



Government of India
Earth System Sciences Organization
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 11 August, 2020
Time of Issue: 1730 hrs IST

Subject: Intense rainfall activity over plains of Northwest India & Central parts of India during 12th-15th August, 2020.

- The monsoon trough is active and near to its normal position. It is likely to be active and meandre around its normal position during next 4-5 days.
- Convergence of strong southerly/southwesterly winds from Arabian sea over northwest and adjoining central India very likely during next 3-4 days.
- An east-west shear zone runs along Latitude 18°N in the middle tropospheric levels and likely to persist during next 2 days.
- A Low Pressure Area is very likely to develop over Northwest Bay of Bengal around 13th August leading to **strengthening of the monsoon flow over northern parts of the West coast and over the North Bay of Bengal during 13th-15th August, 2020.**

Under the influence of the above meteorological conditions:

(i) Fairly widespread to widespread rainfall with **heavy to very heavy falls** at isolated places very likely over major parts of **Northwest India (Western Himalayan region, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh)** during 12th-15th August 2020.

(ii) Fairly widespread to widespread rainfall with heavy to very heavy falls at isolated places very likely over Gujarat state, East Rajasthan, Madhya Pradesh and Vidarbha during 11th -15th August and over northern parts of Konkan & Goa, during 14th-15th August. **Isolated extremely heavy falls** also likely over **Gujarat state & East Rajasthan.**

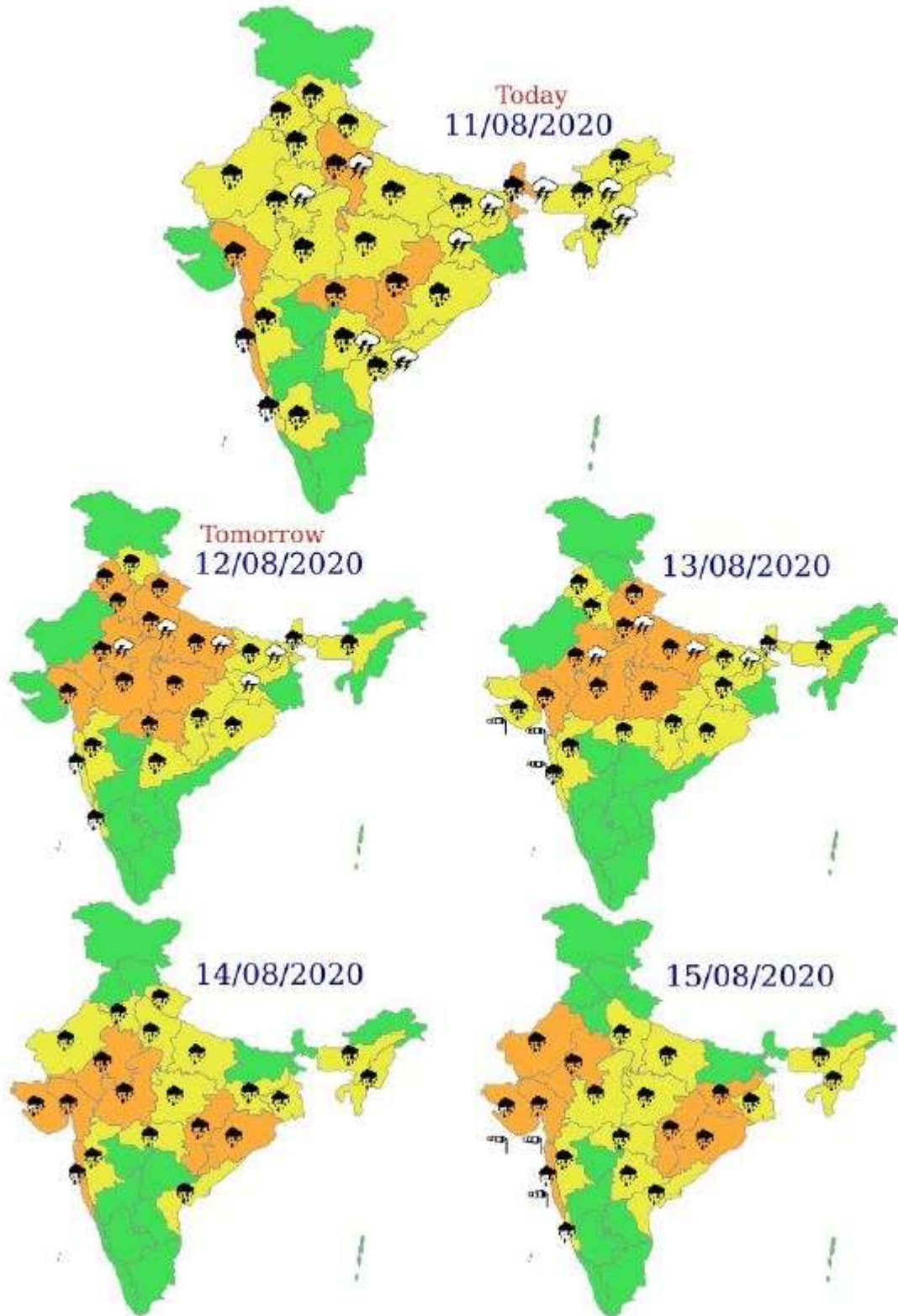
(iii) In association with low pressure area, fairly widespread to widespread rainfall with **heavy to very heavy falls** at isolated places very likely over Odisha and Chhattisgarh during 14th-16th August 2020.

