



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

**Press Release  
Date 15<sup>th</sup> February, 2021  
Time of Issue: 1545 hrs IST**

**Subject: (a) Wet spell over Central and West India during 16<sup>th</sup>-19<sup>th</sup> February, 2021.**

**(b) Warmer night temperatures over Northwest India till 19<sup>th</sup> Feb 2021.**

**(c) Reduction of current spell of dense fog occurrences over Punjab and Haryana during next 2-days.**

**Meteorological analysis:**

**(a) Under the influence of a wind discontinuity in lower levels over Central India, its south-westward movement and moisture incursion from the Bay of Bengal:**

**i) Light to moderate rainfall at a few places with isolated **thunderstorm, lightning & hailstorm** likely over East Madhya Pradesh, Vidarbha and Chhattisgarh during 16th-17th February.**

**ii) Light to moderate rainfall at a few places with isolated **thunderstorm, lightning & hailstorm** likely over Marathwada, Madhya Maharashtra, Telangana and North Interior Karnataka during 17th-18th February.**

**(Refer Table 1 for date wise met sub-division wise color coded warning)**

**(b) Western Disturbance**

A fresh Western Disturbance is likely to affect Northwest India from night of 20th February, 2021 causing isolated to scattered rainfall/snowfall over Western Himalayan Region and isolated rain/thunderstorm over the adjoining plains of Northwest India (Punjab and Haryana) during 20-22 February, 2021.

**(c) Warmer night temperatures are likely to continue over the plains of North India during next 5 days.**

**(d) Significant Reduction of current spell of dense fog occurrences over Punjab and Haryana during next 2-days.**

**Table 1: Detailed forecast & warnings are given below:**

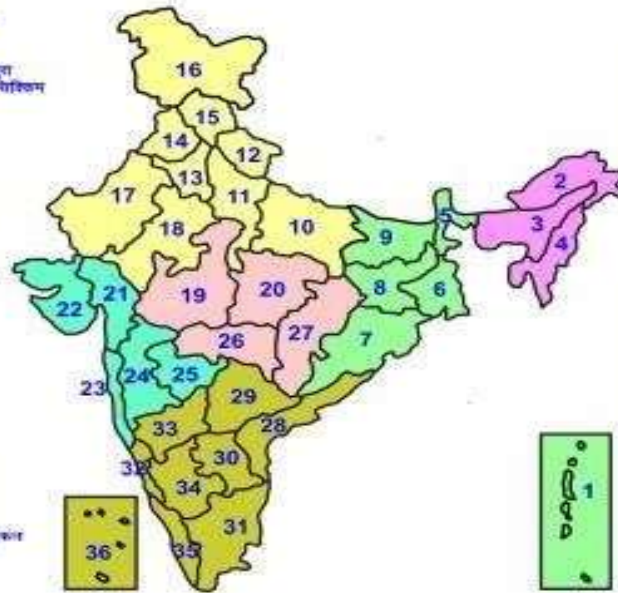
Sub-Divisions	15 Feb. 2021	16 Feb. 2021	17 Feb. 2021	18 Feb. 2021	19 Feb. 2021
<b>West Madhya Pradesh</b>	Dry	Rainfall at isolated places with thunderstorm & <b>lightning</b>	Rainfall at isolated places with thunderstorm & <b>lightning/hail</b>	Rainfall at isolated places with thunderstorm & <b>lightning</b>	Dry
<b>East Madhya Pradesh</b>	Dry	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Rainfall at a few places with isolated thunderstorm & <b>lightning/hail</b>	Rainfall at isolated places with thunderstorm & <b>lightning</b>	Dry
<b>Vidarbha</b>	Dry	Rainfall at isolated places with thunderstorm & <b>lightning/hail</b>	Rainfall at many places with thunderstorm & <b>lightning/hail</b>	Rainfall at a few places with thunderstorm & <b>lightning</b>	Rainfall at isolated places
<b>Chhattisgarh</b>	Dry	Rainfall at isolated places with thunderstorm & <b>lightning/hail</b>	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Rainfall at isolated places with thunderstorm & <b>lightning</b>	Rainfall at isolated places
<b>Madhya Maharashtra</b>	Dry	Dry	Rainfall at isolated places with thunderstorm & <b>lightning/hail</b>	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Rainfall at isolated places

<b>Marathwada</b>	Dry	Rainfall at isolated places	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Rainfall at isolated places
<b>Telangana</b>	Dry	Dry	Rainfall at isolated places with thunderstorm & <b>lightning</b>	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Rainfall at isolated places
<b>North Interior Karnataka</b>	Dry	Dry	Rainfall at isolated places with thunderstorm & <b>lightning</b>	Rainfall at a few places with thunderstorm & <b>lightning/hail</b>	Dry



## LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागलैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप-हिमालय पश्चिम बंगाल, असम, सिक्किम
- 6 गंगेय पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तरांचल
- 13 हरियाणा, चंडीगढ़, राजस्थान, दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू, कश्मीर, लद्दाख
- 17 राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सौराष्ट्र
- 23 कर्नाटक
- 24 मध्य महाराष्ट्र
- 25 महाराष्ट्र
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यानम
- 29 तेलंगाना
- 30 कर्नाटक
- 31 तमिलनाडु, पुदुचेरी, पुदुचेरी, पुदुचेरी
- 32 तटीय कर्नाटक
- 33 उत्तर कर्नाटक
- 34 उत्तर कर्नाटक
- 35 केरल एवं माहे
- 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. Maharashtra
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Karnataka
31. Tamilnadu, 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

<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

Kindly download **MAUSAM APP** for location specific forecast & warning, **MEGHDOOT APP** for Agromet advisory and **DAMINI APP** for Lightning Warning & visit state MC/RMC websites for district wise warning.