



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

**Press Release
Date: 25 August, 2020
Time of Issue: 1630 hrs IST**

Subject: Heavy spell of rainfall over east and northwest India during 25 to 28 August, 2020

- A **well marked low pressure area** lies over North Bay of Bengal & neighbourhood. It is very likely to move west-northwestwards across Odisha, Gangetic West Bengal, Jharkhand, north Chhattisgarh, north Madhya Pradesh and south Uttar Pradesh during next 5 days.
- The monsoon trough is active and is very likely to remain active during next 2-3 days. In addition, there is a convergence of strong lower level southwesterly winds from Arabian Sea over northwest India till 28 August.
- Under the influence of above systems:
 - a) Widespread rainfall with **isolated heavy to very heavy falls** very likely over Odisha, Gangetic West Bengal & Jharkhand till 28 August; over Chhattisgarh, Madhya Pradesh & West Rajasthan during 26 to 28 and over East Rajasthan on 28 & 29 August, 2020.
 - b) **Isolated extremely heavy falls also very likely over Odisha on 25 & 26 and over Chhattisgarh on 27 August, 2020.**
 - c) Widespread rainfall with **isolated heavy falls** very likely over northwest India till 28 August, 2020. **Isolated heavy to very heavy falls** are also very likely over Himachal Pradesh on 26, over Uttarakhand from 26 to 28 and over Uttar Pradesh on 27 & 28 August, 2020.

Impact expected over Odisha during 25-26th August and over Chhattisgarh on 27th August due to heavy rainfall

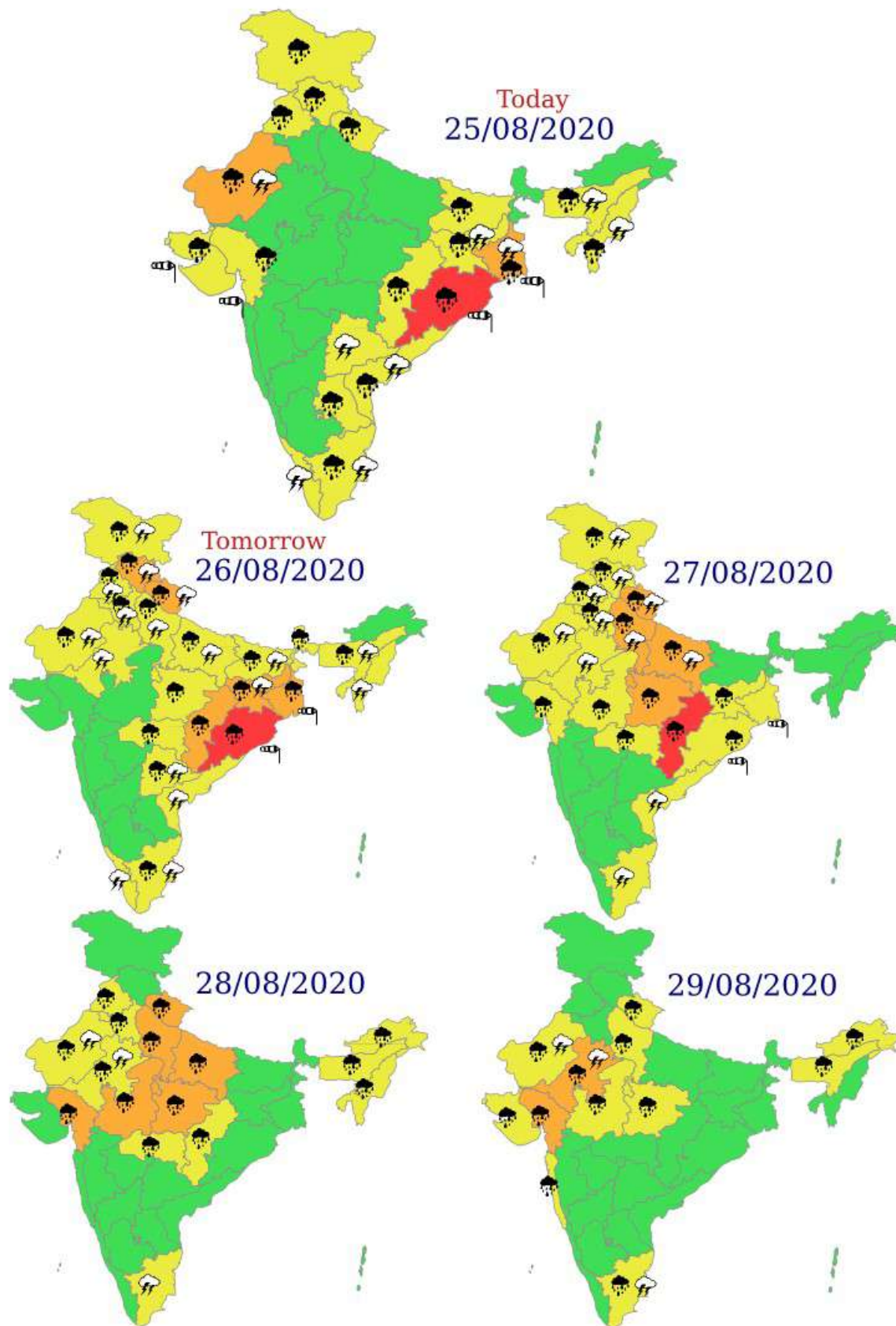
- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Mudslides.
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit website of center water commission (<http://www.cwc.gov.in/>))

