



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

**Press Release
Dated: 07 June, 2021
Time of Issue: 1630 hrs IST**

**Sub: (a) Formation of low pressure area over North Bay of Bengal & neighbourhood around 11th June, 2021
(b) Advance of Southwest Monsoon into east India, remaining parts of north Peninsula and some parts of central India by 13 June**

1. Synoptic System and Rapid advance of Southwest Monsoon:

◆ A Low Pressure Area is likely to form over North Bay of Bengal & neighbourhood around 11th June, 2021. Southwesterly winds over Arabian Sea also likely to strengthen from 10 June, 2021. Under its Influence, **Southwest Monsoon is likely to advance into remaining parts of Maharashtra(including Mumbai), Telangana and Andhra Pradesh by 11 June; Odisha, West Bengal, Chhattisgarh, Jharkhand, Bihar, East Uttar Pradesh, some parts of Madhya Pradesh, and Gujarat state during 11-13 June, 2021**

2. Weather Forecast and Warning

(i) Fairly widespread to widespread rainfall activity very likely over most parts of East India and adjoining Central India from 10th June onwards. Isolated **heavy to very heavy rainfall** very likely over Odisha and Gangetic West Bengal on 10th & 11th; over Jharkhand on 11th and over East Madhya Pradesh, Vidarbha, Chhattisgarh on 11th and 12th. **Isolated extremely heavy falls** also very likely over Odisha on 11th and 12th June, 2021.

(ii) Enhanced rainfall activity likely along the West coast and adjoining Peninsular India including Maharashtra from 10th June onwards with scattered to fairly widespread rainfall activity and isolated heavy to very heavy Rainfall over Konkan & Goa, Madhya Maharashtra, south Gujarat Region, Coastal Andhra Pradesh & Yanam, Telangana, Coastal & South Interior Karnataka and Kerala & Mahe from 11th -13th June.

◆ Refer Fig 1 for status of advance of monsoon as on today 7th June 2021 and page 3 for weather warning for next 5 days.

