



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

Press Release
Date: 21st November, 2020
Time of Issue: 1500 hrs IST

Subject: Formation of Low pressure area over Equatorial Indian Ocean and adjoining central parts of South Bay of Bengal and associated enhanced rainfall activity over South Peninsular India during 23rd to 27th November, 2020.

◆ Under the influence of the cyclonic circulation over Equatorial Indian Ocean and adjoining Southeast Bay of Bengal, a low pressure area has formed over Equatorial Indian Ocean and adjoining central parts of South Bay of Bengal. It is likely to concentrate into a depression over Southwest Bay of Bengal during next 48 hours and intensify further during subsequent 48 hours. It is very likely to move west-northwestwards towards Srilanka-south Tamilnadu coast and reach near Tamilnadu & Puducherry coast on 25th November, 2020.

◆ Under its influence, the rainfall activity is likely to increase over extreme south peninsular India from 23rd November onwards with fairly widespread to widespread rainfall/thunderstorm activity over Tamilnadu, Puducherry & Kariakal and Kerala & Mahe during 24th to 26th November, and over south Coastal Andhra Pradesh and Rayalaseema during 25th to 27th November, 2020.

◆ Isolated extremely heavy rainfall activity also very likely over Tamilnadu & Puducherry during 24th to 26th and over south Coastal Andhra Pradesh on 26th November 2020.

The detailed weather forecast and warning for south Peninsula for next 5 days follow:

Sub-Divisions	21 Nov 2020*	22 Nov 2020*	23 Nov 2020*	24 Nov 2020*	25 Nov 2020*
Coastal Andhra Pradesh	DRY	Rainfall at isolated 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
Tamilnadu, Puducherry & Karaikal	Rainfall at isolated places	Rainfall at isolated places	Rainfall at a few places with heavy rainfall at isolated places	Rainfall at many places with heavy to very heavy rainfall with extremely heavy falls at isolated places	Rainfall at most places with heavy to very heavy rainfall at a few places and extremely heavy falls at isolated places
South Interior Karnataka	DRY	DRY	DRY	Rainfall at isolated places	Rainfall at a few places with heavy rainfall at isolated places
Rayalaseema	DRY	DRY	Rainfall at isolated places	Rainfall at a few places	Rainfall at many places with heavy rainfall at isolated

					places
Kerala & Mahe	DRY	DRY	Rainfall at isolated places	Rainfall at many places with heavy rainfall at isolated places	Rainfall at many places with heavy rainfall at isolated places
Lakshadweep	DRY	DRY	DRY	Rainfall at a few places	Rainfall at a few places

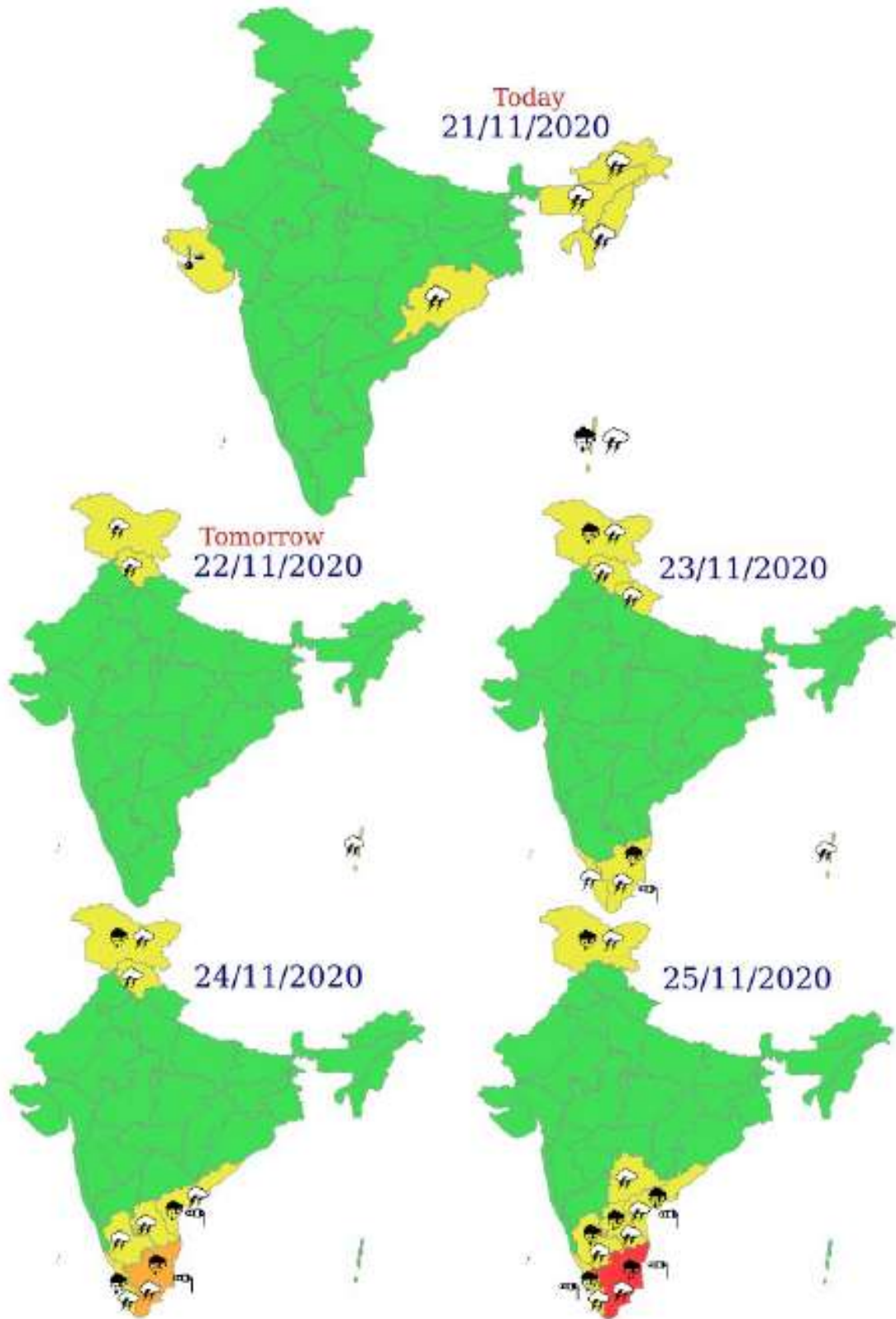
Fishermen Warning:

