



## Public Weather Bulletin

Thursday 20<sup>th</sup> February 2020  
Time of Issue: 1300 IST

### Realised Weather (from 0830 hours IST of yesterday to 0830 hours IST of today)

1. **Rain/Thundershowers** observed at at most places over Jammu & Kashmir, Ladakh and Gilgit-Baltistan; at many places over Arunachal Pradesh and at isolated places over Himachal Pradesh, Sub-Himalayan West Bengal, Sikkim, Assam, Meghalaya and Andaman & Nicobar Islands. **Chief amount of rainfall/snowfall (1 cm or more )**: Gulmarg and Banihal -1 each.

### Weather System and Forecast

1. Yesterday's Western Disturbance as a cyclonic circulation over North Pakistan & neighbourhood at middle & upper tropospheric level persists. The induced cyclonic circulation over central Pakistan & neighbourhood now lies over West Rajasthan & neighbourhood in lower levels. Under its influence, light to moderate fairly widespread rainfall/snowfall on 20<sup>th</sup> Feb and isolated rainfall/snowfall on 21<sup>st</sup> & 22<sup>nd</sup> Feb. very likely to occur over Western Himalayan Region. Light to moderate scattered to fairly widespread rain/thundershower very likely over Punjab, Haryana, Chandigarh, Delhi and isolated to scattered rainfall over Uttar Pradesh during 20<sup>th</sup>-22<sup>nd</sup> Feb. with peak intensity during 20<sup>th</sup> night to 21<sup>st</sup> evening. Due to confluence between westerly & easterly winds at lower tropospheric levels, light isolated to scattered rain/thundershower is very likely to occur over East Madhya Pradesh, north Chhattisgarh, Bihar & Jharkhand during 21<sup>st</sup> to 24<sup>th</sup> February, 2020.
2. **Thundersquall** accompanied with **lightning, hail, gusty wind speed reaching 50-60 kmph** very likely over Uttarakhand on 20<sup>th</sup> & 21<sup>st</sup>. **Thunderstorm** accompanied with **lightning & gusty wind speed reaching 30-40 kmph** very likely over Himachal Pradesh on 20<sup>th</sup>. **Thunderstorm with lightning, hailstorm, gusty wind speed 30-40 kmph** on 20<sup>th</sup> and **Thunderstorm with lightning** on 21<sup>st</sup> very likely over Punjab, Haryana, Chandigarh, Delhi and over West Uttar Pradesh on 20<sup>th</sup> & 21<sup>st</sup> and over East Uttar Pradesh on 21<sup>st</sup> & 23<sup>rd</sup> Feb.. **Thunderstorm with lightning also** very likely over East Madhya Pradesh on 21<sup>st</sup> & 22<sup>nd</sup> and over Chhattisgarh on 23<sup>rd</sup> & 24<sup>th</sup> and over Bihar and Jharkhand on 22<sup>nd</sup> & 23<sup>rd</sup> February, 2020.
3. The cyclonic circulation over northeast Assam & neighbourhood at lower tropospheric level and another cyclonic circulation over Sub-Himalayan West Bengal & neighbourhood at lower levels very likely to cause isolated/scattered rainfall over Arunachal Pradesh during next 5 days and Assam Meghalaya during next 3-4 days.

**Legends: Given in last page.**

**For more details kindly visit IMD website:** <https://mausam.imd.gov.in/>

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



Today  
20/02/2020



Tomorrow  
21/02/2020



22/02/2020



23/02/2020



24/02/2020



## LEGENDS

1. अक्षांश की विशेषता क्षेत्र
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1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangotri West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Jhansi-Kanpur
13. Haryana, Chh & 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. Kutch & Goh
24. Madhya Maharashtra
25. Maharashtra
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh
29. Telangana
30. Rayalaseema
31. Telangana & Pooval
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)
Dry (No station reported Rainfall)			

### 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



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

Forecast and Warning for any day is valid from 0600 hours IST of day to 0600 hours IST of next day  
For more details kindly visit [www.ind.gov.in](http://www.ind.gov.in) or contact : +91 11 26621913, 26622662, 26622766

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