



Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE -3

Time of issue: 1300 hours IST

Dated: 15-05-2020

Sub: Well marked Low Pressure area over southeast Bay of Bengal and its likely intensification into a Cyclonic Storm by 16th May, evening.

Yesterday's well marked low pressure area over southeast Bay of Bengal persists over the same region, in the morning of today, the 15th May 2020.

It is very likely to concentrate into a Depression over the same region during next 12 hours and further intensify into a Cyclonic Storm over central parts of south BoB by the evening of 16th May. It is very likely to move northwestwards initially till 17th May and then re-curve north-northeastwards towards north BoB during 18th - 20th May.

In association with the above system, the conditions are also becoming favourable for **advance of southwest monsoon over south Bay of Bengal, Andaman Sea and Andaman & Nicobar Islands during next 48 hours.**

Under the influence of the system, adverse weather is likely over the BoB and adjoining Andaman Sea and along & off Andhra Pradesh, Odisha & West Bengal coasts during next 5-6 days.

Warnings:

(i) Rainfall (over Andaman & Nicobar Islands):

- Light to moderate rainfall at most places is very likely over Andaman & Nicobar Islands on 15th & 16th May. Heavy rainfall at isolated places is also likely over Andaman & Nicobar Islands on these two days.
- **Rainfall (over Odisha & Gangetic West Bengal)**
Coastal Odisha is likely to experience light to moderate rainfall with heavy falls at isolated places on 18th May and heavy to very heavy falls at isolated places on 19th. Coastal districts of Gangetic West Bengal are likely to experience light to moderate rainfall with heavy falls at a few places on 19th May and heavy to very heavy falls at a few places over Gangetic West Bengal on 20th May.

(ii) Wind warning

Date	Sector of Sea / Area	Likely wind speed
15 th May 2020	Southeast and adjoining central and southwest BoB	Squally winds (45 to 55 kmph gusting to 65 kmph)
	Andaman Sea	Squally winds (40 to 50 kmph gusting to 60 kmph)
16 th May 2020	Central parts of south BoB and adjoining central BoB	Squally winds (55 to 65 kmph gusting to 75 kmph), becoming gale force winds (65 to 75 kmph gusting to 85 kmph) from the evening
	Andaman Sea	Squally winds (40 to 50 kmph gusting to 60 kmph)

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 – 115.5. Very heavy rain: 115.6 – 204.4. Extremely heavy rain: 204.5 or more.

17 th May 2020	Eastcentral and adjoining areas of westcentral & south BoB	Gale winds (75 to 85 kmph gusting to 95 kmph)
	Andaman Sea	Squally winds (40 to 50 kmph gusting to 60 kmph)
18 th May 2020	Westcentral and adjoining eastcentral BoB	Gale winds (80 to 90 kmph gusting to 100 kmph)
	Along & off North Andhra Pradesh – south Odisha coasts	Squally winds (45 to 55 kmph gusting to 65 kmph)
19 th May 2020	North and adjoining westcentral BoB	Gale winds (90 to 100 kmph gusting to 110 kmph)
	Along & off Odisha- West Bengal coasts	Gale winds (65 to 75 kmph gusting to 85 kmph)
20 th May 2020	North BoB	Gale winds (90 to 100 kmph gusting to 110 kmph)
	Along & off West Bengal - Bangladesh coasts	Gale winds (70 to 80 kmph gusting to 90 kmph)

(iii) Sea condition

- Sea condition will be rough to very rough over south & adjoining central BoB and Andaman Sea on 15th May- 16th May afternoon. It will be High to very High over southwest and adjoining westcentral BoB from the evening of 16th May to 17th May, over westcentral and adjoining eastcentral & northeast BoB on 18th May, over north & adjoining central BoB on 19th May and over north BoB on 20th May 2020.

(iv) Fishermen Warning

- The fishermen are advised not to venture into south and central BoB from 15th May 2020. Those who are out at Sea over these regions are advised to return to coasts by today evening.
- Also, fishermen are advised not to venture into westcentral BoB off North Andhra Pradesh coast on 18th and into north BoB along & off Odisha-West Bengal coasts from 18th May 2020 onwards. Those who are out at Sea over these regions are advised to return to coasts by 17th May.

