



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

BULLETIN NO.17 (BOB/02/2022)

TIME OF ISSUE: 0800 HOURS IST

DATED: 23.03.2022

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

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Subject: Depression over Myanmar

The Depression over coastal Myanmar and adjoining eastcentral Bay of Bengal continued to move nearly north-northeastwards with a speed of 26 kmph during last 06 hours, and lay centered at 0530 hours IST of 23rd March, over Myanmar near latitude 19.0°N and longitude 94.6°E, about 300 km north-northwest of Yangon (Myanmar), 60km north-northeast of Thandwe (Myanmar).

It would continue to move nearly north-northeastwards and weaken gradually into a well-marked low pressure area during next 6-hours.

Forecast track and intensity are given in the following table:

Date/Time (IST)	Position (Lat. °N/ Long. °E)	Maximum Sustained Surface Wind speed (kmph)	Category of Cyclonic Disturbance
23.03.22/0530	19.0/94.6	35-45 gusting to 55	Depression
23.03.22/1130	19.8/94.8	25-35 gusting to 45	Well-Marked Low

Warnings:

(i) Wind warning

23rd March: Strong surface winds reaching 35-45 kmph gusting to 55 kmph likely to prevail along & off north Myanmar and adjoining Bangladesh coasts and adjoining areas of eastcentral Bay of Bengal till afternoon of today, the 23rd March.

(ii) Sea condition

23rd March: Sea condition is very likely to remain rough along & off north Myanmar and adjoining Bangladesh coasts and adjoining areas of eastcentral Bay of Bengal till afternoon of today, the 23rd March and gradually improve thereafter.

(iv) Fishermen Warning (Graphics enclosed)

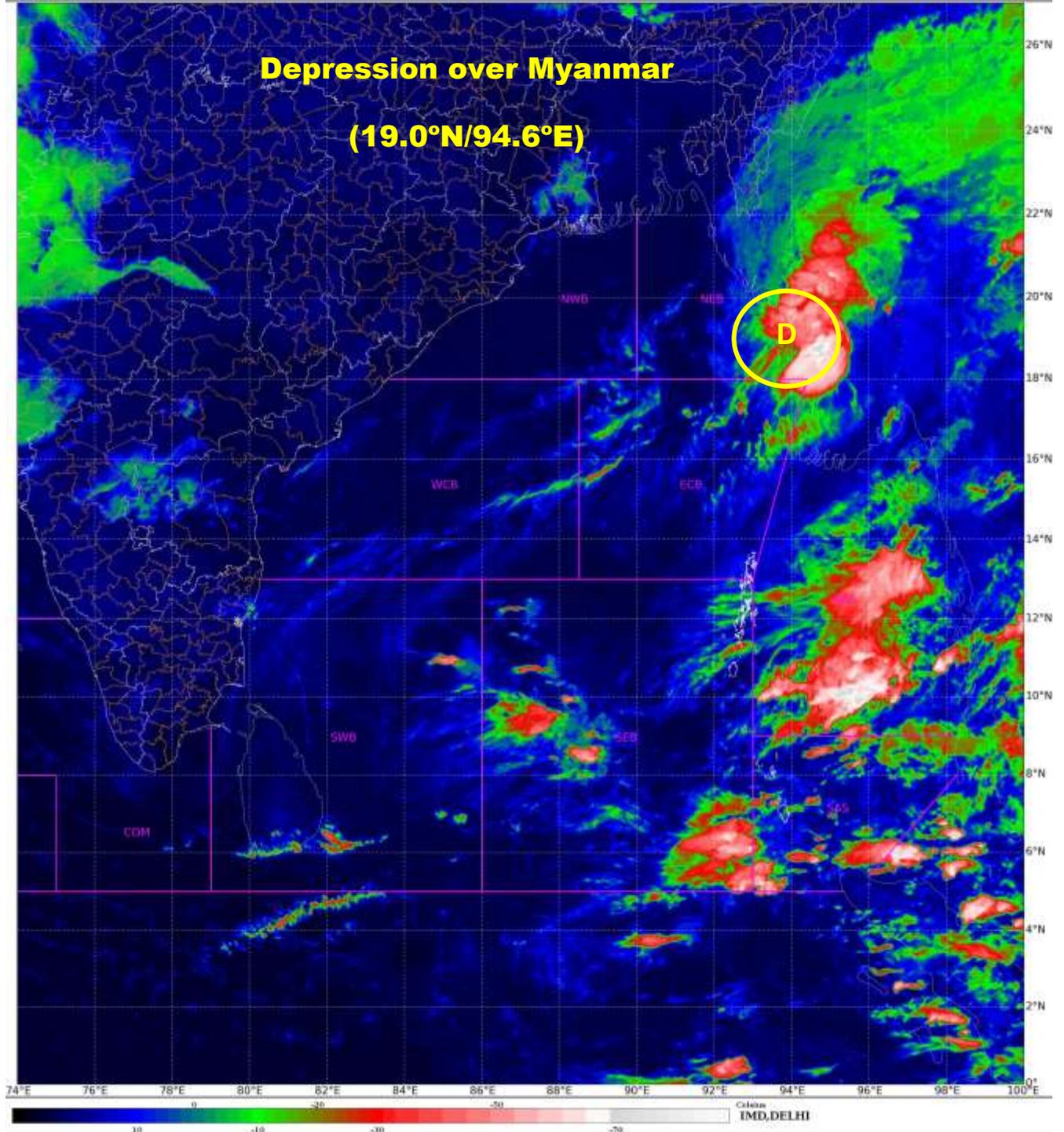
Fishermen are advised not to venture along & off north Myanmar and adjoining Bangladesh coasts and adjoining areas of eastcentral Bay of Bengal till afternoon of today, the 23rd March.

