



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

**Press Release  
Date: 27<sup>th</sup> November, 2020  
Time of Issue: 1600 hrs IST**

**Subject: Formation of a fresh Low pressure area over Southeast Bay of Bengal around 29<sup>th</sup> Nov and associated enhanced rainfall activity over South Peninsular India during 1<sup>st</sup> to 3<sup>rd</sup> December, 2020.**

**A. Weather System**

A Low Pressure Area is very likely to form over Southeast Bay of Bengal during next 36 hours. It would concentrate into a Depression during subsequent 24 hours and very likely to intensify further thereafter. It is very likely to move westwards and reach Tamil Nadu-Puducherry coasts on 02<sup>nd</sup> December, 2020.

**B. Heavy rainfall Warning**

Under the influence of this system, light to moderate rainfall at most places with isolated heavy to very heavy falls on 01<sup>st</sup> December and heavy to very heavy rainfall at a few places with isolated extremely heavy falls very likely over Tamil Nadu, Puducherry & Karaikal on 02<sup>nd</sup> & 03<sup>rd</sup> December, 2020

**C. Wind Warning**

Squally weather with wind speed of the order of 40-50 kmph gusting to 60 kmph very likely to prevail over Southeast Bay of Bengal & adjoining South Andaman Sea on 28<sup>th</sup> Nov; over central parts of South Bay of Bengal on 29<sup>th</sup> Nov; over Southwest & adjoining Southeast Bay of Bengal on 30 Nov; over Southwest Bay of Bengal and along & off Tamil Nadu-Puducherry coasts, Comorin Area and Gulf of Mannar during 1<sup>st</sup> -3<sup>rd</sup> Dec.

**D. Sea conditions**

Sea conditions will be rough to very rough over Southeast Bay of Bengal & adjoining over South Andaman Sea on 28<sup>th</sup> Nov; over central parts of South Bay of Bengal on 29<sup>th</sup> Nov; over Southwest & adjoining Southeast Bay of Bengal on 30<sup>th</sup> Nov, over Southwest Bay of Bengal and along & off Tamil Nadu-Puducherry coasts, Comorin Area and Gulf of Mannar on 1<sup>st</sup> -3<sup>rd</sup> Dec.

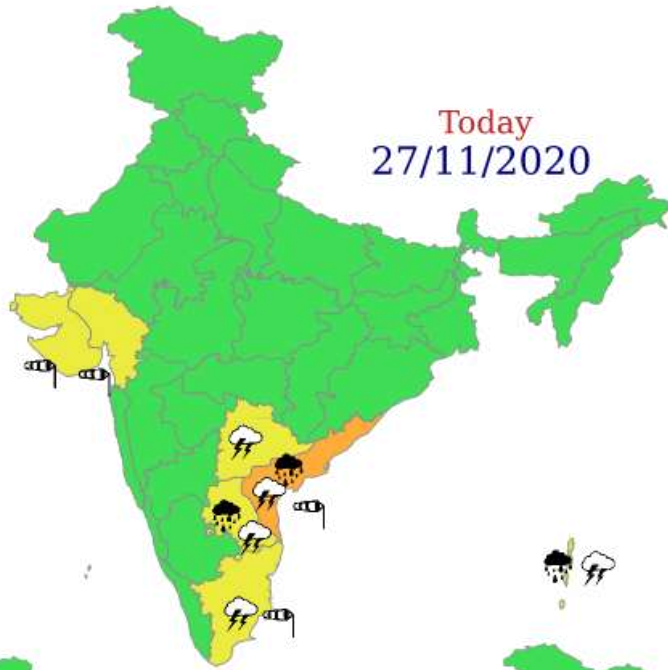
**E. Fisherman Warning**

Fishermen are advised not to venture into Southeast Bay of Bengal & adjoining South Andaman Sea on 28<sup>th</sup> Nov; over central parts of South Bay of Bengal on 29<sup>th</sup> Nov; over Southwest & adjoining Southeast Bay of Bengal on 30<sup>th</sup> Nov, over Southwest Bay of Bengal and along & off Tamil Nadu-Puducherry coasts, Comorin Area and Gulf of Mannar on 1<sup>st</sup> -3<sup>rd</sup> Dec.

