



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

Press Release

Date: 20th April, 2021

Time of Issue: 1410 hrs IST

Subject: Wet spell over northwest India during 20th to 22nd April, 2021 with isolated heavy spells over Western Himalayan region during the period.

Weather over Northwest India:

- A fresh active Western Disturbance is very likely to affect Western Himalayan Region and adjoining parts of plains of northwest India during 20th to 22nd April.
- Under their influence: (i) scattered to widespread rainfall/snowfall/thunderstorm very likely over Western Himalayan Region during 20th-22nd April and scattered rainfall/thunderstorm very likely over adjoining plains of Northwest India during the same period. (ii) Isolated **heavy rainfall** very likely over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad and Himachal Pradesh on 20th & 21st April and Uttarakhand on 21st April. (iii) **Isolated hailstorm** very likely over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh and Uttarakhand on 20th & 21st and over Rajasthan on 20th April. **Isolated Dust Storm** also likely over Rajasthan on 20th April.

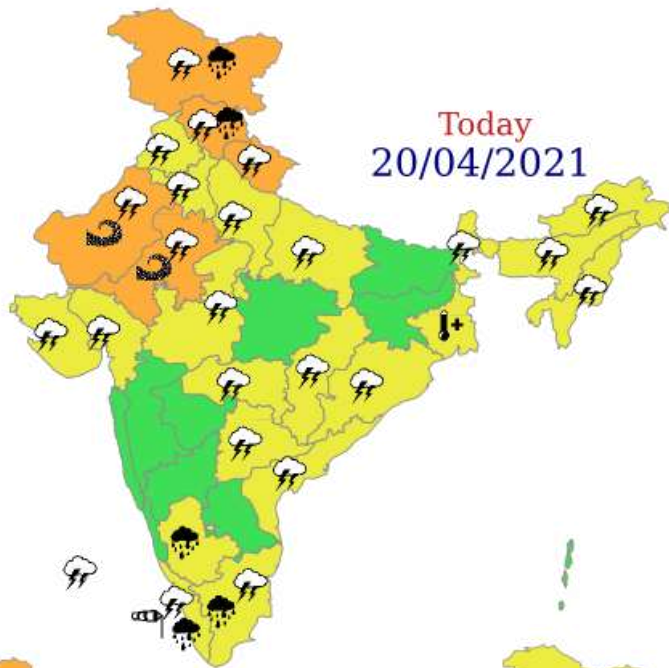
Weather over other parts of the country:

- Scattered to fairly widespread rainfall accompanied with **thunderstorm, lightning & gusty winds** very likely over Northeast India during next 3 days (20th-22nd April).
- Scattered to fairly widespread rainfall accompanied with **thunderstorm, lightning & gusty winds** very likely over Kerala & Mahe and isolated to scattered rainfall accompanied with **thunderstorm, lightning & gusty winds over** Tamil Nadu and adjoining Karnataka very likely during next 4-5 days. Isolated **heavy rainfall** also very likely over Tamil Nadu, Kerala & Mahe and South Interior Karnataka on 20th April.

Temperature forecast:

- Fall in maximum temperatures over Northwest India by 2-4°C during next 2 days and rise by 2-4°C thereafter.
- Rise in maximum temperatures in Interior Maharashtra by 2-3°C during next 4-5 days.
- No significant change in maximum temperatures over rest parts of the country during next 4-5 days.
- **No significant heat wave conditions are likely over the country during next 5 days.**

Detailed multi-hazard warnings are given in next page:



Today
20/04/2021



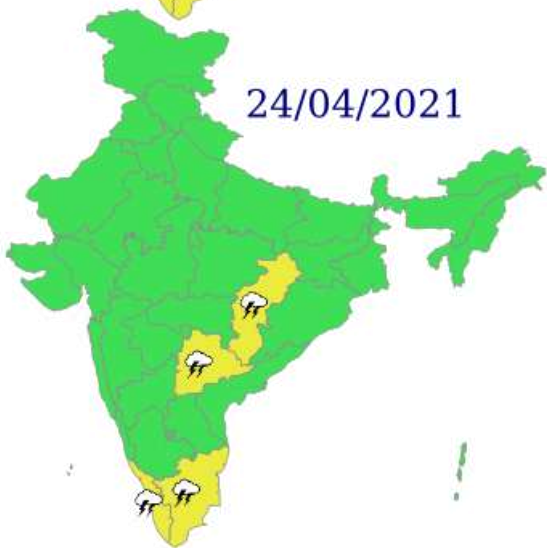
Tomorrow
21/04/2021



22/04/2021



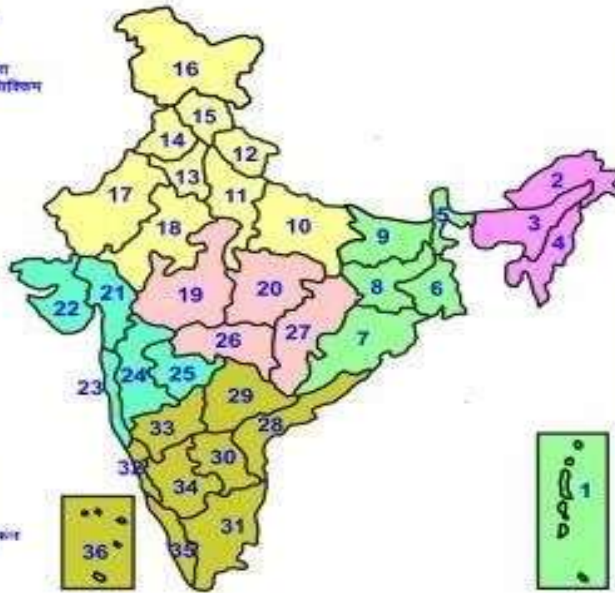
23/04/2021



24/04/2021

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 एवं सिक्किम
- 6 गंगेयि पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा, चंडीदाह और दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर (एवंक लद्दाख)
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सौराष्ट्र
- 23 कर्नाटक एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 महाराष्ट्र
- 26 विदर्भ
- 27 उत्तरप्रदेश
- 28 उत्तर मध्य प्रदेश एवं मध्य प्रदेश
- 29 मध्य प्रदेश
- 30 राजस्थान
- 31 तमिलनाडु, पुदुचेरी एवं कर्नाटक
- 32 तमिलनाडु
- 33 उत्तर मध्य प्रदेश एवं कर्नाटक
- 34 उत्तर मध्य प्रदेश एवं 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. Rayalaseema
31. Tamilnada, Puducherry & Karaikal
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

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

 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.