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

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

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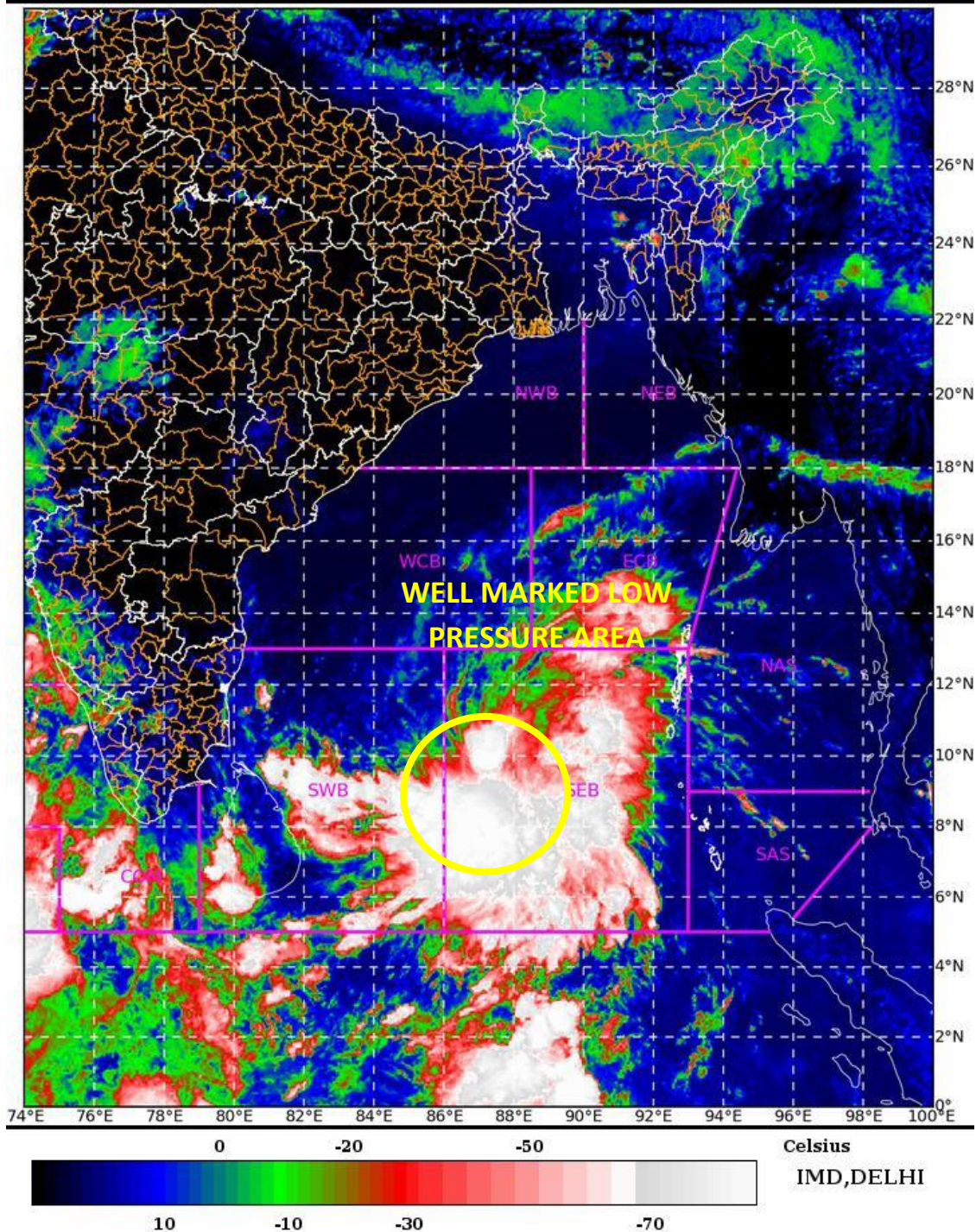
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SAT : INSAT-3DR IMG 15-05-2020/(0515 to 0541) GMT