Squally weather with wind speed of the order of 40-50 kmph gusting to 60 kmph likely to prevail over Equatorial Indian Ocean and adjoining central parts of South Bay of Bengal on 21st & 22nd November. It is likely to increase and wind speed of the order of 45-55 kmph gusting to 65 kmph likely over Southwest and adjoining Westcentral Bay of Bengal and along & off Tamil Nadu coast on 23rd and of the order of 55-65 kmph gusting to 75 kmph likely over the same area and also along & off South Andhra Pradesh coast and over Gulf of Mannar on 24th & 25th.

Fishermen are advised not to venture into the above Sea areas during 21st to 25th November and those who are out at Sea are advised to return to the coast by today evening.

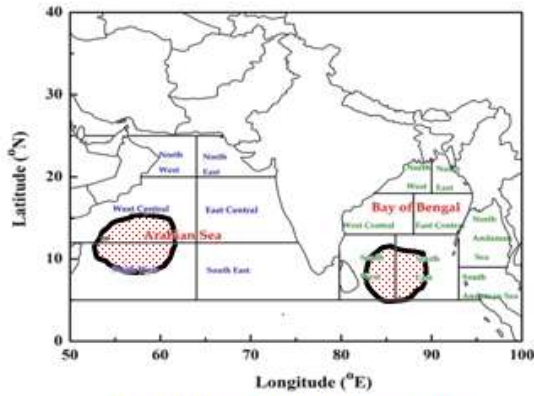
The system is under continuous surveillance and the concerned state governments are being informed regularly.

Severe Weather Warning

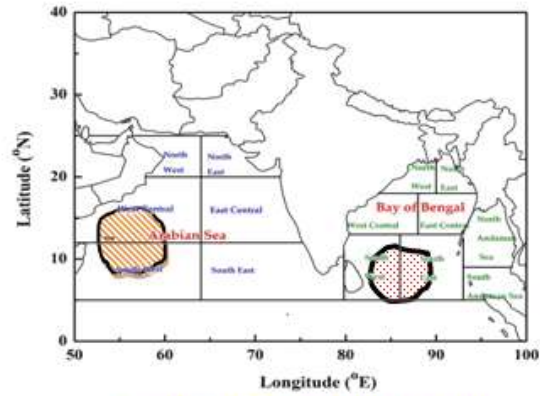


**INDIA METEOROLOGICAL DEPARTMENT
FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA**

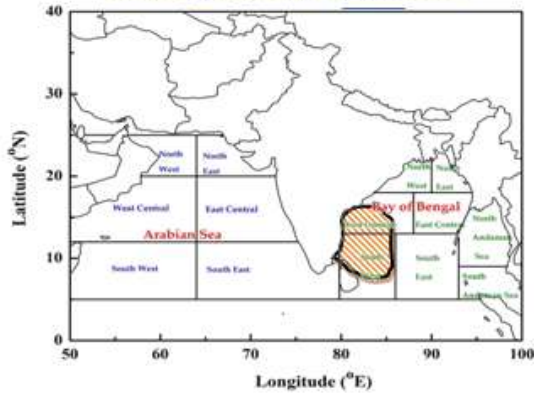
DAY-1: 21-11-2020/0600 UTC TO 22-11-2020/0600 UTC