- **Color code based Warning follows in next page:**

राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय



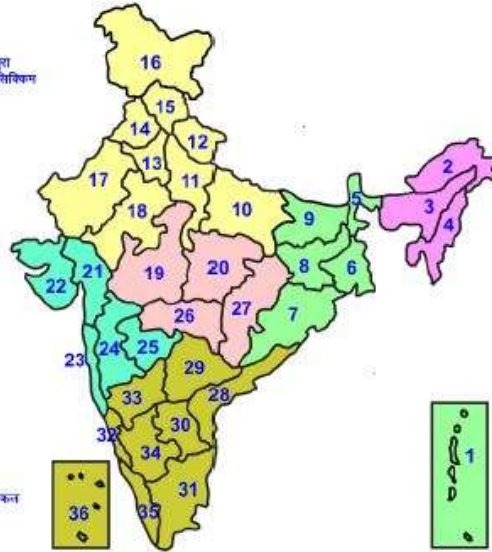
National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences





LEGENDS

- 1 अंडमन और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप-हिमालय पश्चिम बंगाल चकम सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 13 हरियाणा, चंडीगढ़, दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्व राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्व मध्य प्रदेश
- 21 गुजरात
- 22 मध्य प्रदेश
- 23 मध्य महाराष्ट्र
- 24 मध्य महाराष्ट्र
- 25 मध्य महाराष्ट्र
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 आंध्र प्रदेश एवं यानम
- 29 तेलंगना
- 30 तेलंगना
- 31 तमिलनाडु, पुदुचेरी एवं काराईकल
- 32 उत्तर कर्नाटक
- 33 उत्तर कर्नाटक
- 34 उत्तर कर्नाटक
- 35 केरल एवं माह
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	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)

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75



Heavy Rain



Heavy Snow



Thunderstorm



Dust Storm



Strong Winds



Visibility



Cyclone



Squall/ Hail



Frost



Cold Wave



Heat Wave



Sea State

Legends: Heavy rain: 64.5-115.5 mm/day; Very heavy rain: 115.6-204.4 mm/day; Extremely heavy rain: Greater or equal to 204.5 mm/day

For further details and forecast updates kindly visit websites of IMD, New Delhi: <http://www.mausam.imd.gov.in>

For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels.

For lightening warning please visit Damini App.