



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

**Press Release
Date: 13 September, 2020
Time of Issue: 1600 hrs IST**

Subject: Enhanced rainfall activity over Peninsular India till 17th September, 2020

- A low pressure area lies over westcentral Bay of Bengal off north Andhra Pradesh coast. Likely to move west-northwestwards towards central India across Telangana during next 2-3 days.
- The monsoon trough lies south of its normal position.
- An off-shore trough lies off south Gujarat coast to north Karnataka coast.
- Under the influence of the above low pressure area, widespread rainfall with isolated **heavy to very heavy** falls occurred over Coastal Andhra Pradesh during past 24 hours. Chief amount of rainfall (in cm, 10cm and above) recorded at 0830 hrs of today; Tanuku-18; Tiruvuru-16; Amalapuram-14; Chintalapudi-10
- **Due to above favourable meteorological conditions:**
Fairly widespread to widespread rainfall with Isolated **heavy to very heavy** falls are very likely over Coastal Andhra Pradesh & Yanam and Telangana on 13 & 14 September; over Rayalaseema on 13 September, over Vidarbha on 15 September and over Marathwada on 16 September. Isolated **extremely heavy** falls is also very likely over Coastal Andhra Pradesh on 13 September and over Telangana on 14 September, 2020 (**Detail Color code based Warning and likely impact are given in pages 2- 4**)

Impact expected over Coastal Andhra Pradesh on 13th September and Over Telangana on 14th September due to likely extremely heavy rainfall at isolated places

- 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.

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

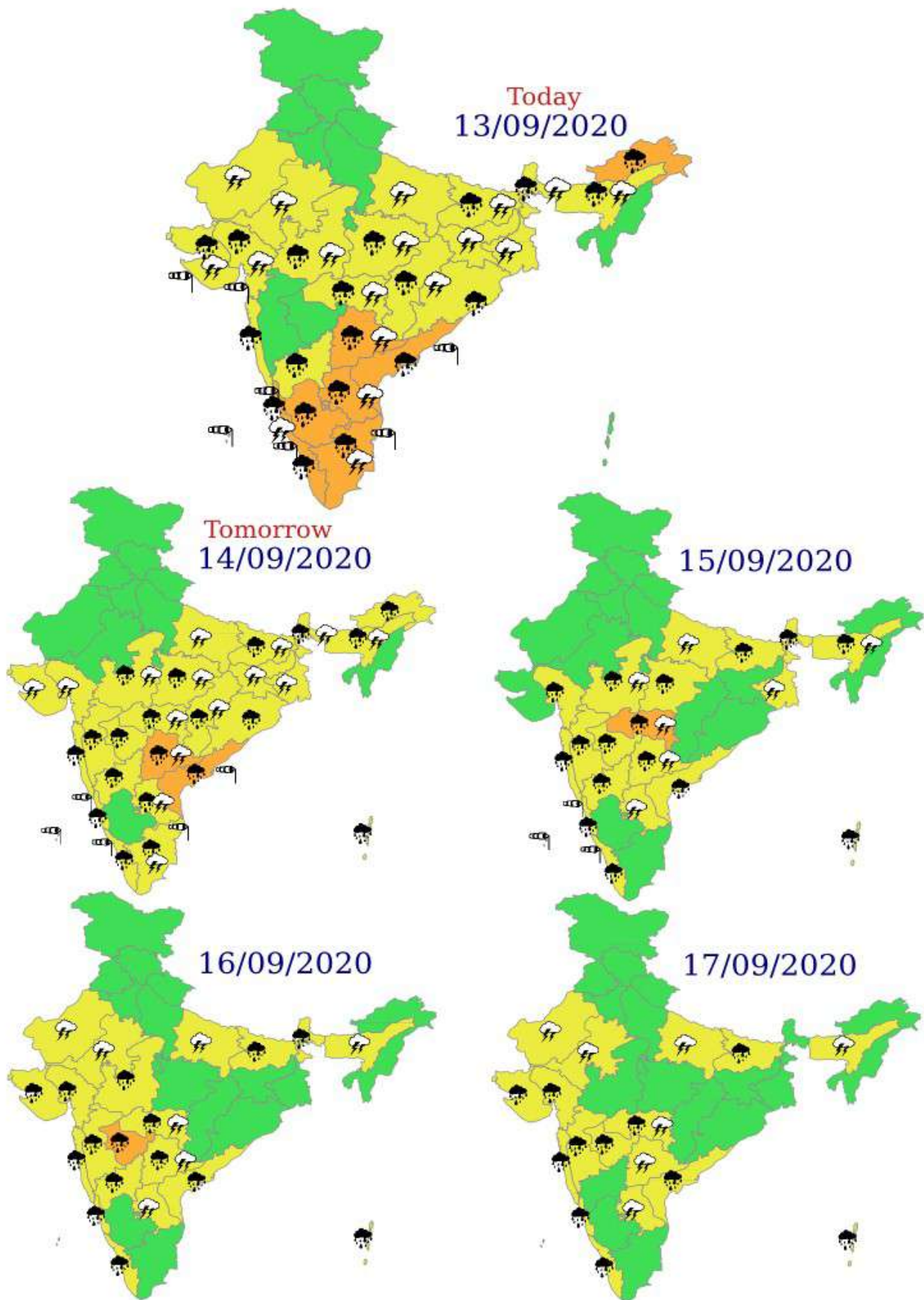
- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face water logging problem often.
- Avoid staying in vulnerable structure.

