

भारत सरकार  
भारतीय मौसम विज्ञान विभाग  
प्रादेशिक मौसम विज्ञान केन्द्र  
नयानं: 6, कालेजरोड, चेन्नै – 600 006  
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GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
**Regional Meteorological Centre**  
New No. 6, College Road, Chennai-600 006  
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**Date : 23<sup>rd</sup> November 2020**

**Time of Issue: 12:30 IST**

**From: REGIONAL METEOROLOGICAL CENTRE, CHENNAI**

**To:**

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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  
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**Depression over southwest Bay of Bengal—Cyclone Alert for Tamil Nadu and Puducherry coasts**

The low pressure area south Bay of Bengal has concentrated into a depression and lay over Southwest Bay of Bengal at about 9.5°N and 84.2°E at about 560km south-southeast of Puducherry and 590 km south-southeast of Chennai. It is very likely to intensify into a cyclonic storm during next 24 hours. It is very likely to move northwestwards, intensify further into severe cyclonic storm and cross Tamil Nadu and Puducherry coasts between Karaikal and Mamallapuram as a severe cyclonic storm with wind speed of 100 kmph-110 kmph gusting to 120 kmph around 25<sup>th</sup> November 2020 afternoon.

**(i) Heavy Rainfall Warning**

**23.11.2020:** Heavy rain is likely to occur at isolated places over Nagapattinam, Thanjavur, Tiruvarur, districts and Karaikal area.

**24.11.2020:** Extremely heavy rainfall is likely to occur at isolated places over Nagapattinam, Tiruvarur, Thanjavur, Myladuthurai, Ariyalur districts and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Cuddalore, Pudukkottai, Thiruchirappali, Perambalur, Villupuram, Chennai, Chengalpattu, Kanchipuram and Thiruvallur districts and Puducherry.

**25.11.2020:** Extremely heavy rainfall is likely to occur at isolated places over Nagapattinam, Myladuthurai, Ariyalur, Perambalur, Cuddalore, Villupuram. Kallapurichi, Thiruvannamalai districts and Puducherry. Heavy to very heavy rain is likely to occur at isolated places over Tiruvarur, Thanjavur, Trichy, Karur, Dharmapuri, Krishnagiri, Vellore, tiruppatur, Ranipet, Chengalpattu,

Kanchipuram, Chennai and Tiruvallur districts. Heavy rain is also likely at isolated places over Salem, Namakkal, Erode and Pudukottai districts.

26.11.2020: Heavy rain at isolated places is likely over Vellore, Ranipet, tiruppatur, dharmapuri and Krishnagiri districts.

### **(ii) Wind warning**

Squally weather with wind speed of 45-55 kmph gusting to 65 kmph likely over Southwest & adjoining west-central & southeast Bay of Bengal and along & off Tamil Nadu and south Andhra Pradesh coasts on 23<sup>rd</sup> November. It would increase gradually becoming 65-75 kmph gusting to 85 kmph over the southwest and adjoining westcentral Bay of Bengal and 55-65 kmph gusting to 75 kmph along and off Tamil Nadu and adjoining South Andhra Pradesh coast and over Gulf of Mannar from 24<sup>th</sup> November morning. It would further increase becoming 100-110 kmph gusting to 120 kmph over the southwest Bay of Bengal along and off north Tamil Nadu and Puducherry coasts, 65-75 kmph gusting to 85 kmph very likely over adjoining westcentral Bay along and off South Andhra Pradesh, Gulf of Mannar and along and off south Tamil Nadu coast from 25<sup>th</sup> November morning for subsequent 12 hrs.

For coastal Tamil Nadu and Puducherry districts:

24.11.2020: Strong winds speed reaching 55-65 kmph gusting to 75 kmph along and off Ramanathapuram, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Karaikal and Myladuthurai districts.

25.11.2020: Wind speed of 80-90 kmph gusting to 100 kmph is very likely along and off Nagapattinam, Karaikal, Myladuthurai, Cuddalore, Puducherry, Villupuram and Chengalpattu districts. It would be 100 -110 kmph gusting to 120 kmph near the landfall area and during the landfall time. Wind speed of 65-75 kmph gusting to 85 kmph is also very likely along and off Chennai, Thiruvallur districts and south Tamil Nadu coast, Gulf of Mannar area.

### **(iii) Sea condition**

Sea condition is rough to very rough over Southwest & adjoining west-central & southeast Bay of Bengal and along & off Tamil Nadu & Puducherry and south Andhra Pradesh coasts and over Gulf of Mannar. It would gradually become High over the southwest and adjoining west-central Bay of Bengal and along & off Tamil Nadu, Puducherry coast and very rough along and off south Andhra Pradesh coast and also over Gulf of Mannar on 24<sup>th</sup>. The sea condition would be very high over the southwest and adjoining west-central Bay of Bengal and along & off north Tamil Nadu, Puducherry coasts and high along and off south Tamil Nadu & south Andhra Pradesh coasts and also over Gulf of Mannar on 25<sup>th</sup> November, 2020.

