



## All India Weather Warning Bulletin

Tuesday 22 October 2019  
Time of Issue: 0815 hours IST

(MORNING)

**22 October (Day 1):** ♦ **Heavy to very heavy rainfall with extremely heavy falls** at isolated places very likely over Coastal Andhra Pradesh & Yanam and Tamilnadu & Puducherry & Karaikal; **Heavy to very heavy rainfall** at isolated places over Karnataka, Kerala & Mahe, Madhya Maharashtra, Rayalseema and **Heavy Rainfall** at isolated places over Odisha, Marathwada, Konkan & Goa, Telangana and Lakshadweep.

♦ **Thunderstorm accompanied with lightning** very likely at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh, Odisha, Madhya Maharashtra, Marathwada, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, Rayalseema, Karnataka, Tamilnadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Squally weather** very likely over eastcentral & adjoining southeast Arabian Sea along with Maharashtra-Goa-Karnataka-Kerala coasts, Lakshadweep and Comorin area and over southwest & adjoining westcentral Bay of Bengal along with north Tamilnadu-south Andhra Pradesh coast. Fishermen are advised not to venture into these areas.

**23 October (Day 2):** ♦ **Heavy to very heavy rainfall with extremely heavy falls** very likely at isolated places over Coastal & South Interior Karnataka; **Heavy to very heavy rainfall** at isolated places over Konkan & Goa, Coastal Andhra Pradesh & Yanam, North Interior Karnataka and Kerala & Mahe and **Heavy Rainfall** at isolated places over Vidarbha, Chhattisgarh, Odisha, Madhya Maharashtra, Marathwada, Telangana, Rayalseema and Tamilnadu, Puducherry & Karaikal.

♦ **Thunderstorm accompanied with hail** very likely at isolated places over Arunachal Pradesh and **with lightning** at isolated places over East Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Gangetic West Bengal, Madhya Maharashtra, Marathwada, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Telangana, Rayalseema, Karnataka, Tamilnadu, Puducherry & Karaikal and Kerala & Mahe.

♦ **Squally weather** very likely over eastcentral & adjoining southeast Arabian Sea along with Maharashtra-Goa-Karnataka-Kerala coasts, Lakshadweep and Comorin area and over southwest & adjoining westcentral Bay of Bengal along with north Tamilnadu-south Andhra Pradesh coast. Fishermen are advised not to venture into these areas.

**24 October (Day 3):** ♦ **Heavy to very heavy rainfall with extremely heavy falls** very likely at isolated places over Coastal Karnataka; **Heavy to very heavy rainfall** at isolated places over Konkan & Goa, Coastal Andhra Pradesh & Yanam and South Interior Karnataka and **Heavy Rainfall** at isolated places over Chhattisgarh, Jharkhand, Odisha, Madhya Maharashtra, North Interior Karnataka, Tamilnadu, Puducherry & Karaikal and Kerala.

♦ **Thunderstorm accompanied with lightning** very likely at isolated places over Jharkhand and Gangetic West Bengal.

**25 October (Day 4):** ♦ **Heavy to very heavy rainfall with extremely heavy falls** very likely at isolated places over Coastal Karnataka; **Heavy to very heavy rainfall** at isolated places over Tamilnadu, Puducherry & Karaikal and **Heavy Rainfall** at isolated places over Chhattisgarh, Jharkhand, Gangetic West Bengal, Odisha, Arunachal Pradesh, Assam & Meghalaya, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Interior Karnataka and Kerala & Mahe.