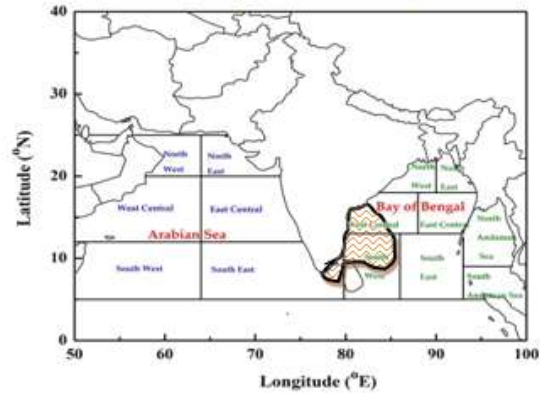
DAY-2: 22.11.2020/0600 UTC TO 23.11.2020/0600 UTC



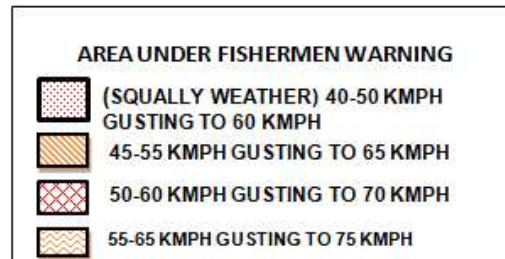
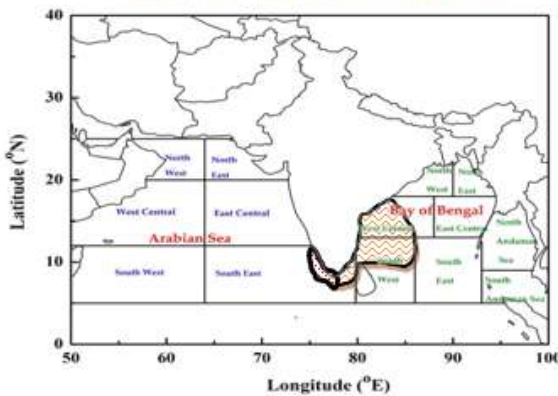
DAY-3: 23.11.2020/0600 UTC TO 24.11.2020/0600 UTC



DAY-4: 24.11.2020/0600 UTC TO 25.11.2020/0600 UTC



DAY-5: 25.11.2020/0600 UTC TO 26.11.2020/0600 UTC



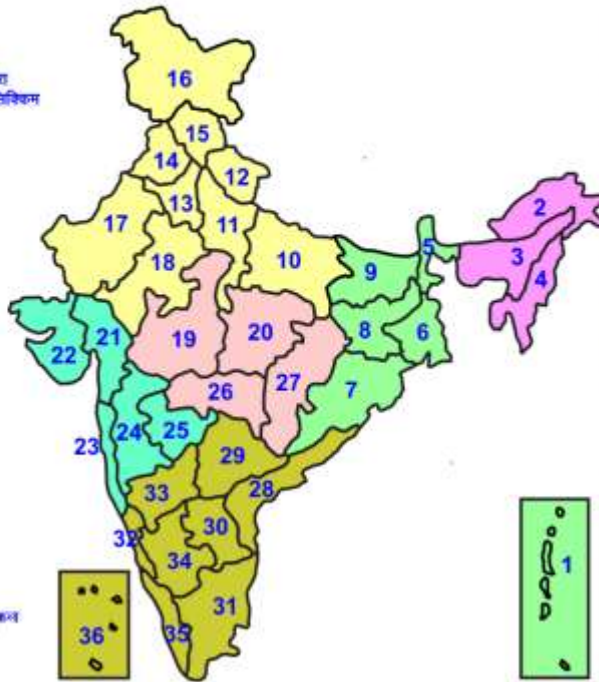
For updated weather forecast and warning kindly visit <https://mausam.imd.gov.in>

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, मणिपुर, मिजोरम 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 नददाच
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 मध्य प्रदेश
- 23 मराठवाड़ा
- 24 मध्य महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 उत्तीव आंध्र प्रदेश एवं चन्नर
- 29 तेलंगाना
- 30 तमिलनाडु
- 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. Uttarakhnad
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajsthan
18. East Rajsthan
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)