



**India Meteorological Department
(Ministry of Earth Sciences)**

BULLETIN NO. : 17 (BOB/01/2022)

TIME OF ISSUE: 1145 HOURS IST

DATED: 06.03.2022

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)
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Sub: Depression over southwest Bay of Bengal weakened into a Well Marked Low Pressure Area over the same region

The Depression over southwest Bay of Bengal moved nearly southwestwards and weakened into a well marked low pressure area over the same region at 0830 hrs IST of today the 6th March 2022.

It is likely to move further southwestwards towards north Tamil Nadu Coast and weaken gradually into a low pressure area during next 24 hours.

Warnings:

(i) Rainfall (warning graphics enclosed)

6th March – Light to moderate rainfall/thundershower is very likely at many places over coastal Tamil Nadu, Puducherry & Karaikal with heavy rainfall at isolated places over north coastal areas. Light to moderate rainfall/thundershower is likely at a few places over adjoining areas of south coastal Andhra Pradesh and Rayalaseema.

7th March: Light to moderate rainfall/thundershower is very likely at a few places over Tamil Nadu, Puducherry & Karaikal. Light to moderate rainfall/thunder shower is very likely at isolated places over adjoining areas of south coastal Andhra Pradesh and Rayalaseema.

(ii) Wind warning

➤ Squally winds speed reaching 35-45 kmph gusting to 55 kmph would prevail over Southwest & adjoining Westcentral Bay of Bengal, Gulf of Mannar and along & off Tamil Nadu, Puducherry & South Andhra Pradesh coasts during next 12 hours. The wind speed would

gradually decrease becoming strong winds 30-40 kmph gusting to 50 kmph thereafter during subsequent 12 hours.

(iii) Sea condition

- Sea condition will be rough over Southwest & adjoining Westcentral Bay of Bengal, Gulf of Mannar and Comorin area and along & off Tamil Nadu, Puducherry & south Andhra Pradesh coasts till 7th March morning and improve thereafter.

(iv) Fishermen Warning (Graphics enclosed)

- Fishermen are advised not to venture into Southwest & adjoining Westcentral Bay of Bengal, Gulf of Mannar, Comorin area and along & off Tamil Nadu, Puducherry and south Andhra Pradesh coasts till 7th March, 2022 morning.

This is the last bulletin in association with the system. However regular weather bulletins shall continue from the respective Meteorological Centres, Regional Meteorological Centres and National Weather Forecasting Centre (NWFC), New Delhi, India Meteorological Department in association with it's remnant low pressure system.

(M. Sharma)
Scientist-D,
RSMC, New Delhi

Copy to ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWC Thiruvananthapuram/MC Amravati/MO Port Blair