For specific district wise impact kindly visit IMD's state level meteorological center websites (https://mausam.imd.gov.in/imd_latest/contents/departamentalweb.php) and national website (<https://mausam.imd.gov.in/>).

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face water logging problem often.
- Avoid staying in vulnerable structure.

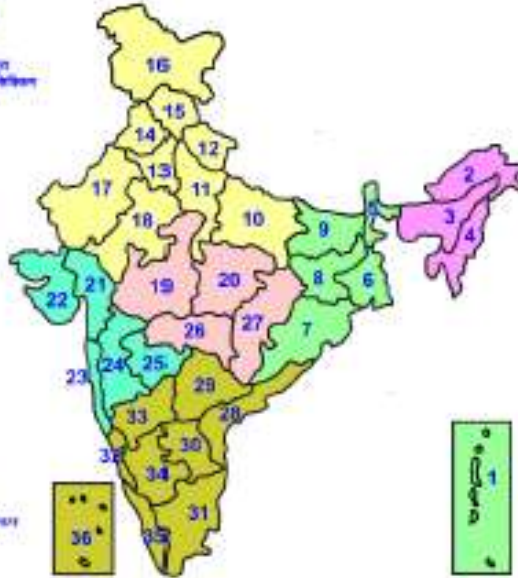
- Multi-hazard weather warning for next 5 days:





LEGENDS

- 1 अंडमन और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मिजोरम
- 4 मेघालय, मणिपुर, मिजोरम और त्रिपुरा
- 5 उत्तर हिमालय पश्चिम बंगाल और सिक्किम
- 6 पश्चिम बंगाल
- 7 बिहार
- 8 झारखण्ड
- 9 उत्तर प्रदेश
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 13 हरियाणा, हिमाचल प्रदेश, दिल्ली
- 14 राजस्थान
- 15 हिमाचल प्रदेश
- 16 नगालै, पूर्व कर्नाटक, पूर्व मद्रास
- 17 तमिलनाडु
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 कर्नाटक
- 23 मध्य प्रदेश
- 24 मध्य कर्नाटक
- 25 कर्नाटक
- 26 तमिलनाडु
- 27 उत्तराखण्ड
- 28 पश्चिम बंगाल पूर्व बंगाल
- 29 सिक्किम
- 30 पश्चिम बंगाल
- 31 पश्चिम बंगाल, पूर्व बंगाल पूर्व कर्नाटक
- 32 अरुणाचल प्रदेश
- 33 उत्तराखण्ड
- 34 उत्तराखण्ड
- 35 पश्चिम बंगाल
- 36 अंडमन



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangaic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chh. & 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. Karnataka
23. Kerala & Goa
24. Madhya Maharashtra
25. Maharashtra
26. Andhra Pradesh
27. Chhattisgarh
28. Coastal Andhra Pradesh & Orissa
29. Telangana
30. West Bengal
31. Tamil Nadu, Puducherry & Karikal
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



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 lightning warning please visit Damini App.