



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

**Press Release
Date: 18th November, 2020
Time of Issue: 1730 hrs IST**

Sub: (i) Formation of a Low pressure area over central parts of South Arabian Sea around 19th November, 2020 and its likely intensification into a Depression by 21 Nov 2020

(ii) Northeast monsoon rainfall activity to remain weak over Tamil Nadu till 22 Nov and its likely revival thereafter

Weather Systems:

Low Pressure System over Arabian Sea: A circulation lies over southeast & adjoining southwest Arabian Sea. Under its influence, a Low Pressure Area is likely to form over central parts of South Arabian Sea on 19th November, 2020. It is very likely to move west-northwestwards and concentrate into a Depression over central parts of South Arabian Sea and adjoining central Arabian Sea during subsequent 48 hours.

Northeast monsoon rainfall activity:

Northeast monsoon rainfall activity over southeast Peninsular India including Tamilnadu and Puducherry is very likely to decrease till 22nd Nov. It would increase thereafter for subsequent five days under the influence of an active easterly wave.

Forecasts and Warnings for next five days:

Rainfall Warning

Andaman & Nicobar Islands: Under the influence of another fresh easterly wave likely to affect Andaman & Nicobar Islands from 20 Nov, fairly widespread to widespread rainfall accompanied with thunderstorm & lightning and isolated heavy rainfall very likely over Andaman & Nicobar Islands during 20-22 Nov 2020

Kerala and Lakshadweep: Fairly widespread to widespread rainfall accompanied with thunderstorm & lightning and isolated heavy rainfall very likely over Kerala and Lakshadweep on 18th & 19th November, 2020 and decrease significantly thereafter.

Tamil Nadu: Northeast monsoon rainfall activity to remain weak over Tamil Nadu till 22 Nov with isolated to scattered rainfall activities.

Wind warning

18th and 19th Nov: Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph) very likely over southeast and adjoining east central and southwest Arabian Sea, Lakshadweep, at along & off Kerala-Karnataka- coasts

20th Nov: Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph) very likely to prevail over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas

21st Nov: Squally winds (speed reaching 50-60 kmph gusting to 70 kmph) likely to prevail over southwest and adjoining southeast and central Arabian Sea.

22nd Nov: Squally winds (speed reaching 55-65 kmph gusting to 75 kmph) likely to prevail over southwest and adjoining west central Arabian Sea.

Sea condition

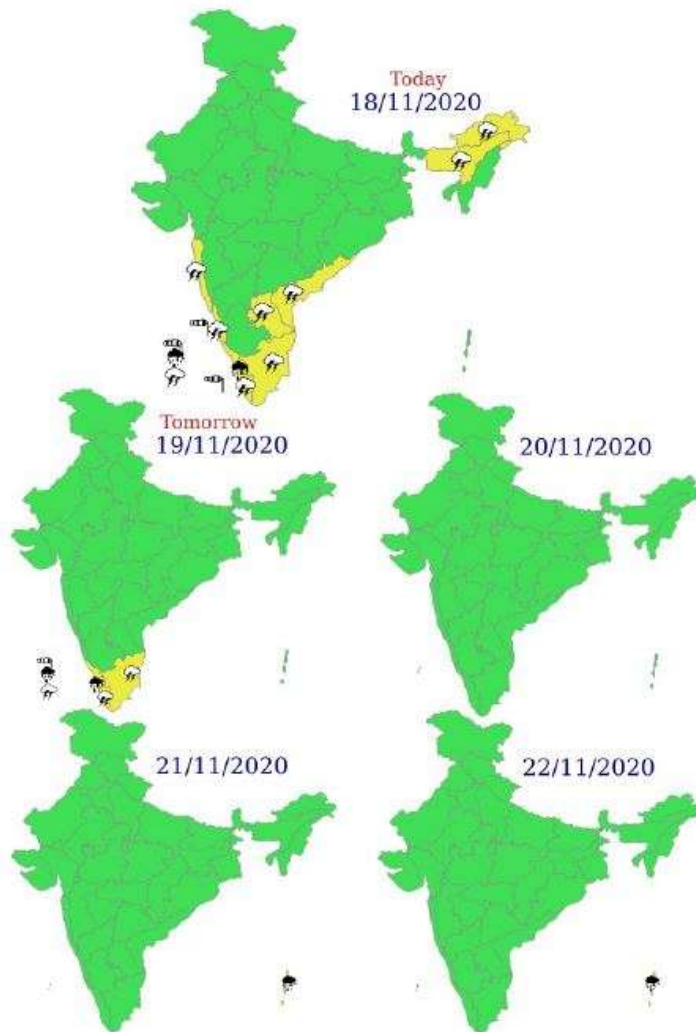
Sea condition will be rough to very rough over the areas southeast and adjoining east central and southwest Arabian Sea, Lakshadweep, at along & off Kerala-Karnataka- coasts during 18-19 Nov; over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas on 20 Nov; over southwest and adjoining southeast and central Arabian Sea on 21 Nov over southwest and adjoining west central Arabian Sea on 22 Nov .