**The system is under continuous surveillance and the concerned state governments are being informed regularly.**

# Severe Weather Warning

Today  
27/11/2020



Tomorrow  
28/11/2020



29/11/2020



30/11/2020

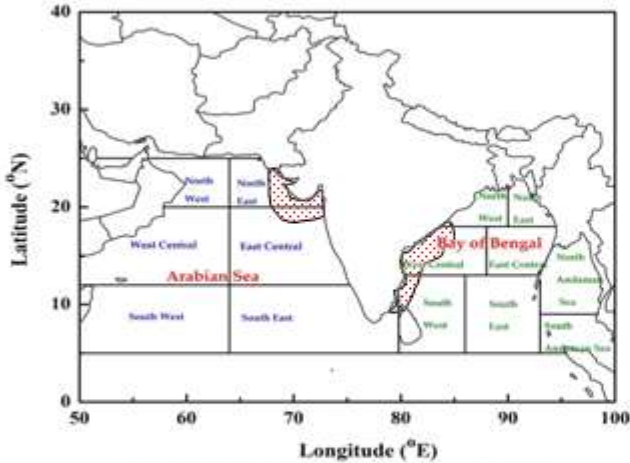


01/12/2020

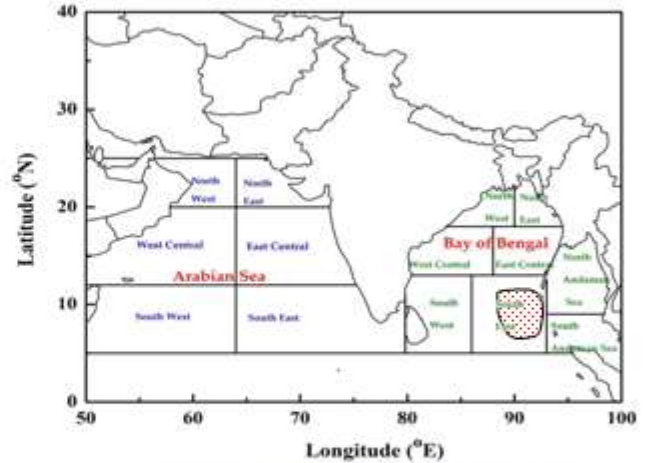


## INDIA METEOROLOGICAL DEPARTMENT FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA

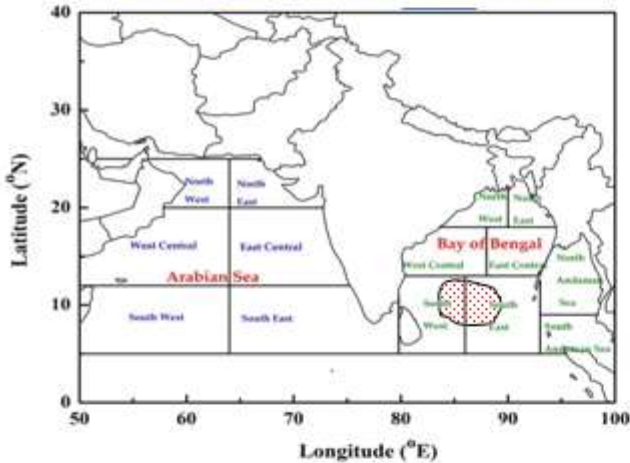
DAY-1: 27-11-2020/0600 UTC TO 28-11-2020/0600 UTC



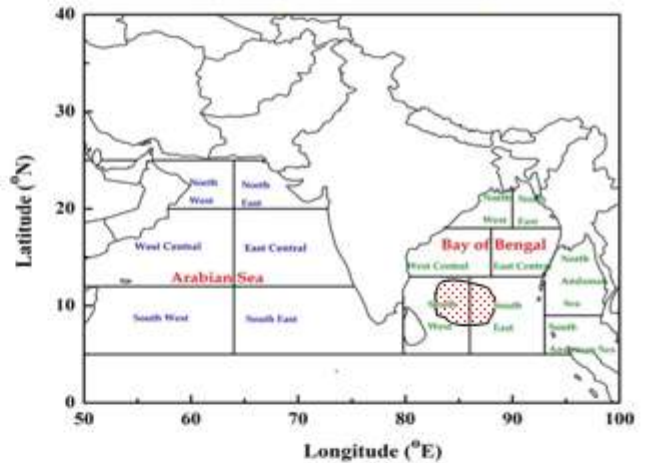
DAY-2: 28.11.2020/0600 UTC TO 29.11.2020/0600 UTC



