



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

BULLETIN NO. 6 (BOB/04/2022)

TIME OF ISSUE: 0745 HOURS IST

DATED: 21.05.2022

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Sub: Well Marked Low Pressure Area over Northwest Thailand and adjoining Myanmar

The Depression over South Coastal Myanmar and adjoining Northwest Thailand moved north-northeastwards during past 06 hours, weakened into a Well Marked Low Pressure Area and lay over Northwest Thailand and adjoining Myanmar at 0530 hours IST of today, the 21st May, 2022.

Warnings:

(i) Rainfall (warning graphics enclosed)

Light to moderate rainfall at most places with heavy rainfall at isolated places very likely over Andaman Islands during next 24 hours.

(ii) Wind warning

Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Gulf of Martaban and adjoining North Andaman Sea and along & off South Myanmar coast during next 12 hours.

(iii) Sea condition

Rough Sea conditions very likely to prevail over Gulf of Martaban and adjoining North Andaman Sea and along & off South Myanmar coast during next 12 hours.

(iv) Fishermen Warning (warning graphics enclosed)

- Fishermen are advised not to venture into Gulf of Martaban, adjoining North Andaman Sea and along & off South Myanmar coast during next 12 hours.

This is last update in association with this system.

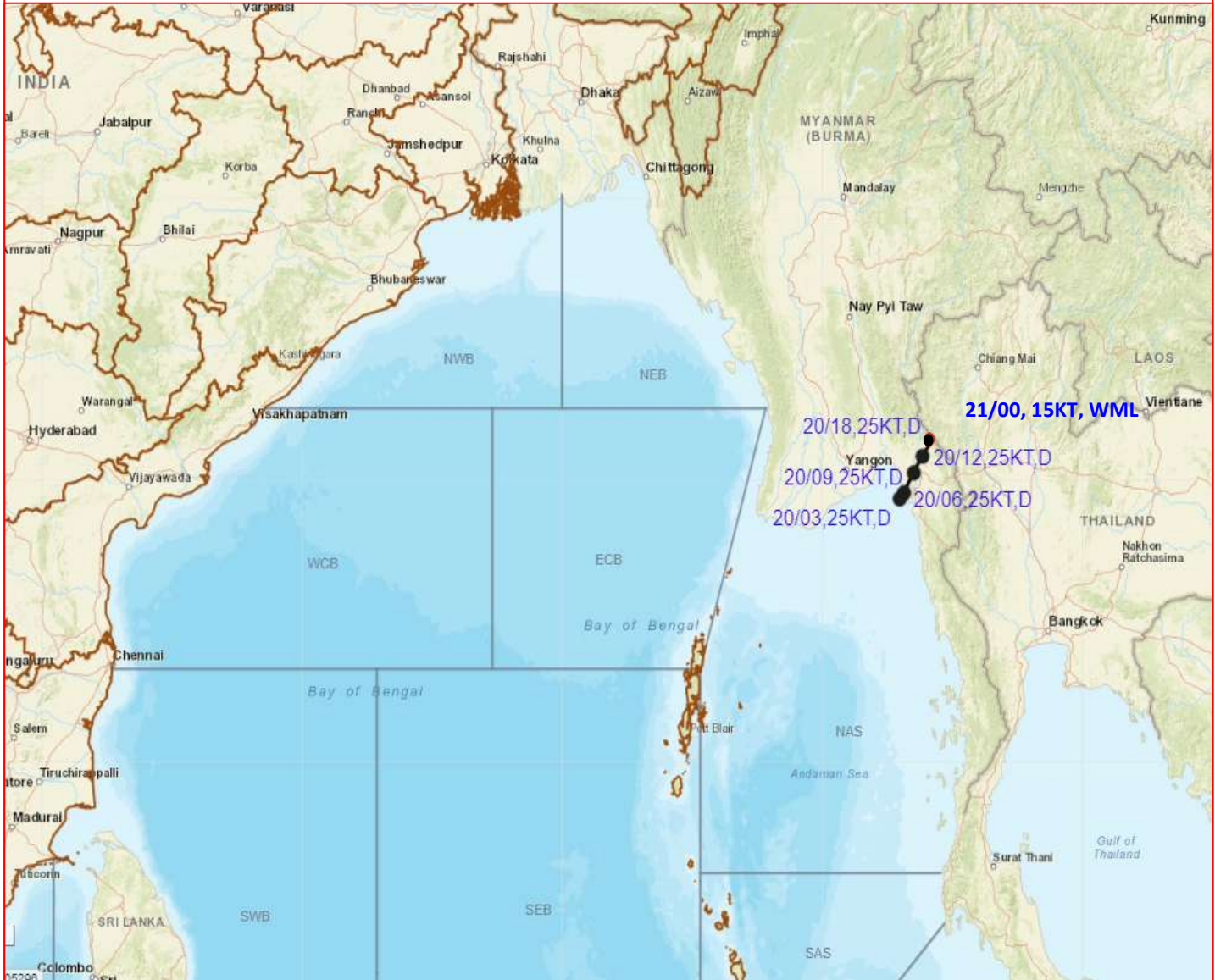
**(Krishna Mishra)
Scientist-C, RSMC, New Delhi**

Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWC Vishakhapatnam/MO Port Blair

LEGEND: Heavy Rainfall: 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total



OBSERVED TRACK OF DEPRESSION OVER GULF OF MARTABAN AND ADJOINING MYANMAR FROM 20TH MAY (0300 UTC) TO 20TH MAY (1800 UTC) 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 (\geq 120 KT)

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

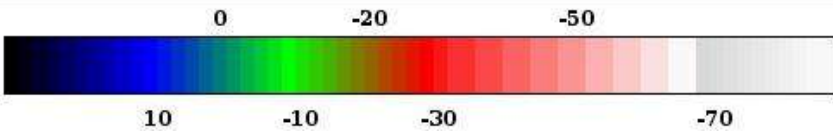
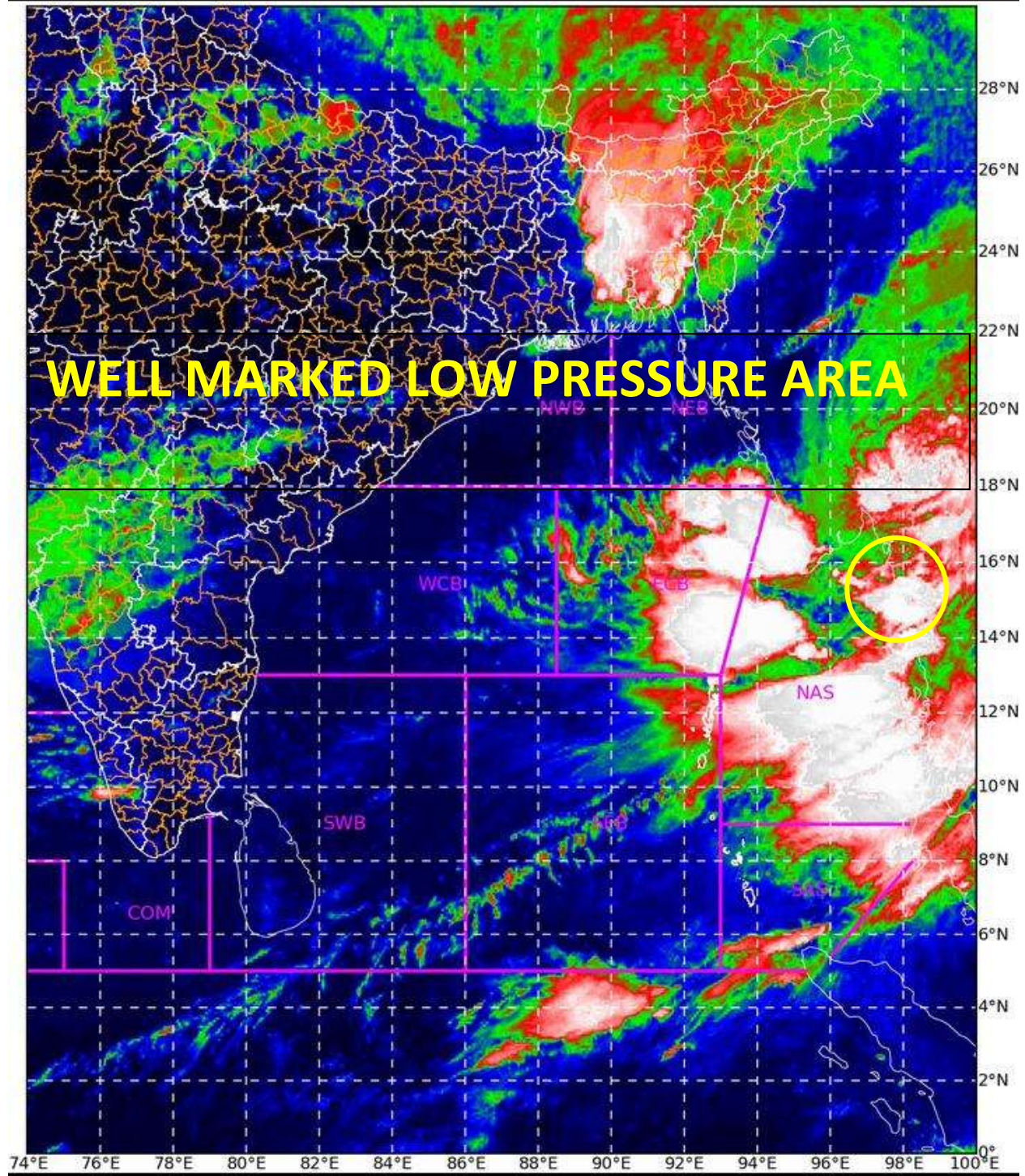
SAT : INSAT-3D IMG

