



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

Press Release
Date: 28th November, 2020
Time of Issue: 1730 hrs IST

Subject: Formation of Low pressure area over South Andaman Sea and adjoining areas of Southeast Bay of Bengal & Equatorial Indian Ocean.

Low Pressure Area over Bay of Bengal:

- A low pressure area has formed over South Andaman Sea and adjoining areas of Southeast Bay of Bengal & east Equatorial Indian Ocean today, i.e. 28th November, 2020.
- It is very likely to concentrate into a Depression during next 48 hours and intensify further thereafter. It is very likely to move west-northwestwards and reach south Tamil Nadu coast on 02nd December, 2020.

Heavy rainfall Warning :

- **Heavy to very heavy rainfall** at a few places with isolated **Extremely heavy falls** very likely over south Tamilnadu and south Kerala on 2nd December, 2020 and Isolated heavy to very heavy rainfall likely over these regions on 1st & 3rd December 2020.
- Heavy to very heavy rainfall at Isolated places very likely over north Tamilnadu, Puducherry, Mahe & Kariakal and north Kerala during 01st to 03rd December, 2020.
- Heavy rainfall at isolated places very likely over south Coastal Andhra Pradesh during 01st to 03rd December and over Rayalseema, South Interior Karnataka and Lakshadweep during 02nd & 03rd December, 2020.

The detailed weather forecast and warning for next 5 days are as follows:

Sub-Divisions	28 Nov 2020*	29 Nov 2020*	30 Nov 2020*	01 Dec 2020*	02 Dec 2020*
South Coastal Andhra Pradesh	Rainfall at few places	Rainfall at few places	Rainfall at isolated places	Rainfall at a few places with heavy rainfall at isolated places	Rainfall at many places with heavy rainfall at isolated places
South Tamilnadu	Rainfall at isolated places	Rainfall at isolated places	Rainfall at a few places	Rainfall at most places with heavy to very heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy rainfall at few places and extremely heavy fall at isolated places
North Tamilnadu, Puducherry & Karaikal	Rainfall at isolated places	Rainfall at isolated places	Rainfall at a few places	Rainfall at many places with heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy rainfall at isolated places
South Interior Karnataka	Rainfall at isolated places	Rainfall at isolated places	Rainfall at isolated places	Rainfall at a few places	Rainfall at a few places with heavy rainfall at isolated places
Rayalseema	Rainfall at a few places	Rainfall at a few places	Rainfall at isolated places	Rainfall at a few places	Rainfall at many places with heavy rainfall at isolated places

South Kerala	Rainfall at isolated places	Rainfall at isolated places	Rainfall at isolated places	Rainfall at many places with heavy to very heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy rainfall at few places and extremely heavy fall at isolated places
North Kerala & Mahe	Rainfall at isolated places	Rainfall at isolated places	Rainfall at isolated places	Rainfall at many places with heavy rainfall at isolated places	Rainfall at most places with heavy to very heavy rainfall at isolated places
Lakshadweep	Rainfall at a few places	Rainfall at a few places	Rainfall at many places	Rainfall at many places	Rainfall at most places with heavy rainfall at isolated places

Wind Warning:

- Squally weather with wind speed of the order of 45-55 kmph gusting to 65 kmph very likely to prevail over Southeast Bay of Bengal & adjoining South Andaman Sea on 28th Nov; over central parts of South Bay of Bengal on 29th November, 2020.
- The wind speed will increase becoming 55-65 kmph gusting to 75 kmph over Southwest & adjoining Southeast Bay of Bengal and 45-55 kmph gusting to 65 kmph over Gulf of Mannar on 30th November, 2020.
- It will become 65-75 kmph gusting to 85 kmph over Southwest Bay of Bengal and along & off south Tamil Nadu coast and 50-60 kmph gusting to 70 kmph along & off north Tamilnadu-Puducherry & Kerala coast, Comorin Area and Gulf of Mannar on 1st December, 2020.
- Wind speed will increase and likely to be in the order of 70-80 kmph gusting to 90 kmph over Southwest Bay of Bengal and along & off south Tamil Nadu coast and Kerala coast, Comorin Area and Gulf of Mannar and 55-65 kmph gusting to 75 kmph likely along & off north Tamilnadu-Puducherry coast & north Kerala coast, Southeast Arabian Sea and Lakshdweep-Maldives Area on 2nd December, 2020.