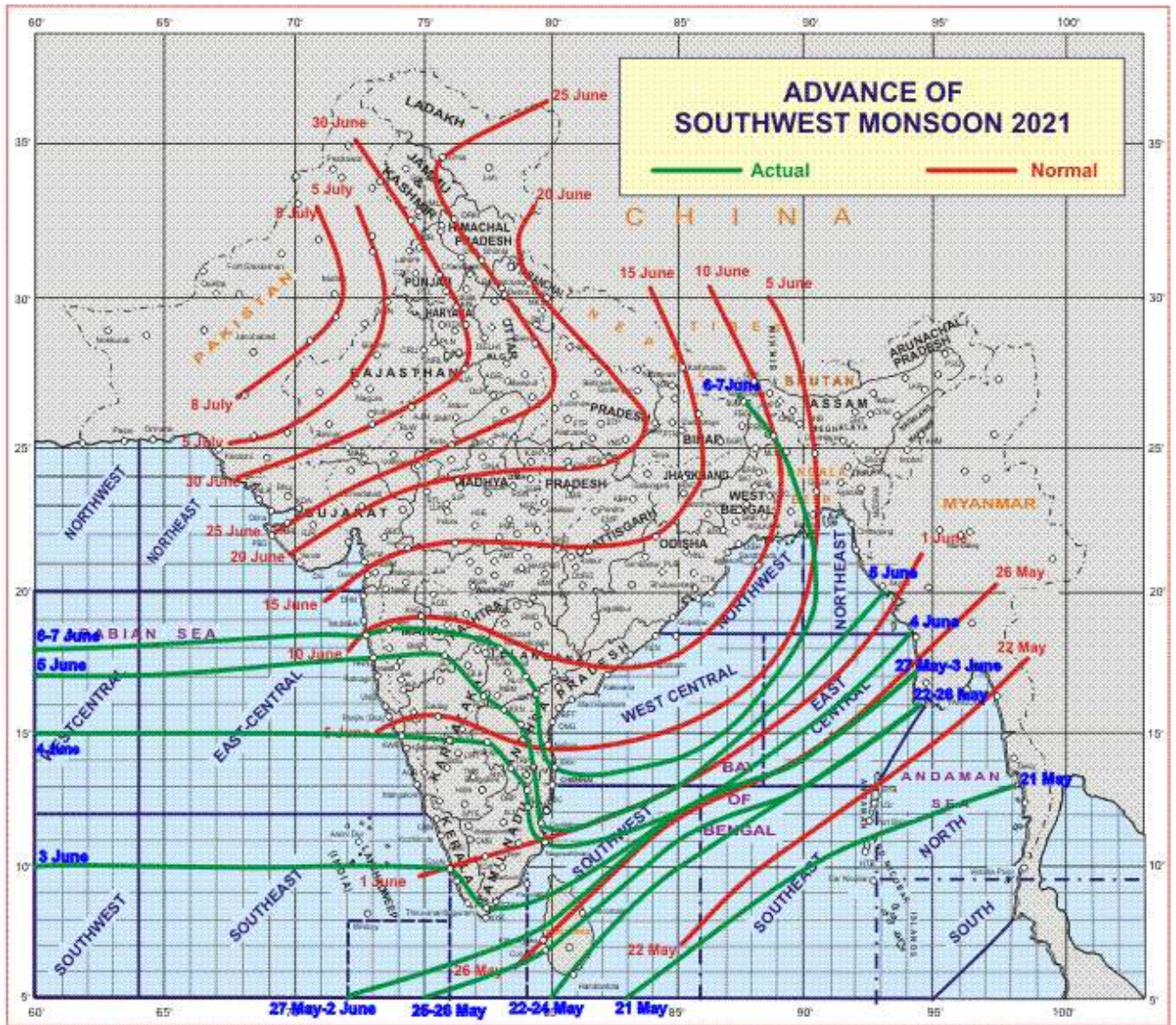
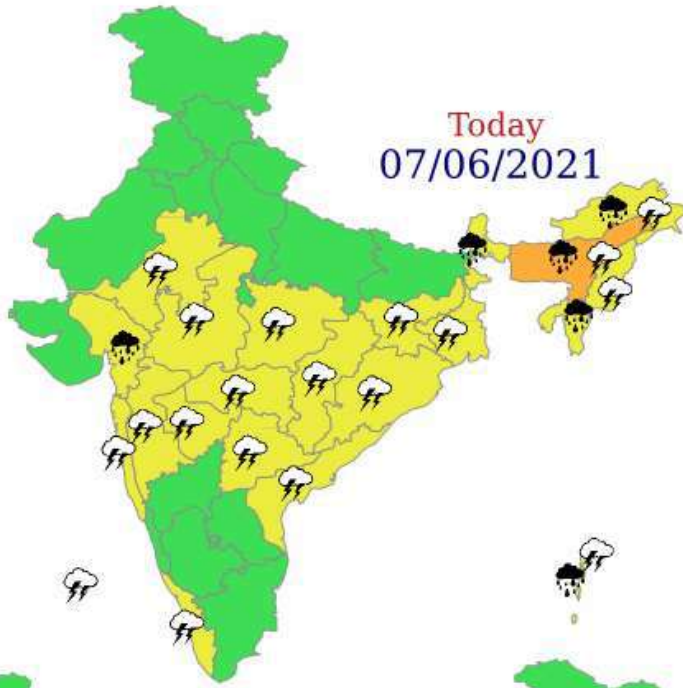


Fig 1: Northern Limit of the southwest Monsoon 2021 as on 07 June 2021

Today
07/06/2021



Tomorrow
08/06/2021



09/06/2021



10/06/2021

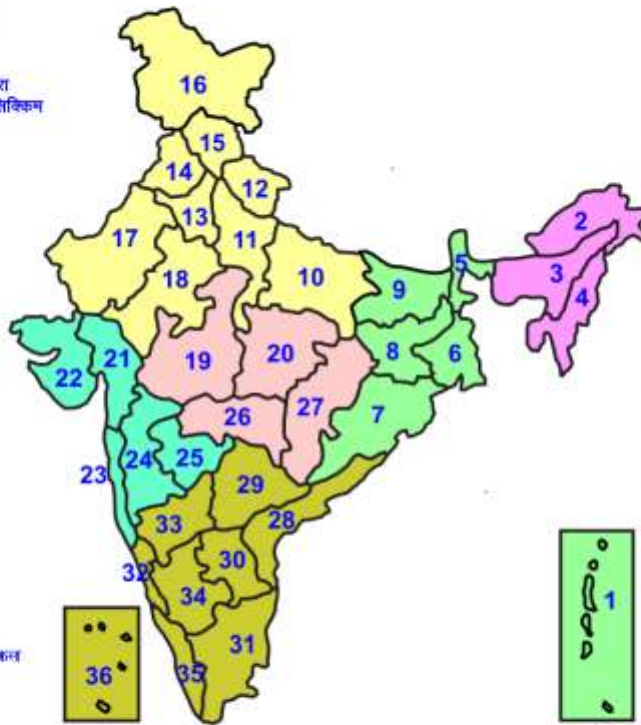


11/06/2021



LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम गंगेय बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा पंजाब दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यानम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी 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. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, 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