भारत सरकार भारतीय मौसम विज्ञान विभाग

प्रादेशिक मौसम विज्ञान केन्द्र

नयानं: 6, कालेज रोड, चेन्नै – 600 006

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GOVERNMENT OF INDIA INDIA METEOROLOGICAL DEPARTMENT

Regional Meteorological Centre

New No. 6, College Road, Chennai-600 006 Phone: 044- 28271951

Date: 12th November 2020 Time of Issue: 12:00 IST

From: REGIONAL METEOROLOGICAL CENTRE, CHENNAI

To:

The Commissioner of Revenue Administration (Tamil Nadu)

(Ph: 044-2841 0577 / 2841 4514 Fax: 044 – 2345 2360)

The Special branch CID, O/othe DGP Campus, Mylapore (Mobile: 94981 02750)

The Commissioner of Chennai / IS - INSPECTOR CONTROL ROOM /

The Commissioner of Greater Chennai Corporation

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The Chief Secretary, Puducherry

The Commissioner-cum-Secretary (Revenue), Puducherry

The Special Secretary to Government-cum- District Collector, Puducherry

The District Collector, Karaikal

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Special weather bulletin for Tamil Nadu, Puducherry & Karaikal

A trough of low at mean sea level runs off Tamil Nadu- Andhra Pradesh coast and extends up to 1.5 km above mean sea level. Under its influence, generally moderate rainfall activity is likely to occur at many places over the coastal districts of Tamil Nadu, Puducherry and Karaikal and at a few places over interior districts of Tamil Nadu during the period 12-14 November 2020.

Heavy rainfall warning for 12 & 13 November:

<u>12.11.2020</u>: Heavy to very heavy rain with thunderstorm is very likely to occur at isolated places over Chennai, Tiruvallur and Kancheepuram during the next 24 hours. Heavy rain is also likely to occur over Chengalpattu district during the same period.

<u>13.11.2020</u>: Heavy rain with thunderstorm is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Cuddalore, Mayiladuthurai, Nagapattinam and Tiruvarur districts of Tamil Nadu and Karaikal area on 13th November.

Warning for Chennai city:

Intermittent spells of rain, heavy at times, is likely to occur over Chennai and suburban areas during the next two days.

IMD is continuously monitoring the weather situation and updates would be sent as and when required.

S.BALACHANDRAN
Scientist-F & Head
Regional Meteorological Centre, Chennai

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 |

Rainfall intensity:

| = ************************************ | |
|--|------------------------------|
| Light rain | 0.1-7.6 mm (upto 1 cm) |
| Moderate rain | 7.7-64.4 mm (2- 6 cm) |
| 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) |

Districts:

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