puducherry  | FWS  | Heavy to very heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Salem & Tiruvannamalai | SCT  | Heavy rain is likely to occur at isolated places               | ISOL   | NIL  | ISOL   | NIL  | ISOL   | NIL     | No Significant change   |
| Kerala & Mahe            | FWS  | NIL   | WS   | Heavy rain is likely to occur at isolated places               | FWS  | NIL  | SCT  | NIL  | SCT  | NIL     | No Significant change   |
| Lakshadweep              | FWS  | NIL   | FWS  | NIL  | FWS  | NIL  | FWS  | NIL  | FWS  | NIL     | No Significant change   |
| Coastal Karnataka        | WS   | Heavy rain is likely to occur at isolated places  | WS   | Heavy to very heavy rain is likely to occur at isolated places | WS   | Heavy to very heavy rain is likely to occur at isolated places | WS   | Heavy rain is likely to occur at isolated places | SCT  | NIL     | No Significant change   |
| North interior Karnataka | WS   | Heavy rain is likely to occur at isolated places  | WS   | Heavy to very heavy rain is likely to occur at isolated places | WS   | Heavy to very heavy rain is likely to occur at isolated places | FWS  | NIL  | SCT  | NIL     | No Significant change   |
| South interior Karnataka | WS   | Heavy to very heavy rain is likely to occur at isolated places  | WS   | Heavy rain is likely to occur at isolated places               | FWS  | NIL  | FWS  | NIL  | SCT  | NIL     | No Significant change   |
| Coastal Andhra Pradesh   | FWS  | Heavy rain is likely to occur at  | WS   | Heavy to very heavy rain is likely to occur                    | WS   | Heavy to very heavy with extremely heavy                       | FWS  | Heavy rain is likely to occur at                 | SCT  | NIL     | No Significant  |

|             |     |  |    |  |    |  |     |  |     |     |                       |
|-------------|-----|--|----|--|----|--|-----|--|-----|-----|-----------------------|
|             |     | isolated places  |    | at isolated places   |    | rain is likely to occur at isolated places                     |     | isolated places                                  |     |     | change                |
| Rayalaseema | FWS | Heavy to very heavy rain is likely to occur at isolated places | WS | Heavy rain is likely to occur at isolated places               | WS | Heavy rain is likely to occur at isolated places               | FWS | NIL  | SCT | NIL | No Significant change |
| Telangana   | WS  | Heavy rain is likely to occur at isolated places               | WS | Heavy to very heavy rain is likely to occur at isolated places | WS | Heavy to very heavy rain is likely to occur at isolated places | FWS | Heavy rain is likely to occur at isolated places | FWS | 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/isolated places) |
| 51-75                         | Fairly Widespread (FWS/ many places) | 1 -25                         | Isolated (ISOL)                 |
| 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:

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

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