Sea conditions:

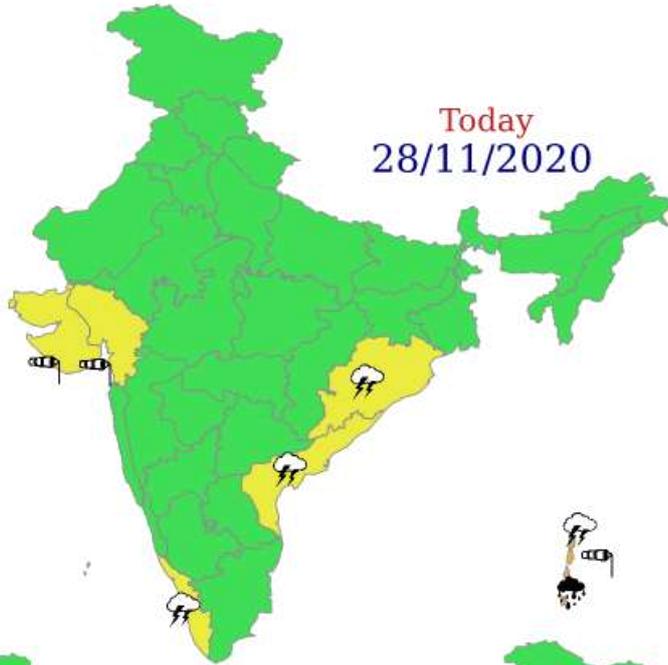
- Sea conditions will be rough to very rough over Southeast Bay of Bengal & adjoining South Andaman Sea on 28th November; over central parts of South Bay of Bengal on 29th November; over Southwest & adjoining Southeast Bay of Bengal on 30th November, 2020.
- It will be very high to rough over Southwest Bay of Bengal and along & off Tamil Nadu-Puducherry coasts and Gulf of Mannar on 1st -2nd December and along & off Kerala coast, and Lakshdweep-Maldives Area and Comorin Area during 2nd -3rd December, 2020.

Fisherman Warning:

- Fishermen are advised not to venture into Southeast Bay of Bengal & adjoining South Andaman Sea on 28th November; over central parts of South Bay of Bengal on 29th November; over Southwest & adjoining Southeast Bay of Bengal on 30th November, over Southwest Bay of Bengal and along & off Tamil Nadu-Puducherry coasts, Kerala coast, Comorin Area and Gulf of Mannar on 1st -3rd December, 2020 and Southeast Arabian Sea and Lakshdweep-Maldives Area during 2nd-3rd December, 2020.

Severe Weather Warning

Today
28/11/2020



Tomorrow
29/11/2020



30/11/2020



01/12/2020

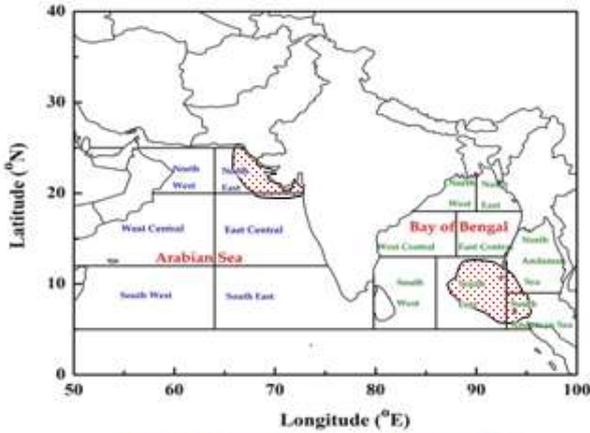


02/12/2020

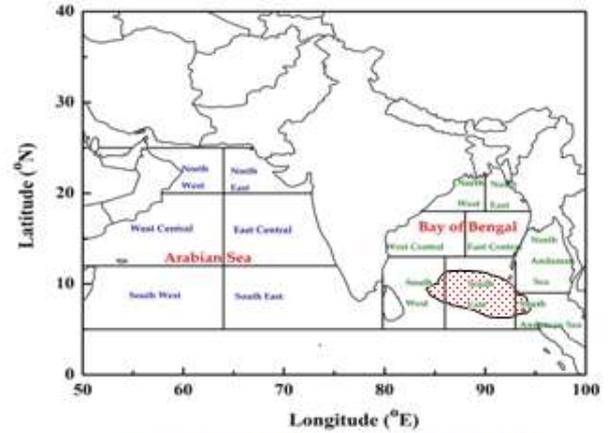


INDIA METEOROLOGICAL DEPARTMENT FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA

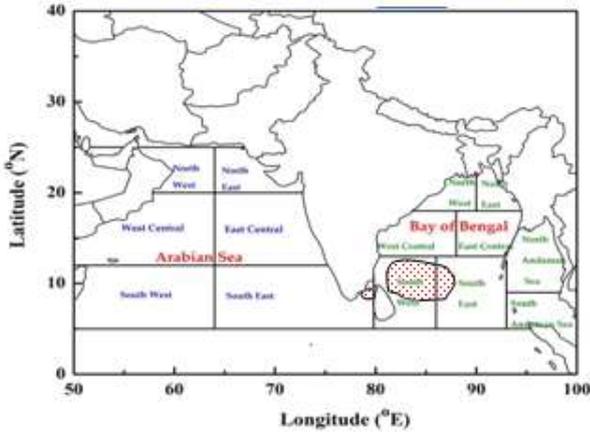
DAY-1: 28-11-2020/0600 UTC TO 29-11-2020/0600 UTC



