



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

BULLETIN NO. 3 (BOB/08/2022)

TIME OF ISSUE: 1330 HOURS IST

DATED: 20.11.2022

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Sub: Depression over southwest and adjoining southeast Bay of Bengal

The depression over southwest and adjoining southeast Bay of Bengal moved nearly northwestwards with a speed of 6 kmph during last 6 hours and lay centred at 1130 hours IST of today, the 20th November, 2022 over the same region, near latitude 10.3° N and longitude 85.3° E, about 580 km east of Jaffna (Sri Lanka), 600 km east of Karaikal and 630 km southeast of Chennai.

It is very likely to maintain its intensity of depression and move slowly west-northwestwards towards North Tamilnadu-Puducherry and south Andhra Pradesh coasts during next 48 hours.

Warnings:

(i) Rainfall (warning graphics enclosed)

- ❖ Light to moderate rainfall is likely to commence in the evening of today, the 20th November over coastal Andhra Pradesh and adjoining north Tamil Nadu & Rayalaseema. The intensity of rainfall is likely to increase with light to moderate rainfall at many places and isolated heavy rainfall is likely over North Tamilnadu-Puducherry and south coastal Andhra Pradesh & Rayalaseema on 21st and 22nd November and light to moderate rainfall at a few places over North coastal Andhra Pradesh during the same period.

(ii) Wind warning:

- ❖ **Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely to prevail over Southwest and adjoining Westcentral Bay of Bengal and along & off Andhra Pradesh, Tamil Nadu, Puducherry and Sri Lanka coasts during 20th – 22nd November.**
- ❖ **Squally weather with wind speed reaching 40-45 kmph gusting to 55 kmph is likely to prevail over Gulf of Mannar on 21st & 22nd November.**

(iii) Sea condition

- ❖ **Sea condition will be rough to very rough over Southwest and adjoining Westcentral Bay of Bengal and along & off Andhra Pradesh, Tamil Nadu, Puducherry, Sri Lanka coasts during 20th – 22nd November.**
- ❖ **Sea condition will be rough over Gulf of Mannar on 21st & 22nd November.**

(iv) Fishermen Warning

Fishermen are advised not to venture into:

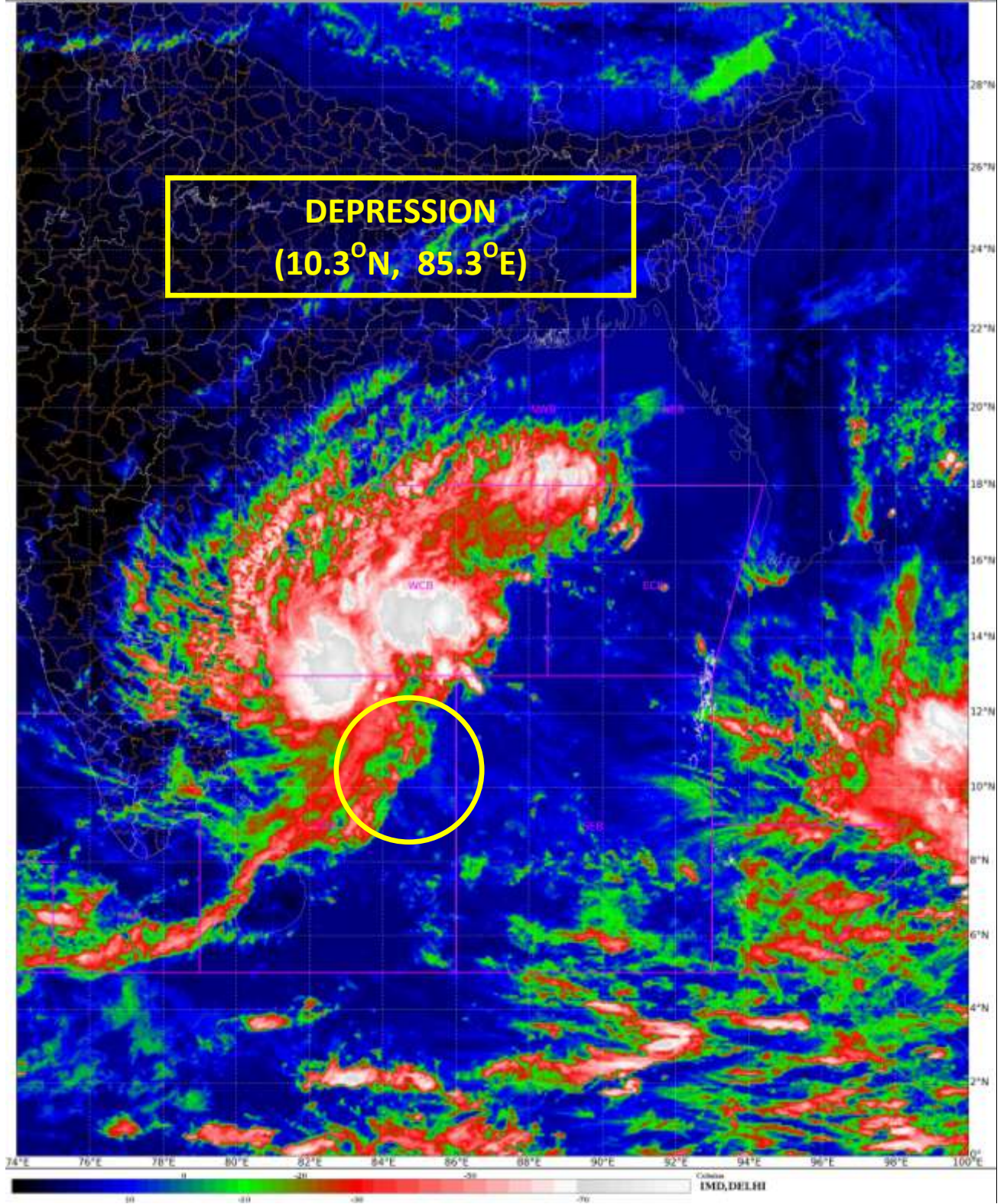
- ❖ **Southwest and adjoining Westcentral Bay of Bengal and along & off Andhra Pradesh, Tamil Nadu, Puducherry, Sri Lanka coasts during 20th – 22nd November**
- ❖ **Gulf of Mannar on 21st & 22nd November.**

The system is under continuous surveillance and the next message will be issued at 2030 hours IST of today, the 20th November, 2022.

