Public Weather Bulletin
Tuesday, 11th March, 2020
Time of Issue: 1400 hrs IST

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

♦ As predicted, Light to moderate Rain/Thundershowers observed: at many places over East Madhya Pradesh, Chhattisgarh and Arunachal Pradesh; at a few places over Haryana, Chandigarh & Delhi, Rajasthan and at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Himachal Pradesh, Uttarakhand, Saurashtra & Kutch, West Madhya Pradesh, Uttar Pradesh, Vidarbha, Chhattisgarh, Odisha, Assam & Meghalaya and Tamilnadu, Puducherry & Karaikal. Rainfall recorded (1 cm or more): Pendra Road-5, Anupur & Seoni-3; Churu, Ambikapur, Malanjkhand, Chhindwara, Gondia and Mandla- 1 each.

Weather System & Forecast

♦ The Western Disturbance as a cyclonic circulation lies over southeast Afghanistan & adjoining Pakistan in mid tropospheric levels with a trough aloft in upper tropospheric levels. An induced Low Pressure Area lies over southwest Rajasthan & neighbourhood. Moisture feeding from the Arabian Sea to northwest India at lower & mid-tropospheric levels has begun and is likely to continue during next 48 hours. Low level easterlies from Bay of Bengal are penetrating upto plains of northwest India and are likely to continue during next 48 hours. Under the influence of interaction between mid-level westerlies and lower level easterlies, following weather is expected:

1. Light to moderate fairly widespread to widespread rainfall is very likely over the Western Himalayan region & adjoining plains of northwest India during 11th-13th March and significant reduction thereafter.

2. Isolated hailstorm activity is very likely over entire Northwest India on 11th & 12th March. Thunderstorm accompanied with lightning & gusty wind (speed reaching 30-40 kmph or more) at isolated places is very likely over Western Himalayan region and plains of northwest India during 11th to 13th March with maximum intensity on 12th March.

3. Isolated heavy rainfall/snowfall is very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan and Himachal Pradesh on 11th & 12th March. Isolated heavy rainfall is also very likely over Punjab and Haryana, Chandigarh & Delhi on 12th March.

♦ Under the influence of confluence between westerly winds associated with the Western Disturbance and moist low level easterly wind from Bay of Bengal over central & east India:

1. Isolated hailstorm activity is very likely over entire East India on 12th & 13th March. Moderate scattered rainfall with isolated thunderstorm, lightning/gusty wind (speed reaching 30-40 kmph) over Jharkhand, Gangetic West Bengal and Odisha during 12th-14th March with maximum intensity on 13th March. Isolated heavy rainfall is also likely over Odisha on 12th March.

3. Moderate scattered rainfall with isolated thunderstorm, lightning/hail/gusty wind (speed reaching 30-40 kmph) very likely over Chhattisgarh, Madhya Pradesh during 11th-13th with maximum intensity on 12th March.

♦ Strong surface wind (speed reaching 25-35 kmph) very likely to prevail over plains of northwest India during next 48 hours.

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.
### LEGENDS

- 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, Chandigarh & Delhi
- 14. Punjab
- 15. Himachal Pradesh
- 16. Jammu & Kashmir
- 17. Rajasthan
- 18. East Rajasthan
- 19. West Madhya Pradesh
- 20. East Madhya Pradesh
- 21. Gujarat
- 22. Gujrat
- 23. Maharashtra
- 24. Maharashtra
- 25. Chhattisgarh
- 26. Chhattisgarh
- 27. Odisha
- 28. Odisha
- 29. Telangana
- 30. Telangana
- 31. Telangana
- 32. Telangana
- 33. Telangana
- 34. Telangana
- 35. Telangana
- 36. Lakshadweep

### SPATIAL DISTRIBUTION (% of Stations reporting)

<table>
<thead>
<tr>
<th>% Stations</th>
<th>Category</th>
<th>% Stations</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-100</td>
<td>Widespread (WS/Most Places)</td>
<td>26-50</td>
<td>Scattered (SCT/ A Few Places)</td>
</tr>
<tr>
<td>51-75</td>
<td>Fairly Widespread (FWS/ Many Places)</td>
<td>1-25</td>
<td>Isolated (ISDL)</td>
</tr>
</tbody>
</table>

**Dry** (No station reported Rainfall)

### WARNING

<table>
<thead>
<tr>
<th>WARNING (TAKE ACTION)</th>
<th>Probability of Occurrence (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALERT (BE PREPARED)</td>
<td>&lt; 25</td>
</tr>
<tr>
<td>WATCH (BE UPDATED)</td>
<td>25 - 50</td>
</tr>
<tr>
<td>NO WARNING (NO ACTION)</td>
<td>50 - 75</td>
</tr>
<tr>
<td>Most Likely</td>
<td>&gt; 75</td>
</tr>
</tbody>
</table>

### Probabilistic Forecast

- **Unlikely**
- **Likely**
- **Very Likely**
- **Most Likely**

### Weather Symbols
- Heavy Rain
- Heavy Snow
- Thunderstorm
- Dust Storm
- Strong Winds
- Visibility
- Cyclone
- Squall/Hail
- Frost
- Cold Wave
- Heat Wave
- Sea State