| Sub-Divisions | 13Sep.2020* | 14 Sep.2020* | 15 Sep.2020* | 16 Sep.2020* | 17Sep.2020* |
|---|--|--|--|--|--|
| Coastal Andhra Pradesh & Yanam | Rainfall at most places with heavy to very rainfall and extremely heavy falls at isolated places | Rainfall at most places with heavy to very rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places |
| Telangana | Rainfall at most places with heavy to very rainfall at isolated places | Rainfall at most places with heavy to very rainfall and extremely heavy falls at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places |

| | | | | | |
|---|--|--|--|--|--|
| Rayalaseema | Rainfall at most places with heavy to very rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at a few places | Rainfall at a few places | Rainfall at a few places |
| Coastal Karnataka | Rainfall at most places with heavy to very rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places |
| North Interior Karnataka | Rainfall at most places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places |
| South Interior Karnataka | Rainfall at most places with heavy to very heavy rainfall at isolated places | Rainfall at many places | Rainfall at many places | Rainfall at many places | Rainfall at many places |
| Tamilnadu, Puducherry & Karaikal | Rainfall at a few places with heavy to very heavy falls over north Tamilnadu | Rainfall at isolated places with heavy rainfall at isolated places | Rainfall at isolated places | Rainfall at isolated places | Rainfall at isolated places |
| Kerala & Mahe | Rainfall at most places with heavy to very rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places |
| Madhya Maharashtra | Rainfall at many places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places |
| Marathwada | Rainfall at many places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy to very heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places |

| | | | | | |
|-------------------------------|---|--|--|--|--|
| Konkan & Goa | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places |
| Vidarbha | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy to very heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places | Rainfall at most places with heavy rainfall at isolated places |
| Gujarat region | Rainfall at a few places with heavy rainfall at isolated places | Rainfall at a few places | Rainfall at a few places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places |
| Saurashtra & Kutch | Rainfall at many places with heavy rainfall at isolated places | Rainfall at a few places | Rainfall at a few places | Rainfall at many places with heavy rainfall at isolated places | Rainfall at many places with heavy rainfall at isolated places |

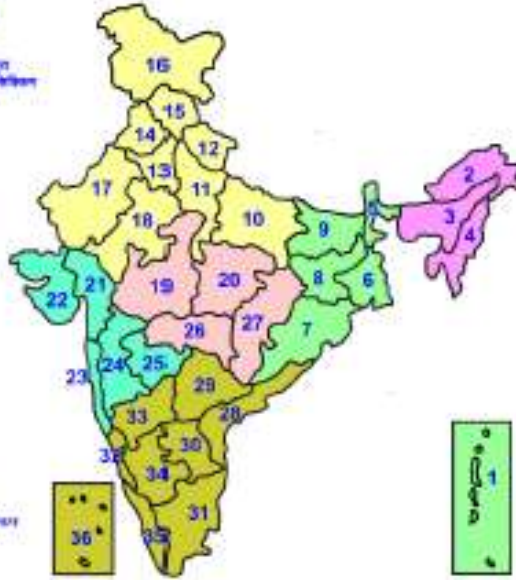
- Multi-hazard weather warning for next 5 days:





LEGENDS

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



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nepal, Bhutan, Myanmar & 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. Nagal. & Karbi and Lakshad.
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. Madhya Pradesh
27. Chhattisgarh
28. Coastal Andhra Pradesh & Orissa
29. Telangana
30. Andhra Pradesh
31. Tamil Nadu, Puducherry & Kerala
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.

Kindly download MAUSAM APP for location specific forecast & warning, MEGHDOOT APP for Agromet advisory and DAMINI APP for Lightning Warning.