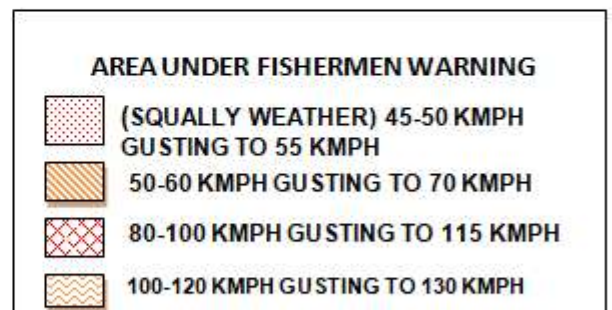
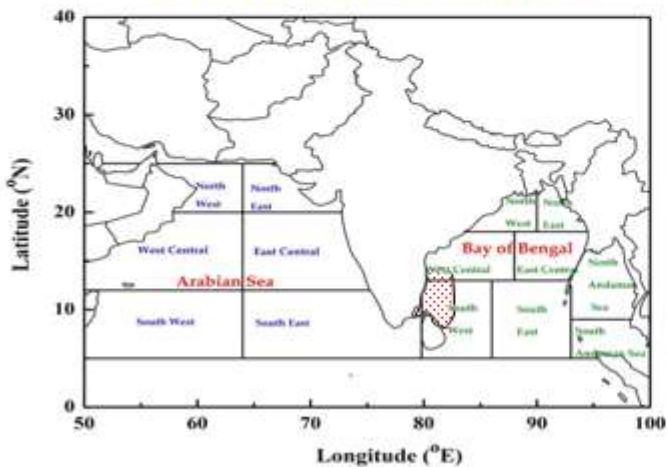
DAY-3: 29.11.2020/0600 UTC TO 30.11.2020/0600 UTC



DAY-4: 30.11.2020/0600 UTC TO 01.12.2020/0600 UTC



DAY-5: 01.12.2020/0600 UTC TO 02.12.2020/0600 UTC



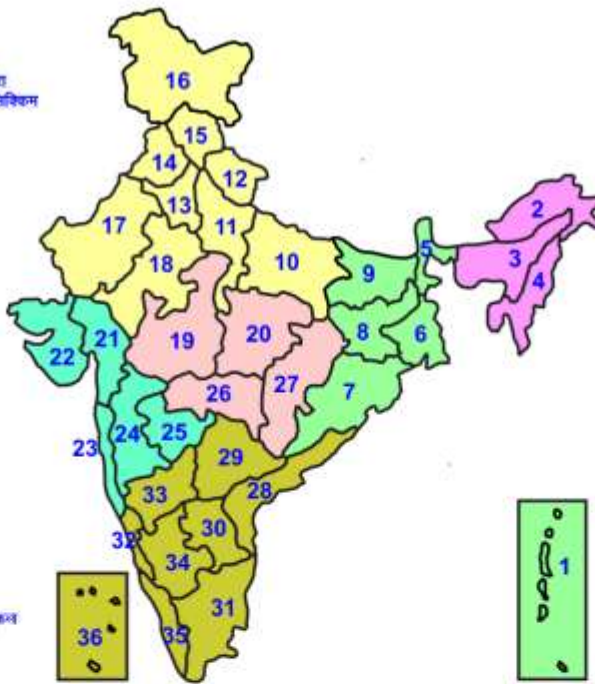
For updated weather forecast and warning kindly visit <https://mausam.imd.gov.in>

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

Kindly download MAUSAM APP for location specific forecast & warning, MEGHDOOT APP for Agromet advisory and DAMINI APP for Lightning Warning.

## LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एंव सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एंव दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एंव कश्मीर एंव लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 मध्य प्रदेश
- 23 कर्नाटक
- 24 मध्य प्रदेश
- 25 मराठवाड़ा
- 26 महाराष्ट्र
- 27 छत्तीसगढ़
- 28 तेलंगाना
- 29 आंध्र प्रदेश एंव यानम
- 30 तमिलनाडु
- 31 तमिलनाडु, पुदुचेरी एंव कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एंव 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. 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

<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

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)