IMG_TIR1_TEMP 10.8 um 15-05-2020/(1045 to 1111) IST

L1C Mercator



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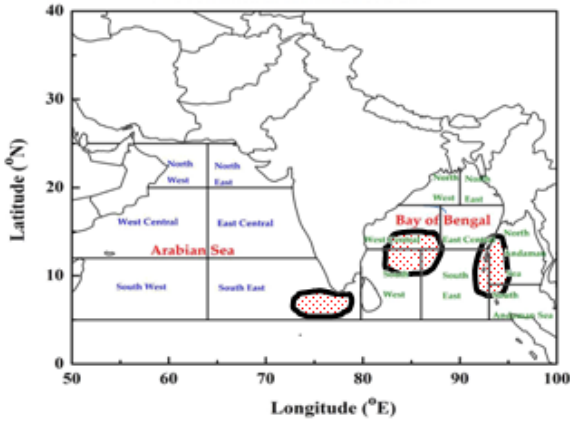
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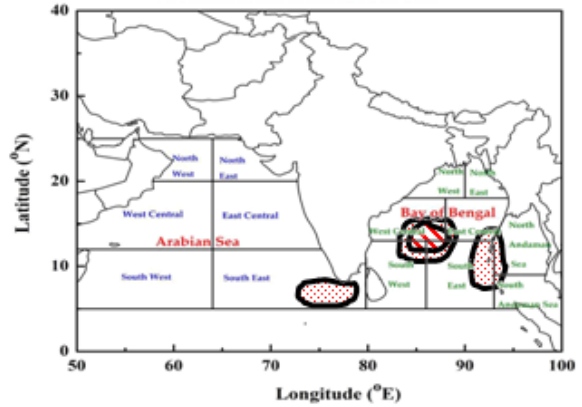
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INDIA METEOROLOGICAL DEPARTMENT
FISHERMAN WARNING FOR BAY OF BENGAL AND ARABIAN SEA

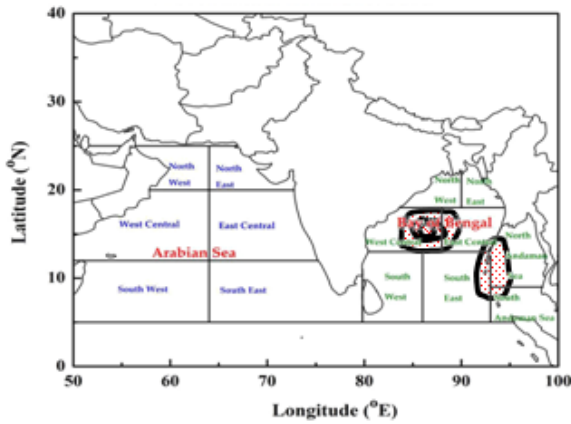
DAY-1: 15.05.2020/0600 UTC TO 16.05.2020/0600 UTC



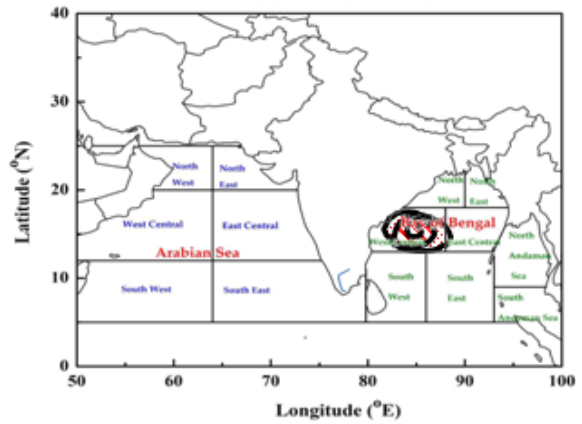
DAY-2: 16.05.2020/0600 UTC TO 17.05.2020/0600 UTC



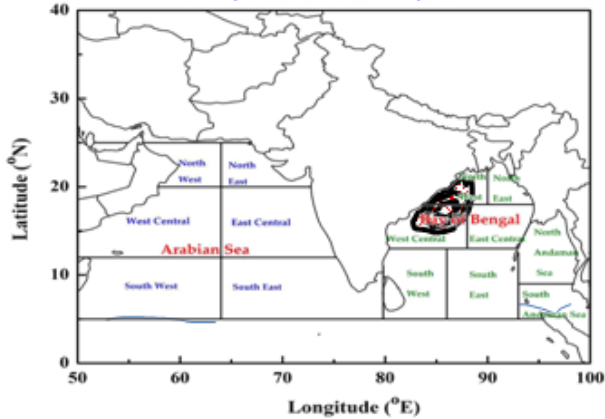
DAY-3: 17.05.2020/0600 UTC TO 18.05.2020/0600 UTC



DAY-4: 18.05.2020/0600 UTC TO 19.05.2020/0600 UTC






DAY-5: 19.05.2020/0600 UTC TO 20.05.2020/0600 UTC



AREA UNDER FISHERMEN WARNING

WIND SPEED (KMPH) AND SEA CONDITION

-  40-55 KMPH (SQUALLY WEATHER)
-  55-65 KMPH GUSTING TO 75 KMPH
-  65-90 KMPH GUSTING TO 100 KMPH

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