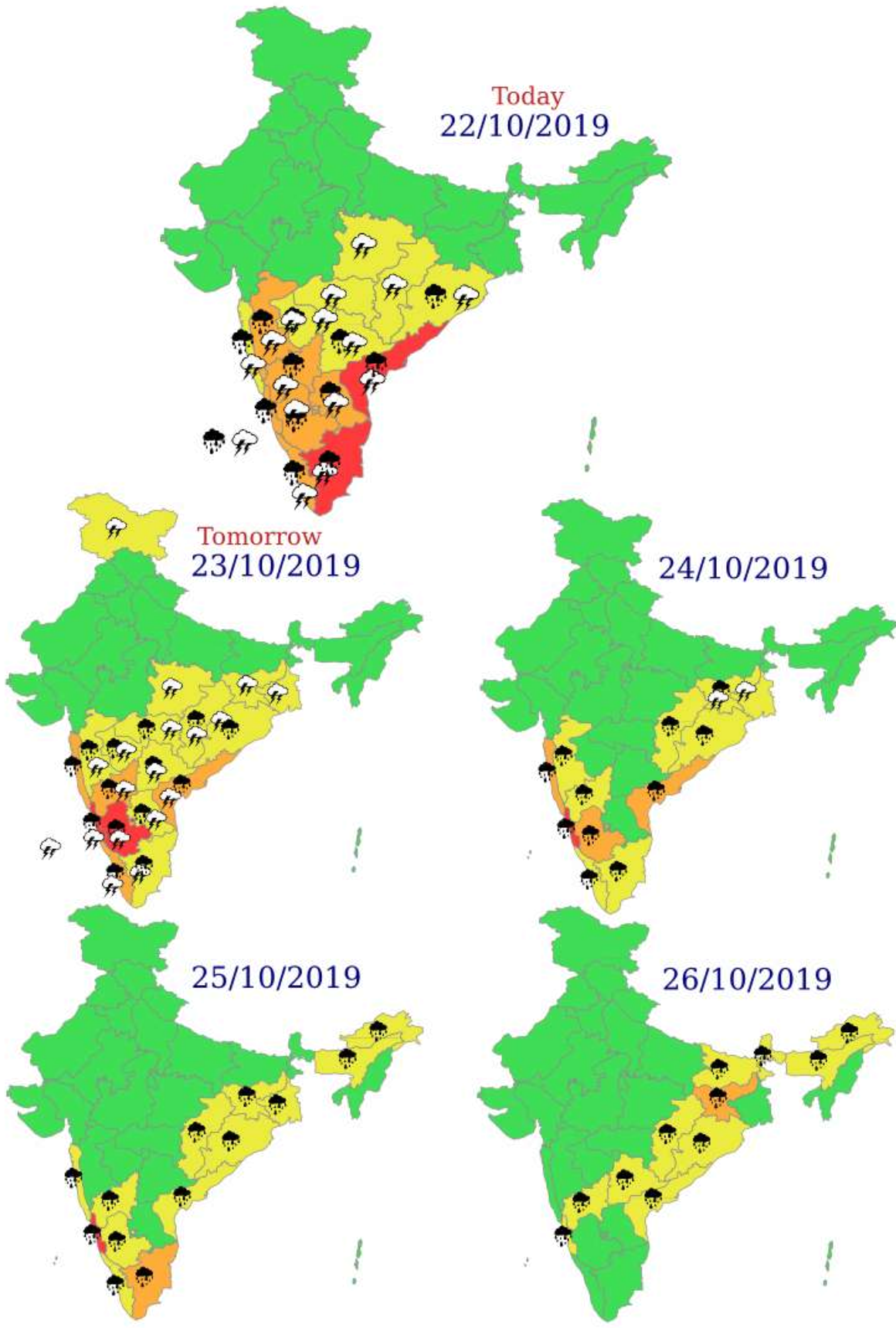
**26 October (Day 5):** ♦ **Heavy to very heavy rainfall** at isolated places over Coastal & North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Jharkhand, Odisha and Meghalaya and **Heavy Rainfall** at isolated places over Telangana, North Chhattisgarh, South Bihar, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh and Assam.

\* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit [www.imd.gov.in](http://www.imd.gov.in) or contact : +91 11 24631913, 24643965, 24629798

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## Experimental Impact Forecast based on heavy rainfall warning

Date	Met. Sub-Divisions with 'Red color' warnings	Expected impact corresponding to "Red color" warning
22.10.19	Tamilnadu, Puducherry & Karaikal and Coastal Andhra Pradesh & Yanam	<ul style="list-style-type: none"><li>• Localized Flooding of roads, water logging in low lying areas and closure of underpasses.</li><li>• Occasional reduction in visibility due to heavy rainfall.</li><li>• Disruption of traffic flow in major cities due to water logging in roads leading to increased travel time.</li><li>• Minor damage to Kutch roads.</li><li>• Possibilities of damage to vulnerable structure</li><li>• Localized Mudslides.</li><li>• Damage to horticulture crops</li></ul>
23.10.19	Coastal & South Interior Karnataka	
24.10.19	Coastal Karnataka	
25.10.19	Coastal Karnataka	
26.10.19	Nil	

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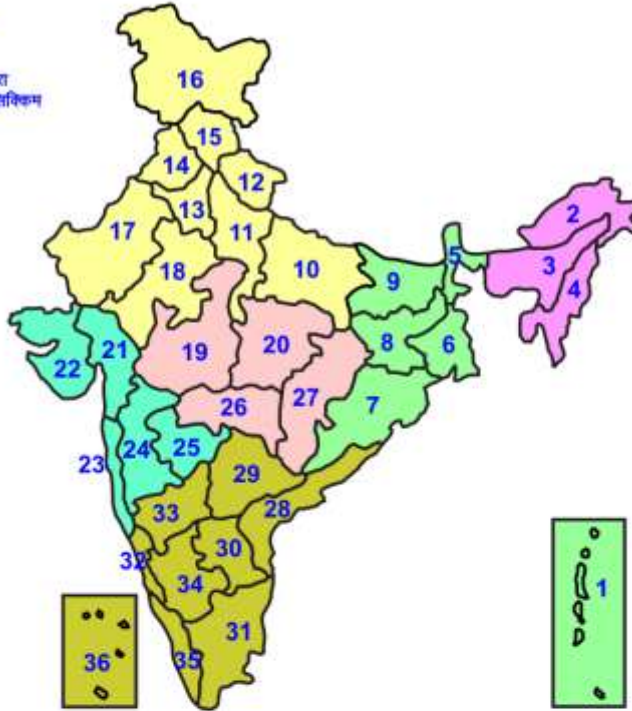
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## LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप 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 चंडिगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटिय आंध्र प्रदेश
- 29 तेलंगणा
- 30 रायलसीमा
- 31 तमिलनाडु
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल
- 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
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. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh
29. Telangana
30. Rayalaseema
31. Tamilnadu & Pondi
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala
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

<b>WARNING (TAKE ACTION)</b>
<b>ALERT ( BE PREPARED)</b>
<b>WATCH (BE UPDATED)</b>
<b>NO WARNING ( NO ACTION)</b>

## 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

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