



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

**Press Release**

**Date: 12<sup>th</sup> April, 2021**

**Time of Issue: 1700 hrs IST**

**Subject: Wet spell over South Peninsular India during 12<sup>th</sup> to 18<sup>th</sup> April and over northwest India during 14<sup>th</sup> to 18<sup>th</sup> April, 2021**

**Weather over South Peninsular India:**

- A cyclonic circulation lies over South Tamilnadu & neighbourhood at lower levels. A trough runs from the above cyclonic circulation to south Konkan across at lower levels.
- Under the influence of above systems:
  - ✓ Fairly widespread to widespread rainfall with thunderstorm, lightning & gusty winds (30-40 kmph) very likely over Kerala & Mahe during 12<sup>th</sup> to 18<sup>th</sup>; scattered to fairly widespread over Coastal & south Interior Karnataka during 12<sup>th</sup> to 16<sup>th</sup> and isolated on 17<sup>th</sup> & 18<sup>th</sup> April; Isolated to scattered over Tamilnadu, Puducherry & Karaikal during 12<sup>th</sup> to 18<sup>th</sup> April and light isolated rain/thundershower over rest Peninsular India during same period.
  - ✓ **Isolated heavy rainfall also likely over and Kerala & Mahe and Coastal Karnataka during 12<sup>th</sup> -15<sup>th</sup> and over South Interior Karnataka and south & ghat areas of Tamil Nadu during 14<sup>th</sup> to 16<sup>th</sup> April, 2021.**
  - ✓ isolated rainfall with thunderstorm, lightning & gusty winds (30-40 kmph) very likely over Madhya Maharashtra, Marathwada and Konkan & Goa, Madhya Pradesh, Vidarbha, Telangana and Chhattisgarh during next 3-4 days.

**Weather over Northwest India:**

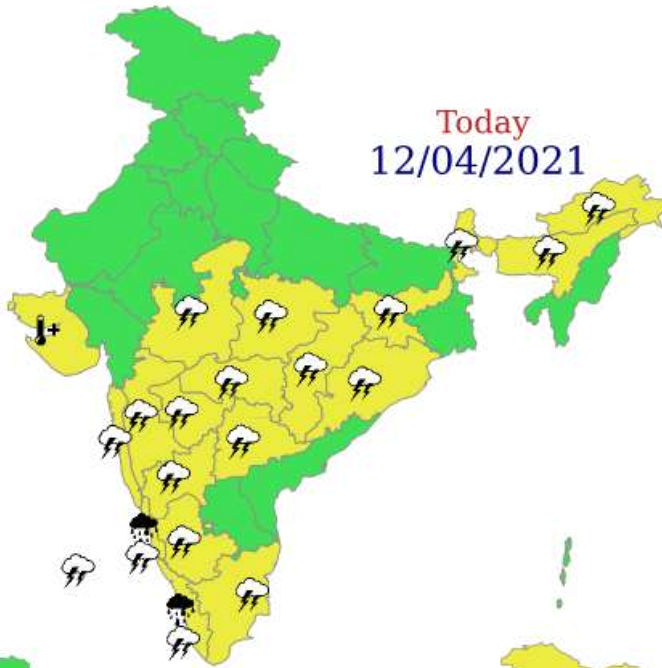
- A fresh active Western Disturbance is very likely to affect Western Himalayan Region during 14<sup>th</sup>-18<sup>th</sup> April and adjoining plains during 15<sup>th</sup> - 18<sup>th</sup> April. It is very likely to cause, scattered to fairly widespread rainfall with thunderstorm, lightning & gusty winds (30-40 kmph) during 14<sup>th</sup>-18<sup>th</sup> April over Western Himalayan Region and isolated light rainfall with thunderstorm, lightning & gusty winds (30-40 kmph) over adjoining plains during 15<sup>th</sup>-18<sup>th</sup> April.
- **Isolated heavy rainfall also very likely over Jammu, Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad on 15<sup>th</sup> April.** Thunderstorm/Duststorm at isolated places also likely over West Rajasthan on 15<sup>th</sup> & 16<sup>th</sup> April, 2021.

**Temperature forecast:**

- No significant change in maximum temperatures over Northwest & Central India during next 2-3 days and fall by 3-4°C thereafter.
- No significant change in maximum temperatures over East India during next 3 days and rise by 2-3°C thereafter.
- 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:**

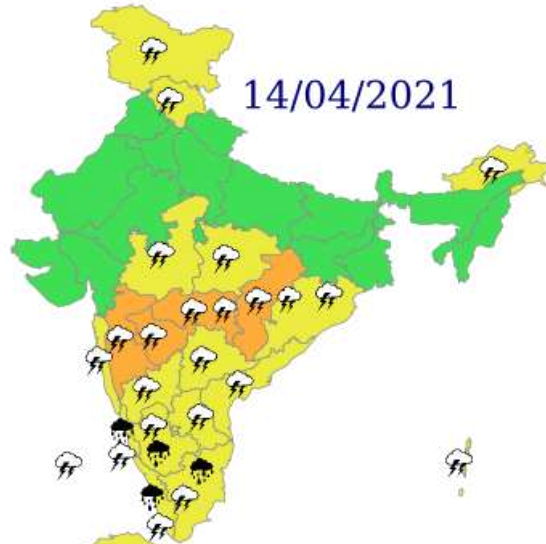
Today  
12/04/2021



Tomorrow  
13/04/2021



14/04/2021



15/04/2021

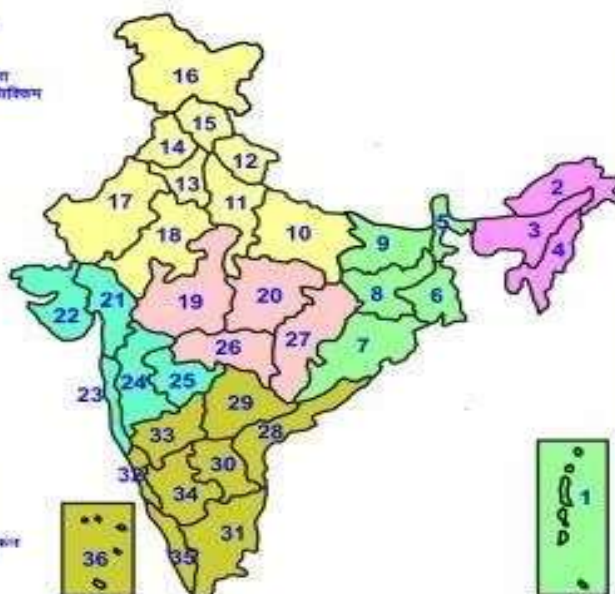


16/04/2021



## 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 और कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सौराष्ट्र
- 23 कर्नाटक और 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

<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.