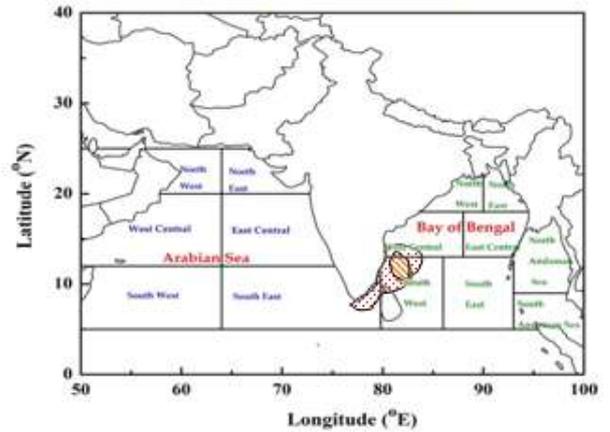
DAY-2: 29.11.2020/0600 UTC TO 30.11.2020/0600 UTC



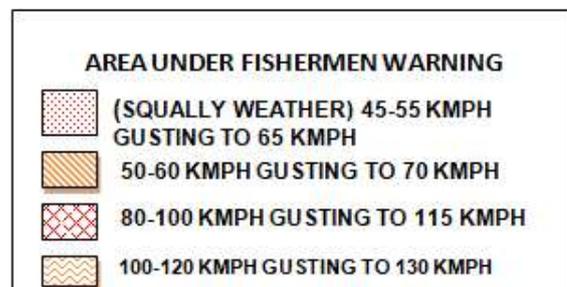
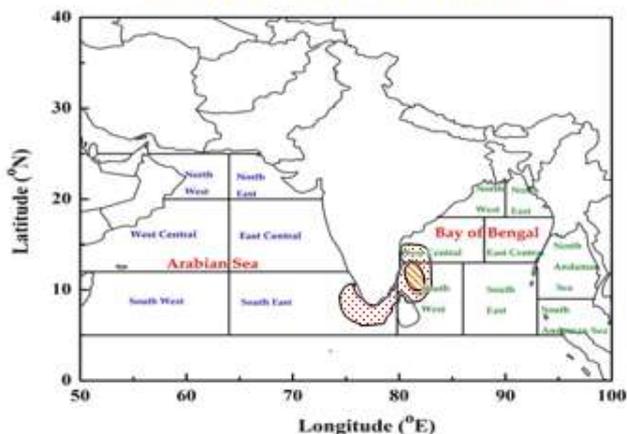
DAY-3: 30.11.2020/0600 UTC TO 01.12.2020/0600 UTC



DAY-4: 01.12.2020/0600 UTC TO 02.12.2020/0600 UTC



DAY-5: 02.12.2020/0600 UTC TO 03.12.2020/0600 UTC



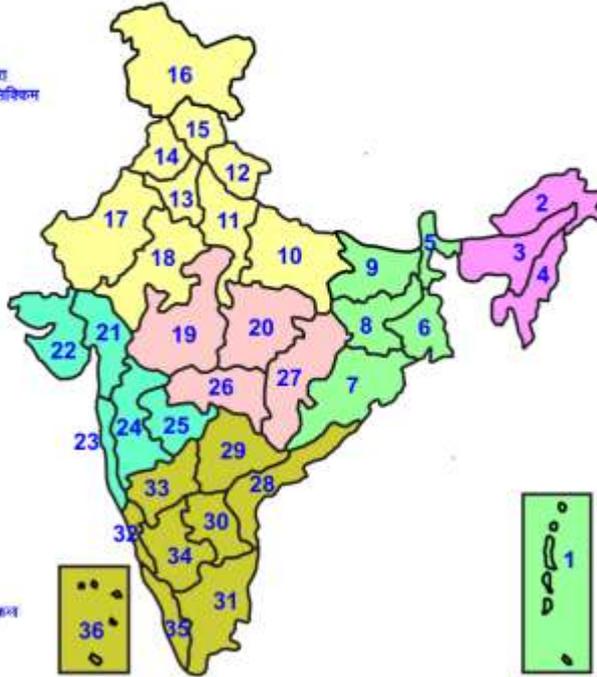
For updated weather forecast and warning kindly visit <https://mausam.imd.gov.in>

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 मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं 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
- 22 सौराष्ट्र
- 23 कर्नाटक एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 पश्चिम आंध्र प्रदेश एवं यानम
- 29 तेलंगाना
- 30 तमिलनाडु
- 31 उत्तर कर्नाटक
- 32 दक्षिण 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. Uttarakhnd
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

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)