



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

BULLETIN NO. 4 (BOB/04/2022)

TIME OF ISSUE:1930 HOURS IST

DATED: 20.05.2022

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Sub: Depression over South Coastal Myanmar and adjoining Northwest Thailand

The depression over South Coastal Myanmar moved north-northeastwards with a speed of 14 kmph during last 06 hours and lay centered at 1730 hours IST of today, the 20th May, 2022 over South Coastal Myanmar and adjoining Northwest Thailand near latitude 17.1°N and longitude 97.8°E, about 70 km north-northeast of Mawlamyine (Myanmar), 170 km east of Yangon (Myanmar) and 160 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 12 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 45-55 kmph gusting to 65 kmph is very likely to prevail over Gulf of Martaban, adjoining North Andaman Sea and along & off South Myanmar coast during next 24 hours.

(iii) Sea condition

Sea condition is very likely to become rough to very rough over Gulf of Martaban, adjoining North Andaman Sea and along & off South Myanmar coast during next 24 hours.

(iv) Fishermen Warning (warning graphics enclosed)

- Fishermen are advised not to venture into Gulf of Martaban, adjoining North Andaman Sea Andaman and along & off South Myanmar coast during next 24 hours.

The system is under continuous surveillance and the next message will be issued at 0230 hours IST of tomorrow, the 21st May, 2022.

(A.K. Das)
Scientist-E, 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

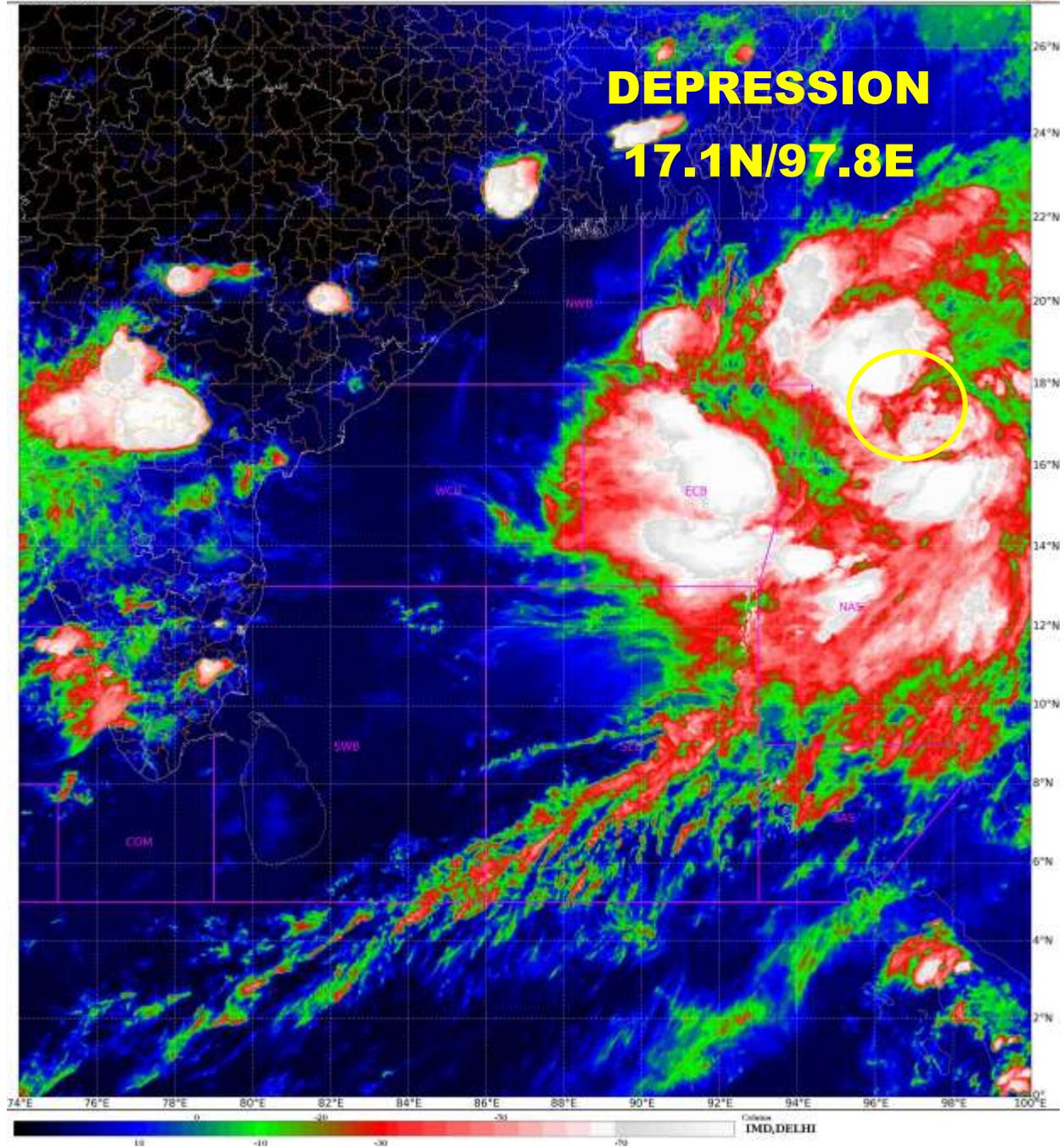


FORECAST TRACK OF DEPRESSION OVER SOUTH COASTAL MYANMAR AND ADJOINING NORTHWEST THAILAND BASED ON 1200 UTC OF 20th MAY 2022