Fishermen Warning

Fishermen are advised not to venture into Arabian Sea, at along & off Kerala-Karnataka- coasts Kerala-Karnataka-Lakshadweep coasts, southeast and adjoining east central and southwest Arabian Sea during 18-19 Nov; over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas on 20 Nov; over southwest and adjoining southeast and central Arabian Sea on 21 Nov over southwest and adjoining west central Arabian Sea on 22 Nov.

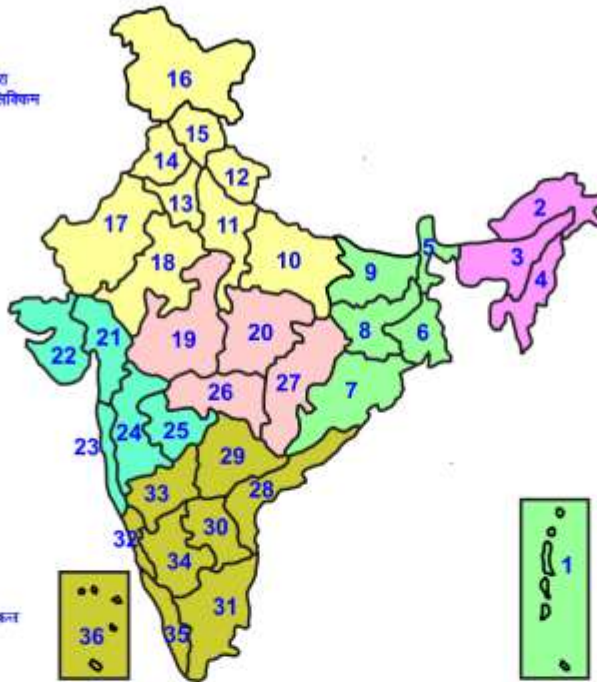
Kindly visit www.rsmcnewdelhi.imd.gov.in and www.mausam.imd.gov.in for updates on the system.

Weather Warnings for next 5 days



LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीज़ोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एंवम् सिक्किम
- 6 पश्चिम गंगेय बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एंवम् दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवंम कश्मीर एंवम् लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 मध्य प्रदेश
- 23 मध्य प्रदेश
- 24 मध्य प्रदेश
- 25 मध्य प्रदेश
- 26 मध्य प्रदेश
- 27 मध्य प्रदेश
- 28 मध्य प्रदेश
- 29 मध्य प्रदेश
- 30 मध्य प्रदेश
- 31 मध्य प्रदेश
- 32 मध्य प्रदेश
- 33 मध्य प्रदेश
- 34 मध्य प्रदेश
- 35 मध्य प्रदेश
- 36 मध्य प्रदेश



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. Marathwada
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 Widespred (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

Note: * Rainfall till 0830 IST of next day.

Legends: **Green: No warning**, **Yellow: Be updated**, **Orange- Be prepared**; **Red- Take action**, Heavy rain: 64.5-115.5 mm/day; isolated rain ($\leq 25\%$ of stations gets rain), scattered or at a few places rain (26 to 50% of stations gets rain), at many places or fairly widespread rain (51–75% of stations gets rain) and at most places or wodespread rain ($> 75\%$ of stations gets rain)

For further details and forecast updates kindly visit websites of IMD, New Delhi:

<http://www.imd.gov.in/pages/allindiawxfgbulletin.php>

For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels.