



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

Press Release

Date: 18<sup>th</sup> November, 2020

Time of Issue: 1730 hrs IST

**Sub: (i) Formation of a Low pressure area over central parts of South Arabian Sea around 19<sup>th</sup> 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 22<sup>nd</sup> 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**

**18<sup>th</sup> and 19<sup>th</sup> 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

**20<sup>th</sup> 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

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

**22<sup>nd</sup> 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**

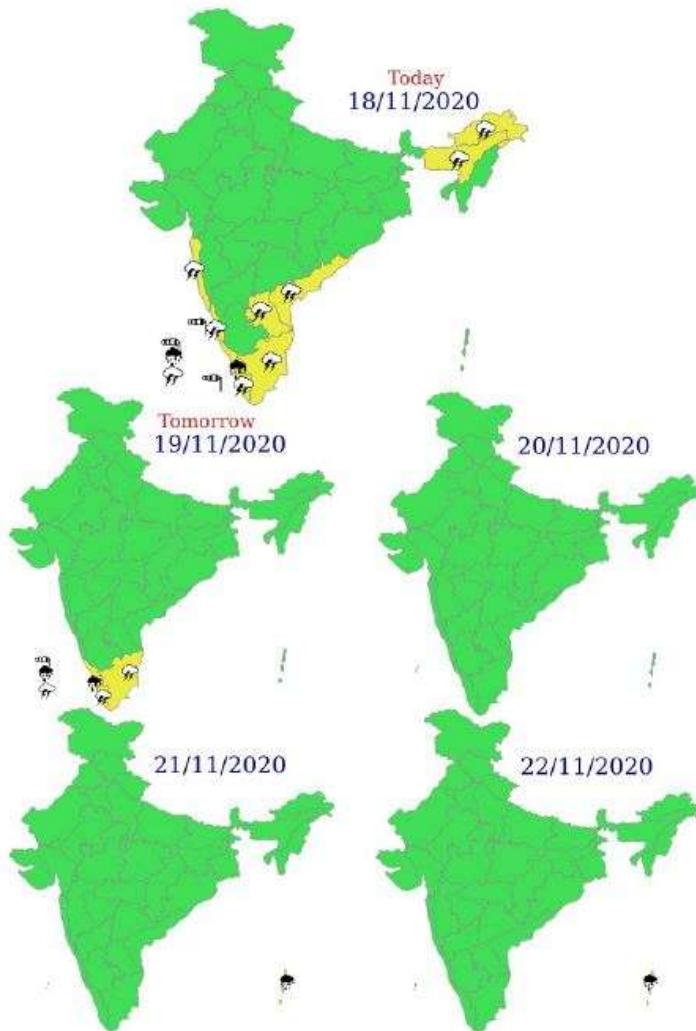
Sea condition will be rough to very rough over the areas southeast and adjoining east central and southwest Arabian Sea, Lakshadweep, at along & off Kerala-Karnataka- coasts during 18-19 Nov; over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas on 20 Nov; over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

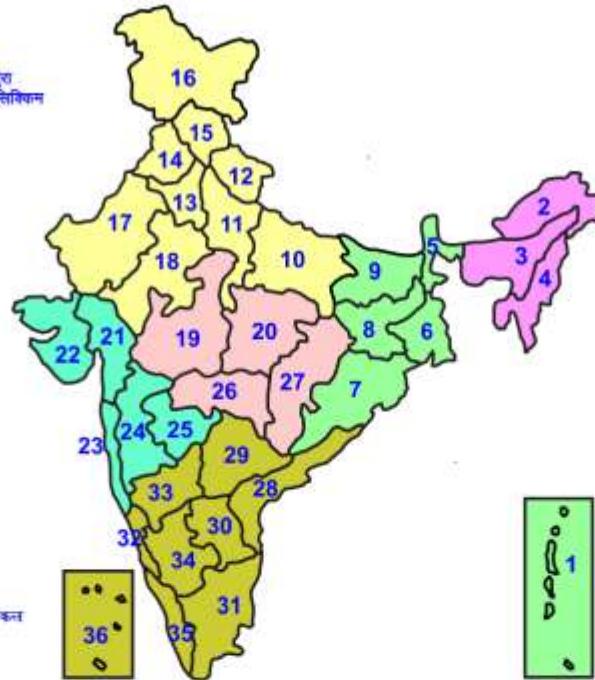
Kindly visit [www.rsmcnewdelhi.imd.gov.in](http://www.rsmcnewdelhi.imd.gov.in) and [www.mausam.imd.gov.in](http://www.mausam.imd.gov.in) for updates on the system.

### **Weather Warnings for next 5 days**



## LEGENDS

- 1 अंदमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मणिपुर मीजोरम और त्रिपुरा
- 5 उत्तर हिमालय पश्चिम बंगाल एवं तिब्बत
- 6 गंगाधरी गांधीगंगा बंगाल
- 7 ओडिशा
- 8 झारखण्ड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 13 हरियाणा खंडिगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमालय प्रदेश
- 16 जम्मू-एवंग कश्मीर एवं गंगा नदीयां
- 17 चारिस्बाबूनगर
- 18 पूर्वी राजस्थान
- 19 पश्चिम राजस्थान
- 20 पूर्वी गढ़ प्रदेश
- 21 गुजरात एवं
- 22 गोवा एवं गुजरात
- 23 कोकण एवं गोवा
- 24 गोदावरी
- 25 मराठावाड़ा
- 26 विहारी
- 27 चलीसगढ़
- 28 दर्दी एवं प्रदेश एवं गवाच
- 29 तेलंगाना
- 30 रायलसीना
- 31 तामिळनाडु, पुतुचेरी एवंग कराईकिळ
- 32 ताटिय कर्नाटक
- 33 आंध्रप्रदेश दक्षिण कर्नाटक
- 34 आंध्रप्रदेश दक्षिण कर्नाटक
- 35 केरल एवंग 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. Marathwada
26. Vidarbha
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



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 widespread 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/allindiawxfcbulletin.php>

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