Next bulletin will be issued at 1130 hours IST of today, the 23rd March, 2022.

(R.K Jenamani)
Scientist-F, RSMC, New Delhi

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

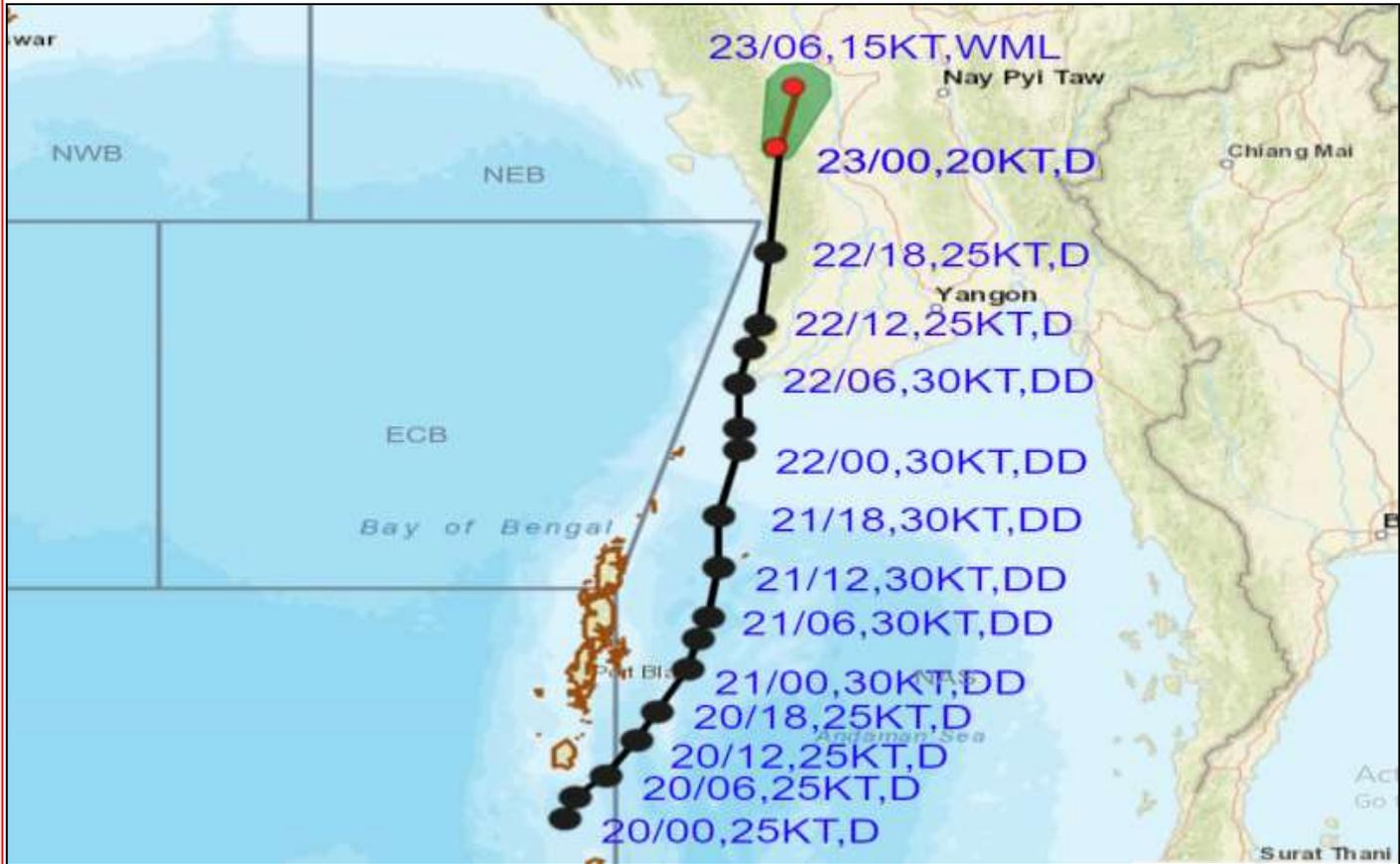
LEGEND: Heavy Rainfall: 64.5 to 115.5mm, **Very Heavy Rainfall:** 115.6 to 204.4mm **Most Places:** more than 76% of total stations, **Isolated Places:** Less than 25% of total