21-05-2022/(0130 to 0156) GMT

IMG_TIR1_TEMP 10.8 um

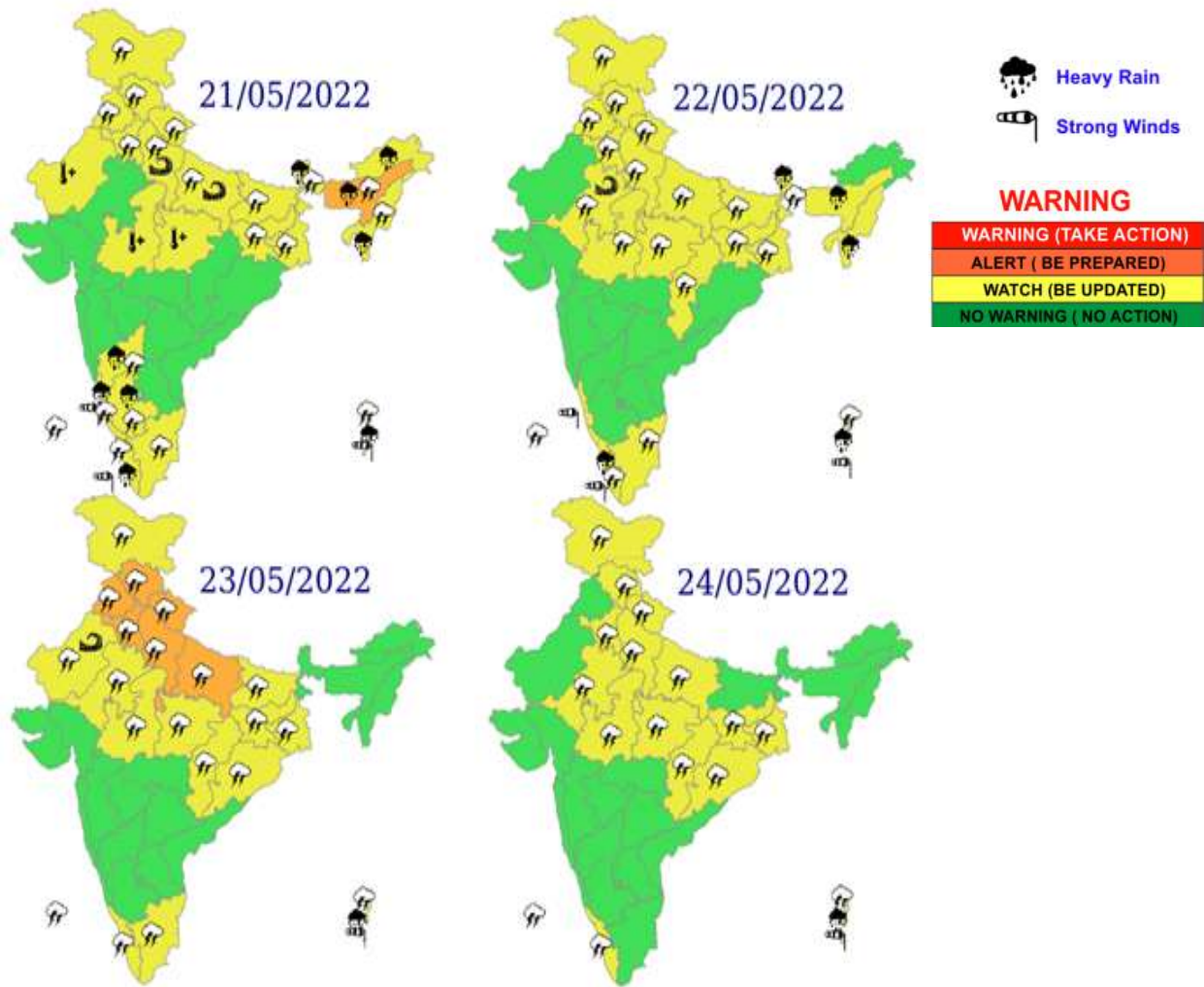
21-05-2022/(0700 to 0726) IST

L1C Mercator



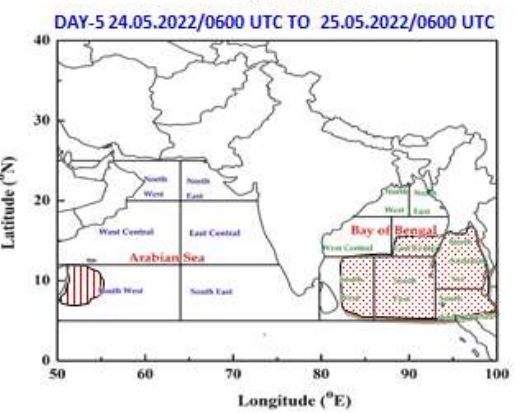
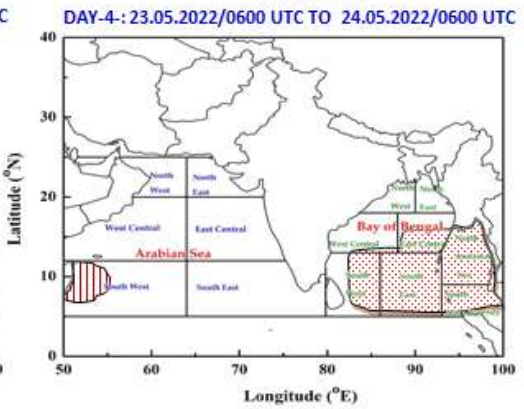
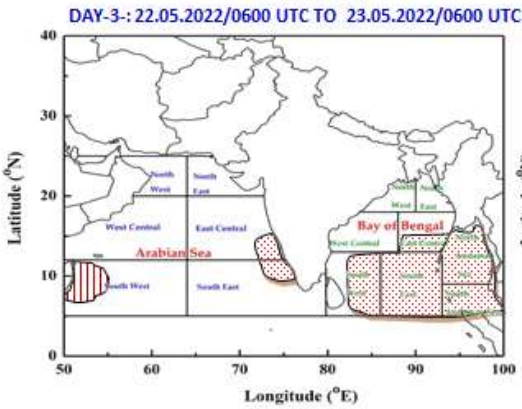
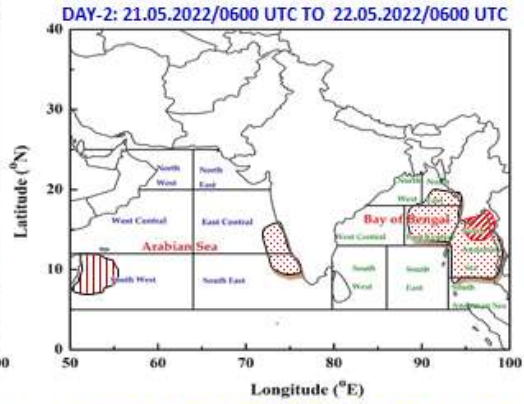
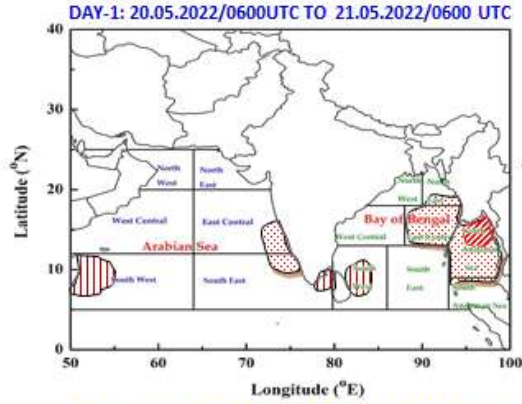
Celsius
IMD, DELHI

Rainfall Warning Graphics






Fishermen Warning Graphics

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



AREA UNDER FISHERMEN WARNING

-  40-50 KMPH GUSTING TO 60 KMPH (SQUALLY WEATHER)
-  40-50 KMPH GUSTING TO 60 KMPH (STRONG WIND)
-  50-60 KMPH GUSTING TO 70 KMPH