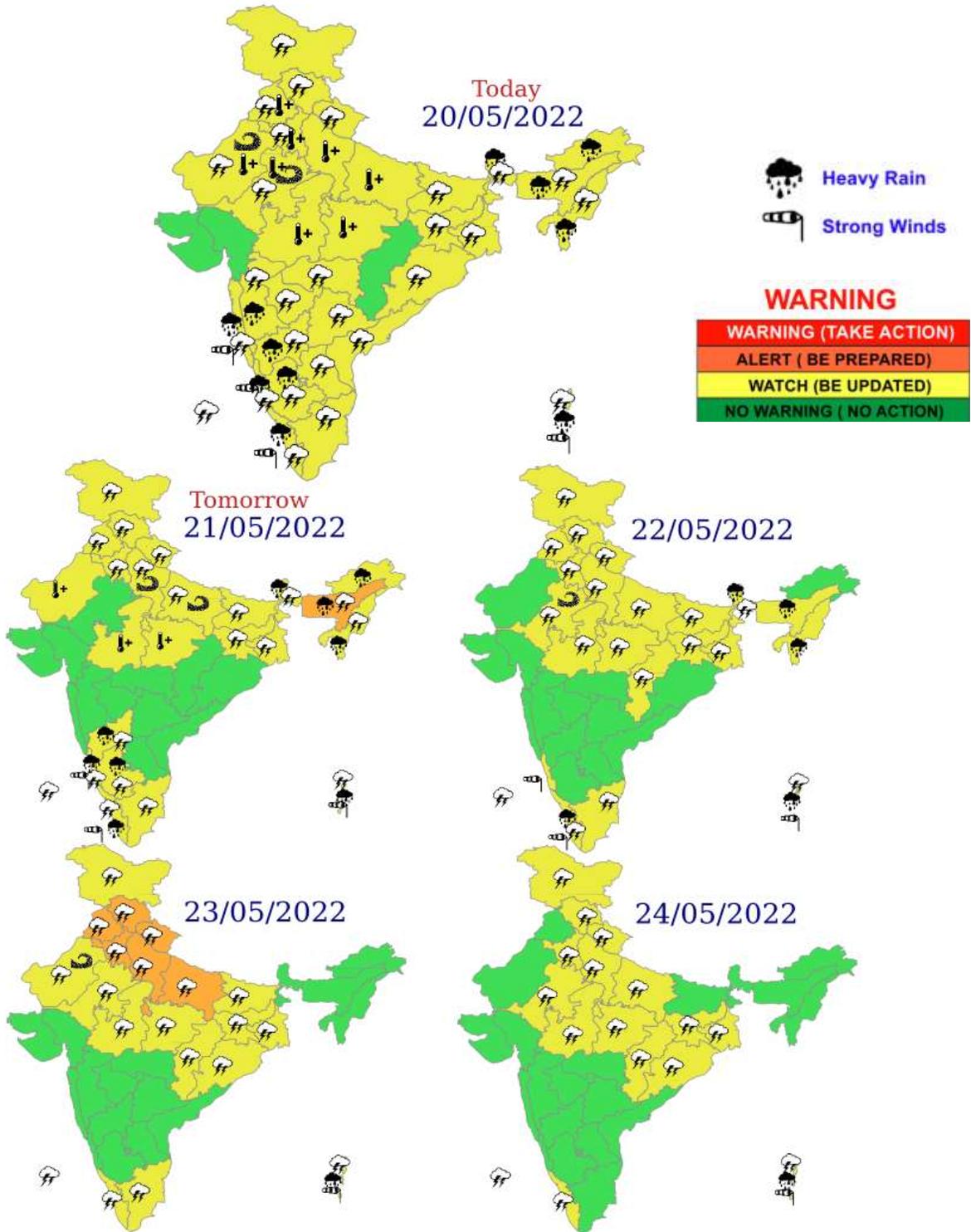


DATE/TIME IN UTC
IST=UTC + 0530
L: LOW PRESSURE AREA
WML: WELL MARKED LOW PRESSURE AREA
D: DEPRESSION (17-27 KT)
DD: DEEP DEPRESSION (28-33 KT)
CS: CYCLONIC STORM (34-47 KT)
SCS: SEVERE CYCLONIC STORM (48-63KT)
VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119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



Rainfall Warning Graphics



Fishermen Warning Graphics

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

