



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

BULLETIN NO. 5 (BOB/04/2022)

TIME OF ISSUE: 0100 HOURS IST

DATED: 21.05.2022

FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)

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Sub: Depression over South Coastal Myanmar and adjoining Northwest Thailand

The depression over South Coastal Myanmar and adjoining Northwest Thailand moved north-northeastwards with a speed of 07 kmph during last 06 hours and lay centered at 2330 hours IST of yesterday, the 20th May, 2022 over South Coastal Myanmar and adjoining Northwest Thailand near latitude 17.4°N and longitude 98.0°E, about 110 km north-northeast of Mawlamyine (Myanmar), 200 km east-northeast of Yangon (Myanmar) and 130 km west-southwest of Thoen (Thailand).

It is very likely to move further north-northeastwards and weaken gradually into a Well Marked Low Pressure Area over Northwest Thailand and adjoining Myanmar during next 06 hours.

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 to Very Rough Sea conditions are very likely to continue 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.

The system is under continuous surveillance and the next message will be issued at 0830 hours IST of today, the 21st May, 2022.

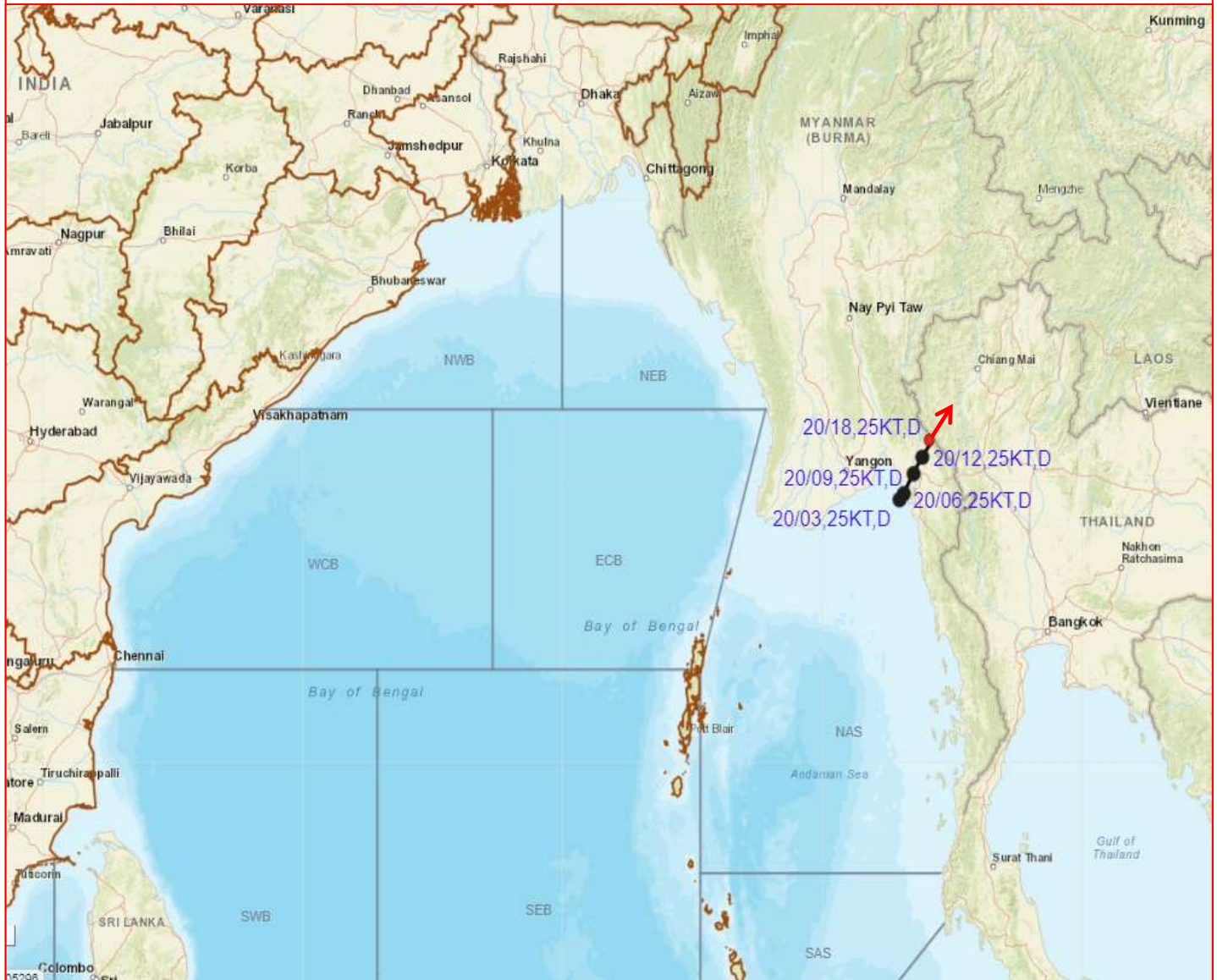
**(Krishna Mishra)
Scientist-C, RSMC, New Delhi**

