



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

BULLETIN NO. 12 (BOB/08/2022)

TIME OF ISSUE: 1215 HOURS IST

DATED: 22.11.2022

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

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Sub: Well Marked Low Pressure Area over Westcentral and adjoining Southwest Bay of Bengal off South Andhra Pradesh-North Tamil Nadu coasts

The Depression over Westcentral and adjoining Southwest Bay of Bengal moved west-northwestwards and weakened into a well marked low pressure area over Westcentral and adjoining Southwest Bay of Bengal off South Andhra Pradesh-North Tamil Nadu coasts at 0830 hours IST of today, the 22nd November, 2022.

It is likely to move slowly west-northwestwards and weaken further during next 24 hours.

Warnings:

(i) Rainfall (warning graphics enclosed)

- ❖ Light to moderate rainfall at many places with isolated heavy rainfall is very likely over south coastal Andhra Pradesh on 22nd November and light to moderate rainfall at a few places over north Tamil Nadu-Puducherry during the same period.
- ❖ Light to moderate rainfall at few places is likely over North Tamil Nadu-Puducherry, South Coastal Andhra Pradesh and Rayalaseema on 23rd November.

(ii) Wind warning:

Squally weather wind speed reaching 40-45 kmph gusting to 55 kmph is likely to prevail over Westcentral and adjoining Southwest Bay of Bengal and along & off South Andhra Pradesh, Tamil Nadu, Puducherry, Gulf of Mannar and adjoining North Sri Lanka coasts till

evening of today and decrease gradually thereafter becoming 30-40 kmph gusting 50 kmph by 23rd November morning.

(iii) Sea condition

Sea condition will be rough over Southwest and adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh, Tamil Nadu, Puducherry, Gulf of Mannar and North Sri Lanka coasts till evening of today and improve gradually thereafter becoming rough to moderate by 23rd November morning.

(iv) Fishermen Warning

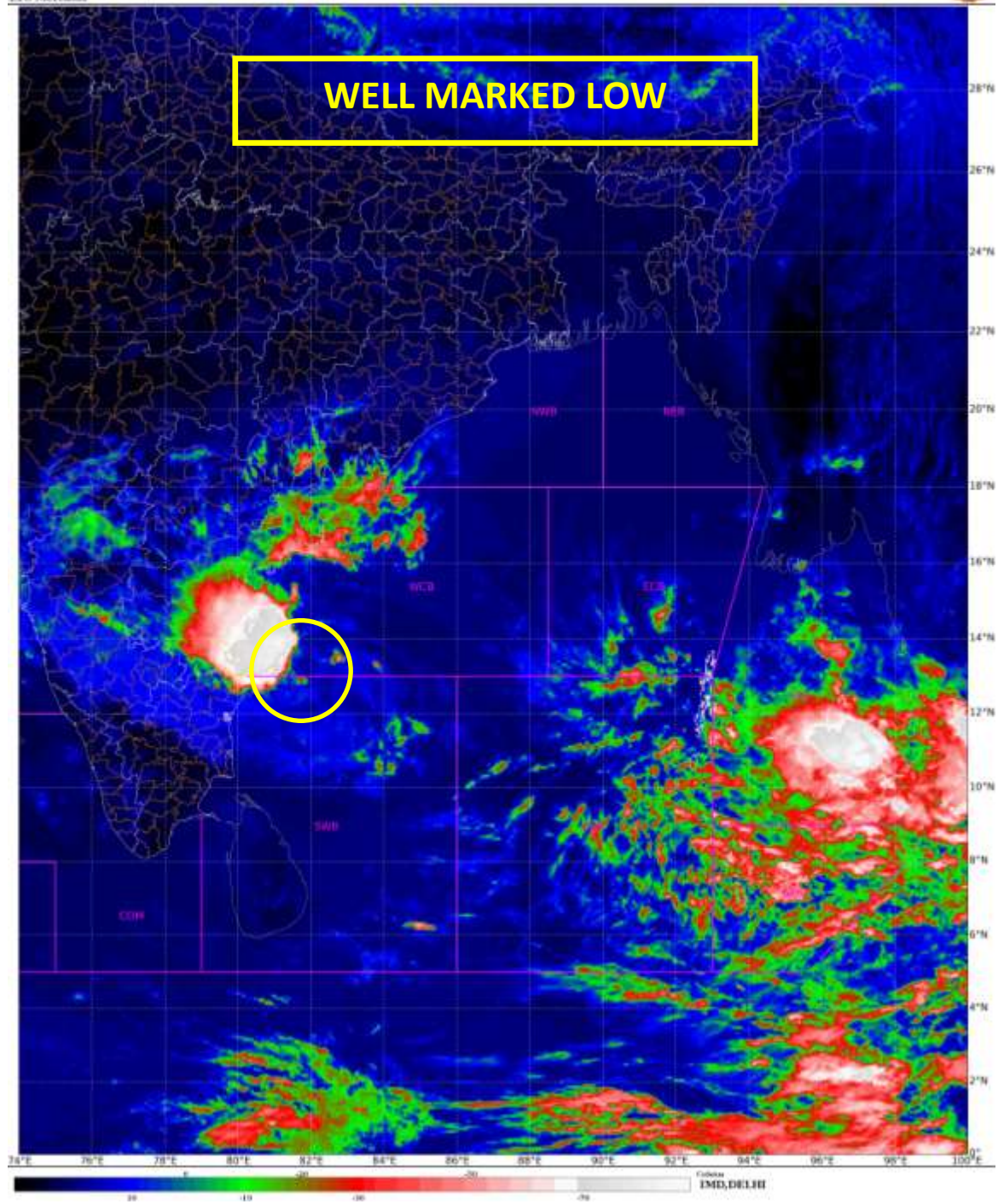
Fishermen are advised not to venture into Southwest and adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh, Tamil Nadu, Puducherry, Gulf of Mannar and North Sri Lanka coasts on 22nd November.

This is the last bulletin associated with the system. However, regular bulletin shall continue from National Weather Forecasting Center, ACWC, Chennai/CWC, Vishakhapatnam.

(Ananda Kumar Das)
Scientist - E, Cyclone Warning Division, 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



Today
22/11/2022



WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Tomorrow
23/11/2022



24/11/2022



25/11/2022



26/11/2022



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



OBSERVED TRACK OF DEPRESSION OVER BAY OF BENGAL DURING 20-22 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 (≥ 20 KT)

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

Fishermen warning graphics



Squally WX with wind speed 40-45 kmph gusting to 55 kmph

Fishermen are advised not to venture into the marked areas.