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

- As predicted, Light to moderate Rain/Thundershowers observed: at most places over West Bengal & Sikkim; at many places over Assam & Meghalaya; a few places over Jharkhand, Odisha, Arunachal Pradesh and Kerala & Mahe and at isolated places over Himachal Pradesh, Uttarakhand, Punjab, Uttar Pradesh, East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Coastal Andhra Pradesh & Yaman, Telangana, South Interior Karnataka, Tamilnadu, Manipur and Tripura.

- Rainfall recorded at 0830 hours IST of today (1 cm or more): Balasore, Gangtok, Majbat & Digha - 3 each; Jalpaiguri & Bankura - 2 each; Rangia, Tezpur, Ranchi, Jamshedpur, Midnapore, Canning, Kolkata(ALP), Keonjhargarh, Hassan, Kochin & Kottayam - 1 each.

Weather System & Forecast

- A Western Disturbance as a cyclonic circulation lies over east Iran & adjoining Afghanistan at mid-tropospheric levels. Under its influence, an induced cyclonic circulation has formed over south Pakistan & neighbourhood at lower levels. High moisture feeding from Arabian sea is also likely over northwest India at lower & mid tropospheric levels mainly on 5th & 6th March, 2020. Under its influence,
  
  ➢ Widespread rainfall/snowfall most likely over Western Himalayan region during 05th to 07th March, 2020.
  ➢ Fairly widespread to widespread rainfall very likely over Punjab, Haryana, Chandigarh, Delhi and Uttar Pradesh and isolated to scattered rainfall very likely over Rajasthan during the same period.
  ➢ Thunderstorm accompanied with lightning, hail & gusty wind (speed reaching 30-40 kmph) very likely to occur at isolated places over Jammu & Kashmir, Ladakh, Gilgit-Baltistan, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and north Rajasthan during 05th-06th March, 2020.
  ➢ Heavy rain/snowfall very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan from 05th to 07th and over Himachal Pradesh on 5th & 6th and over Uttarakhand on 06th & 7th March, 2020; heavy rainfall at isolated places is also very likely over Punjab, Haryana, Chandigarh & Delhi on 05th & 6th and over West Uttar Pradesh on 06th March, 2020.

- Due to very likely confluence between westerly winds associated with the Western Disturbance and moist low level easterly wind from Arabian Sea mainly during 04th-06th March over East & adjoining Central India and during 04th-08th March over northeastern states:
  
  ➢ Moderate scattered to fairly widespread rainfall very likely over Odisha, West Bengal & Sikkim, Bihar, Jharkhand, Vidarbha, Chhattisgarh, Madhya Pradesh during 04th-06th March, 2020 and during 04th-08th March over northeastern states.
  ➢ Isolated thunderstorm, lightning, hail & gusty wind (speed reaching 30-40 kmph) very likely over these areas during the same period.

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. Sikkim
6. Gangetic West Bengal
7. Odisha
8. Jharkhand
9. Bihar
10. Chhattisgarh
11. Madhya Pradesh
12. Maharashtra
13. Goa
14. Karnataka
15. Tamil Nadu
16. Kerala
17. Andhra Pradesh
18. Telangana
19. Karnataka
20. Tamil Nadu
21. Kerala
22. West Bengal
23. East Bengal
24. Odisha
25. Jharkhand
26. Bihar
27. Chhattisgarh
28. Madhya Pradesh
29. Gujarat
30. Maharashtra
31. Goa
32. Karnataka
33. Tamil Nadu
34. Kerala
35. West Bengal
36. East Bengal

## 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 (ISOL)</td>
</tr>
<tr>
<td></td>
<td>Dry (No station reported Rainfall)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## WARNING

**WARNING (TAKE ACTION)**

- ALERT (BE PREPARED)
- WATCH (BE UPDATED)
- NO WARNING (NO ACTION)

## Probabilistic Forecast

<table>
<thead>
<tr>
<th>Terms</th>
<th>Probability of Occurrence (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unlikely</td>
<td>&lt; 25</td>
</tr>
<tr>
<td>Likely</td>
<td>25 - 50</td>
</tr>
<tr>
<td>Very Likely</td>
<td>50 - 75</td>
</tr>
<tr>
<td>Most Likely</td>
<td>&gt; 75</td>
</tr>
</tbody>
</table>

- **Heavy Rain**
- **Heavy Snow**
- **Thunderstorm**
- **Dust Storm**
- **Strong Winds**
- **Visibility**
- **Cold Wave**
- **Cyclone**
- **Squall/Hail**
- **Heat Wave**
- **Sea State**

[Diagram of India with states and weather symbols]