**(Ananda Kumar Das)
Scientist E, Cyclone Warning, New Delhi**

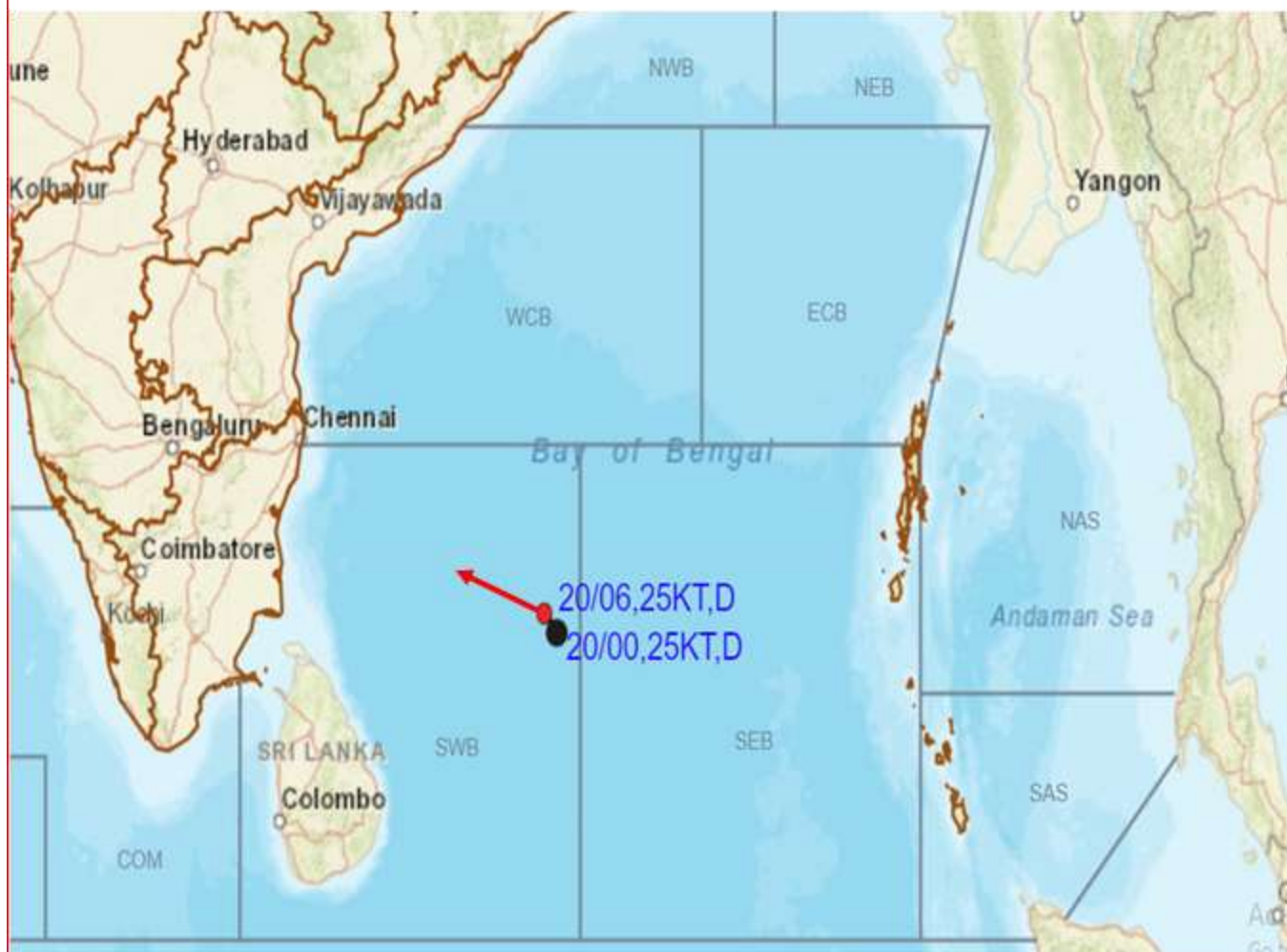
Copy to: ACWC Kolkata/ ACWC Chennai/ CWC Bhubaneswar/CWCVisakhapatnam/MO Port Blair

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 SOUTHWEST AND ADJOINING SOUTHEAST BAY OF BENGAL BASED ON 0600 UTC OF 20TH NOVEMBER, 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

Today
20/11/2022



WARNING



Tomorrow
21/11/2022



22/11/2022



23/11/2022



24/11/2022



- | | | | |
|--|--|--|--|
|  Heavy Rain |  Heavy Snow |  Thunderstorm |  Dust Storm |
|  Strong Winds |  Visibility |  Cyclone |  Squall/ Hail |
|  Frost |  Cold Wave |  Heat Wave |  Sea State |

Fishermen warning graphics



	Squally weather with wind speed 40-45 kmph gusting to 55 kmph
	Squally wind speed with wind speed 45-55 kmph gusting to 65 kmph

Fishermen are advised not to venture into the marked areas.