SAT : INSAT-3D IMG

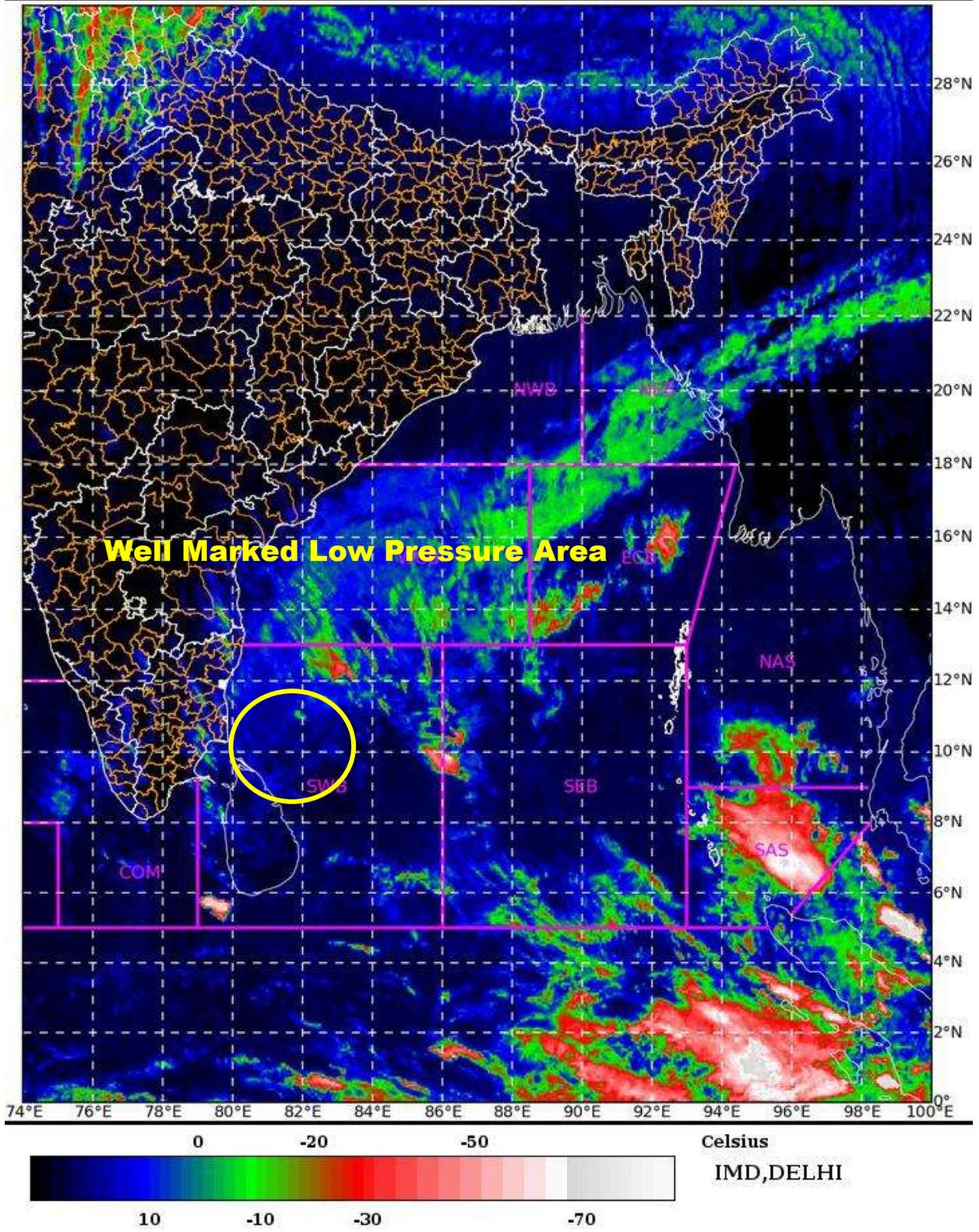
06-03-2022/(0400 to 0427) GMT

IMG_TIR1_TEMP 10.8 um

06-03-2022/(0930 to 0957) IST



L1C Mercator





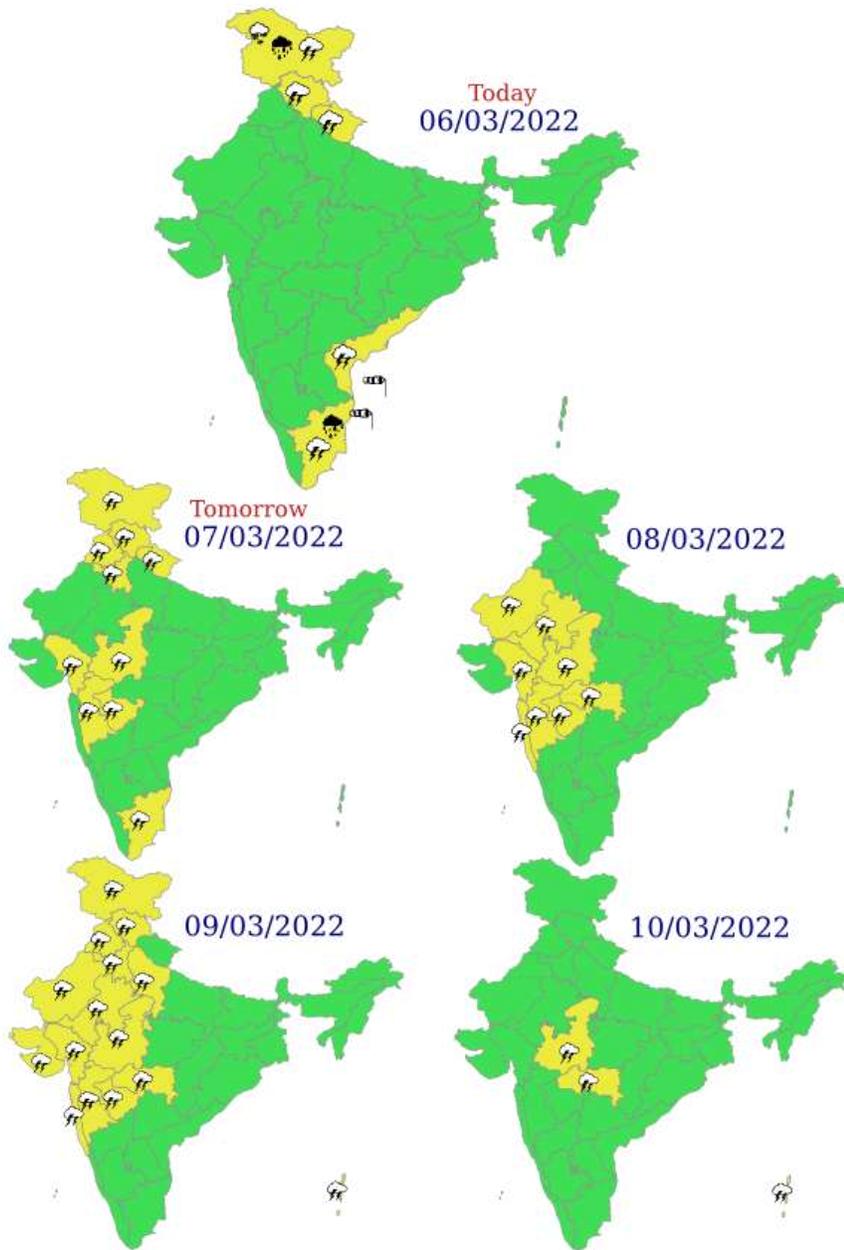
OBSERVED AND FORECAST TRACK OF WELL MARKED LOW PRESSURE AREA OVER SOUTHWEST BAY OF BENGAL BASED ON 0300 UTC OF 6th MARCH, 2022



DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
SuCS: SUPER CYCLONIC STORM (≥ 120 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

Thunderstorm and Lightning Warning for India



WARNING

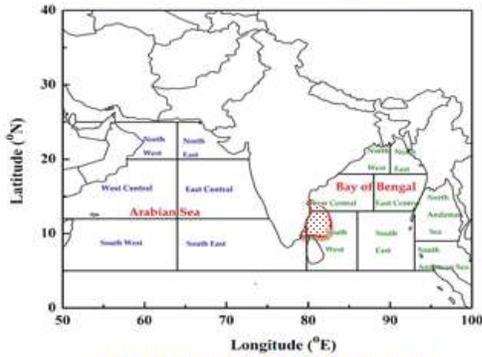
WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)



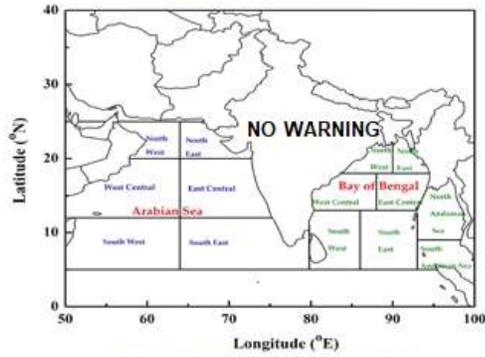
Fishermen Warning for North Indian Ocean

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

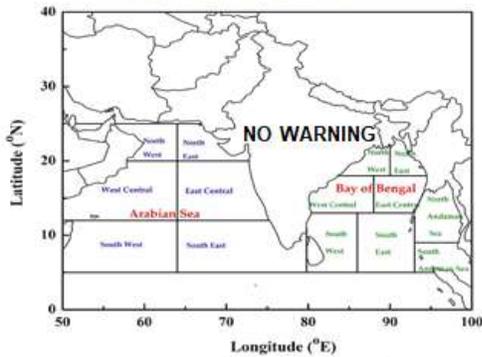
DAY-1: 06.03.2022/0600 UTC TO 07.03.2022/0600 UTC



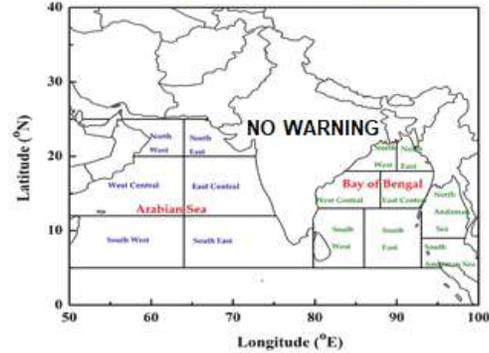
DAY-2: 07.03.2022/0600 UTC TO 08.03.2022/0600 UTC



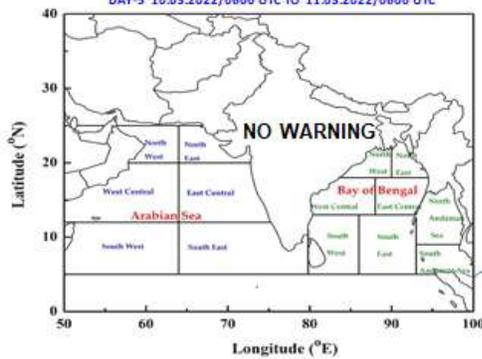
DAY-3: 08.03.2022/0600 UTC TO 09.03.2022/0600 UTC



DAY-4: 09.03.2022/0600 UTC TO 10.03.2022/0600 UTC



DAY-5: 10.03.2022/0600 UTC TO 11.03.2022/0600 UTC



AREA UNDER FISHERMEN WARNING

-  35-45 KMPH GUSTING TO 55 KMPH (SQUALLY WEATHER)
-  40-50 KMPH GUSTING TO 60 KMPH (STRONG WIND)
-  45-55 KMPH GUSTING TO 65 KMPH
-  50-60 KMPH GUSTING TO 70 KMPH
-  55-65 KMPH GUSTING TO 75 KMPH