D: DEPRESSION



OBSERVED AND FORECAST TRACK ALONGWITH CONE OF UNCERTAINTY OF DEPRESSION OVER MYANMAR BASED ON 0000 UTC OF 23rd 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 (≥20 KT)

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

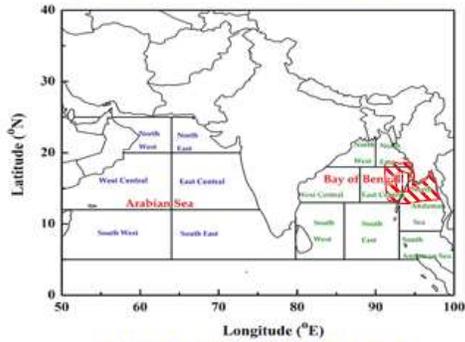
STATIONS	DISTANCE(KM) AND DIRECTION FROM STATIONS
	23.03.22/0000
Yangon	300,NNW
Tandwe	60,NNE
Hut bay	960,NNE

N:NORTH, NNE:NORTH-NORTHEAST, NE:NORTHEAST, ENE:EAST-NORTHEAST, E:EAST, SE:SOUTHEAST, SSE:SOUTH-SOUTHEAST, S:SOUTH, SSW:SOUTH-SOUTHWEST, SW:SOUTHWEST, WSW:WEST-SOUTHWEST, W:WEST, WNW:WEST-NORTHWEST, NW:NORTHWEST, NNW:NORTH-NORTHWEST

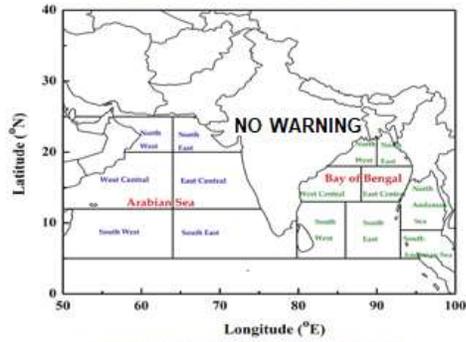
Fisherman Warning

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

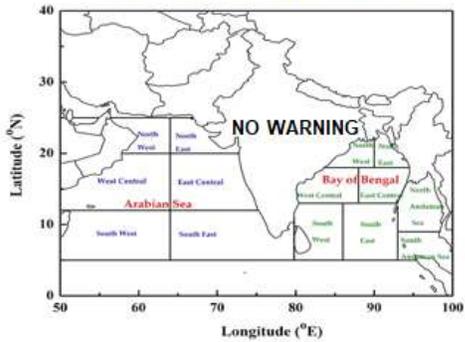
DAY-1: 22.03.2022/0600 UTC TO 23.03.2022/0600 UTC



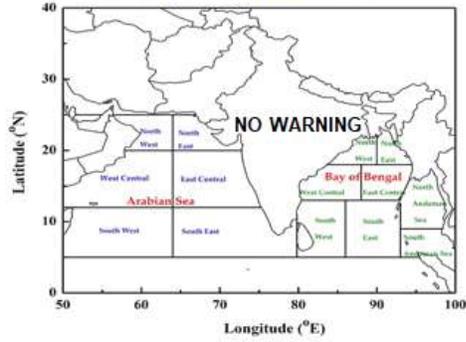
DAY-2: 23.03.2022/0600 UTC TO 24.03.2022/0600 UTC



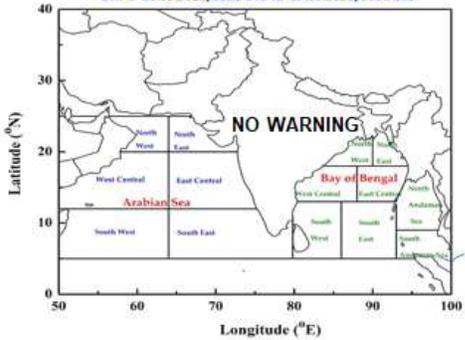
DAY-3: 24.03.2022/0600 UTC TO 25.03.2022/0600 UTC



DAY-4: 25.03.2022/0600 UTC TO 26.03.2022/0600 UTC



DAY-5: 26.03.2022/0600 UTC TO 27.03.2022/0600 UTC



AREA UNDER FISHERMEN WARNING

-  40-50 KMPH GUSTING TO 55 KMPH (SQUALLY WEATHER)
-  45-55 KMPH GUSTING TO 65 KMPH
-  50-60 KMPH GUSTING TO 70 KMPH
-  65-75 KMPH GUSTING TO 85 KMPH