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 AND FORECAST TRACK OF DEPRESSION OVER SOUTH COASTAL MYANMAR AND ADJOINING NORTHWEST THAILAND BASED ON 1800 UTC OF 20th MAY 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

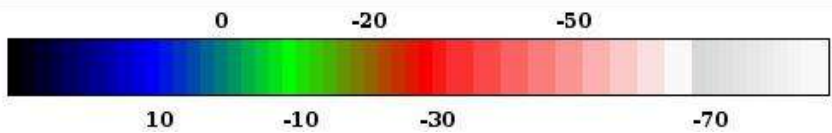
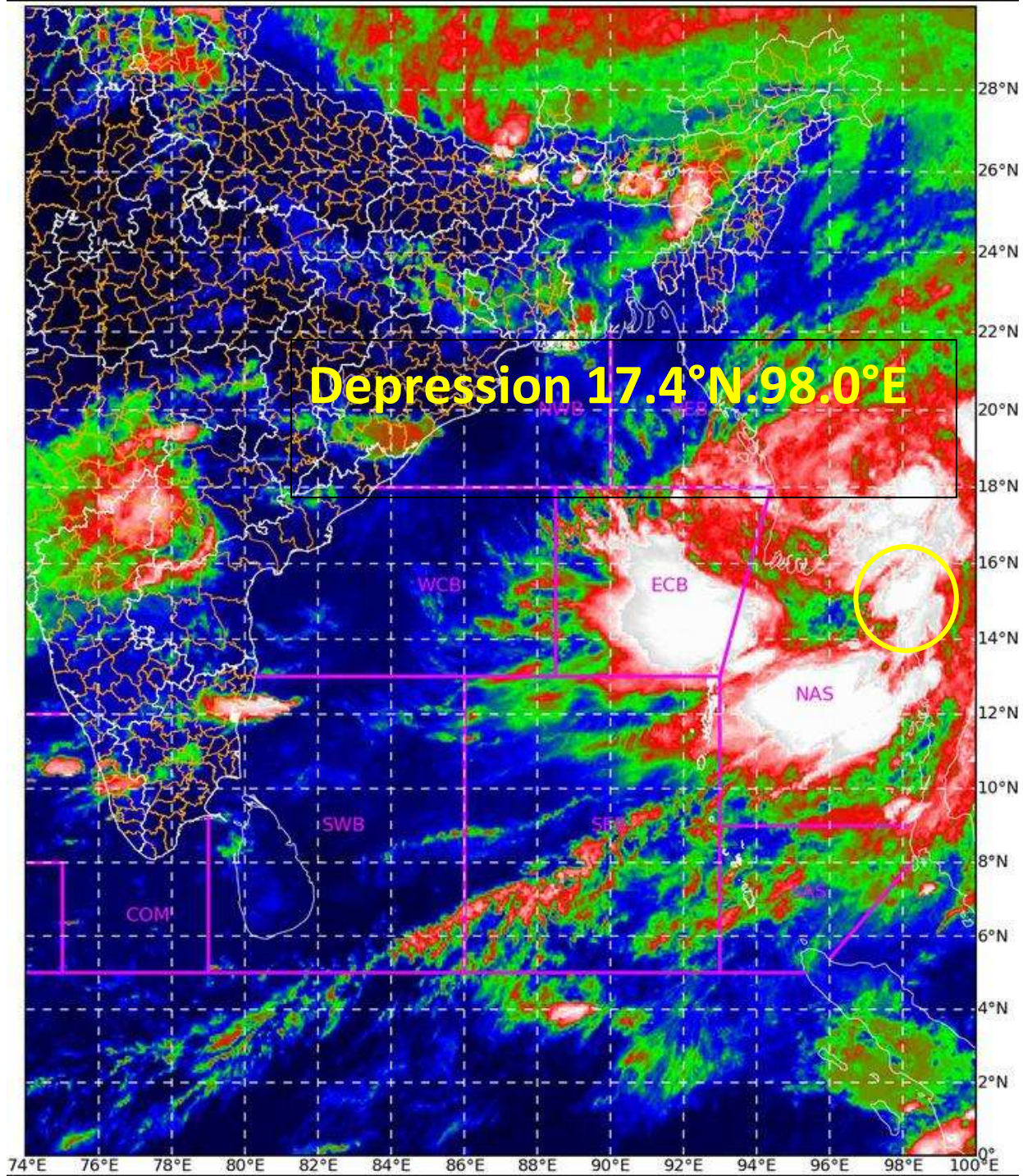
SAT : INSAT-3D IMG