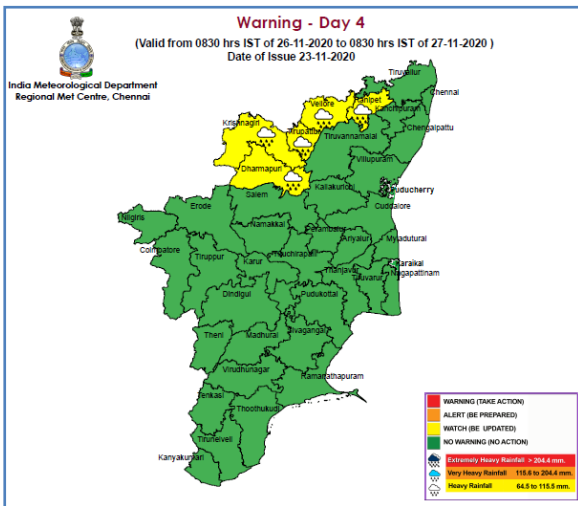
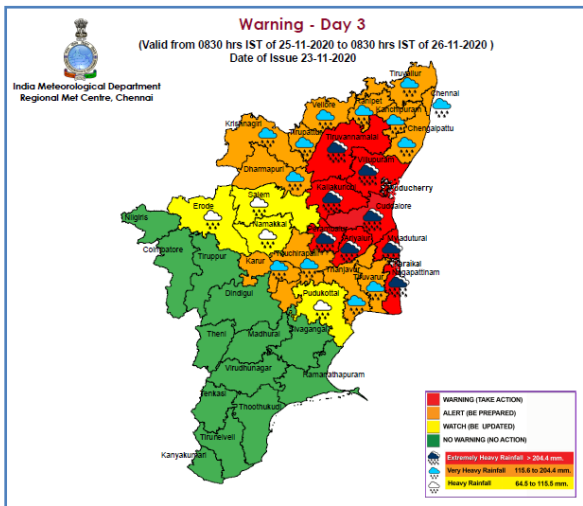
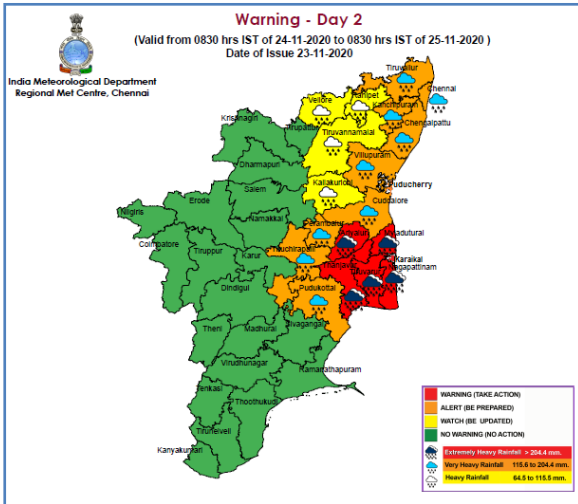
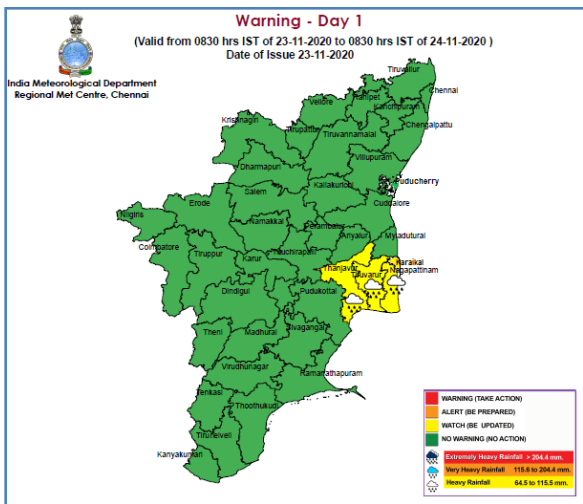
### **(iv) Fishermen Warning**

Fishermen are advised not to venture into Southwest & adjoining west-central & southeast Bay of Bengal, Gulf of Mannar and along & off Tamil Nadu, Puducherry and south Andhra Pradesh coasts during 23-25<sup>th</sup> November. Also the fishermen out at Sea are advised to return to the coast and avoid the above sea area.

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**

## **Heavy Rainfall Warning**



**Wind warning:**