20-05-2022/(1800 to 1826) GMT

IMG_TIR1_TEMP 10.8 um

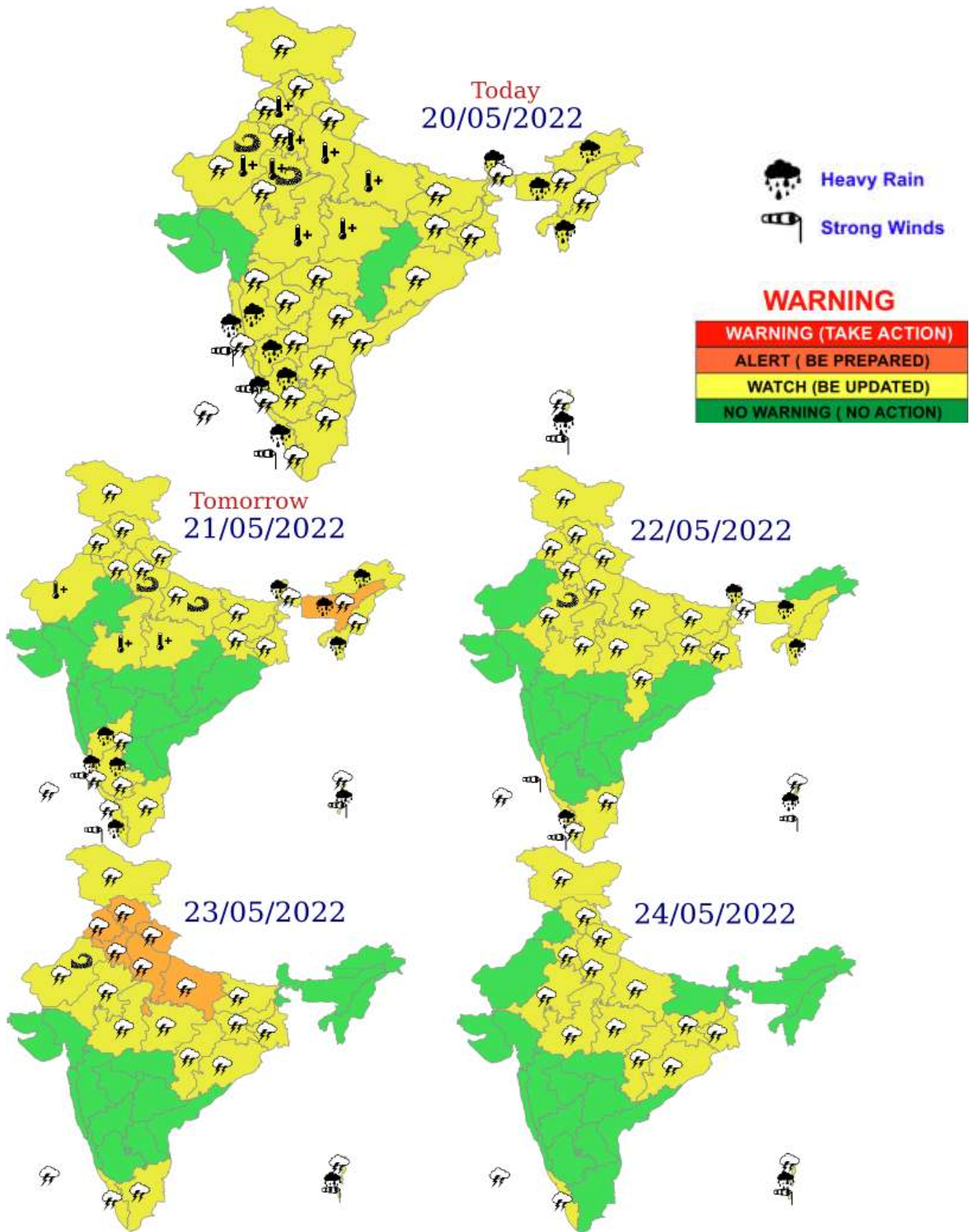
20-05-2022/(2330 to 2356) IST

L1C Mercator



Celsius
IMD, DELHI

Rainfall Warning Graphics



Fishermen Warning Graphics

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

