



**India Meteorological Department**

**(Ministry of Earth Sciences)**

**BULLETIN NO. : 07 (ARB/03/2020)**

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**Sub: Depression over Eastcentral & adjoining Northeast Arabian Sea**

The Depression over Eastcentral & adjoining Northeast Arabian Sea moved nearly westwards with a speed of 13 kmph during past 06 hours and lay centered at 2330 hrs IST of 17<sup>th</sup> October 2020 over eastcentral & adjoining northeast Arabian Sea near Lat. 17.8°N and Long. 66.8°E, about 500 km southwest of Veraval (Saurashtra– Gujarat) and 1370 km east-northeast of Salalah (Oman).

It is very likely to move nearly westwards during next 36 hours and weaken gradually thereafter.

As the system is very likely to continue to move away from the Indian coast, no adverse weather associated with this system is likely over the west coast of India. However, Fishermen warning prevails over central and north Arabian Sea as specified below.

## Warnings:

### (i) Wind warning

- ✓ Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail over east central and adjoining northeast Arabian Sea during next 06 hours.
- ✓ Squally wind speed reaching 45-55 kmph gusting to 65 kmph likely to prevail over central and adjoining northwest Arabian Sea on 18<sup>th</sup> October.

### (ii) Sea condition

- ✓ Sea condition will be rough to very rough over eastcentral & adjoining northeast Arabian Sea tonight and over central and northwest Arabian Sea on 18<sup>th</sup> October.

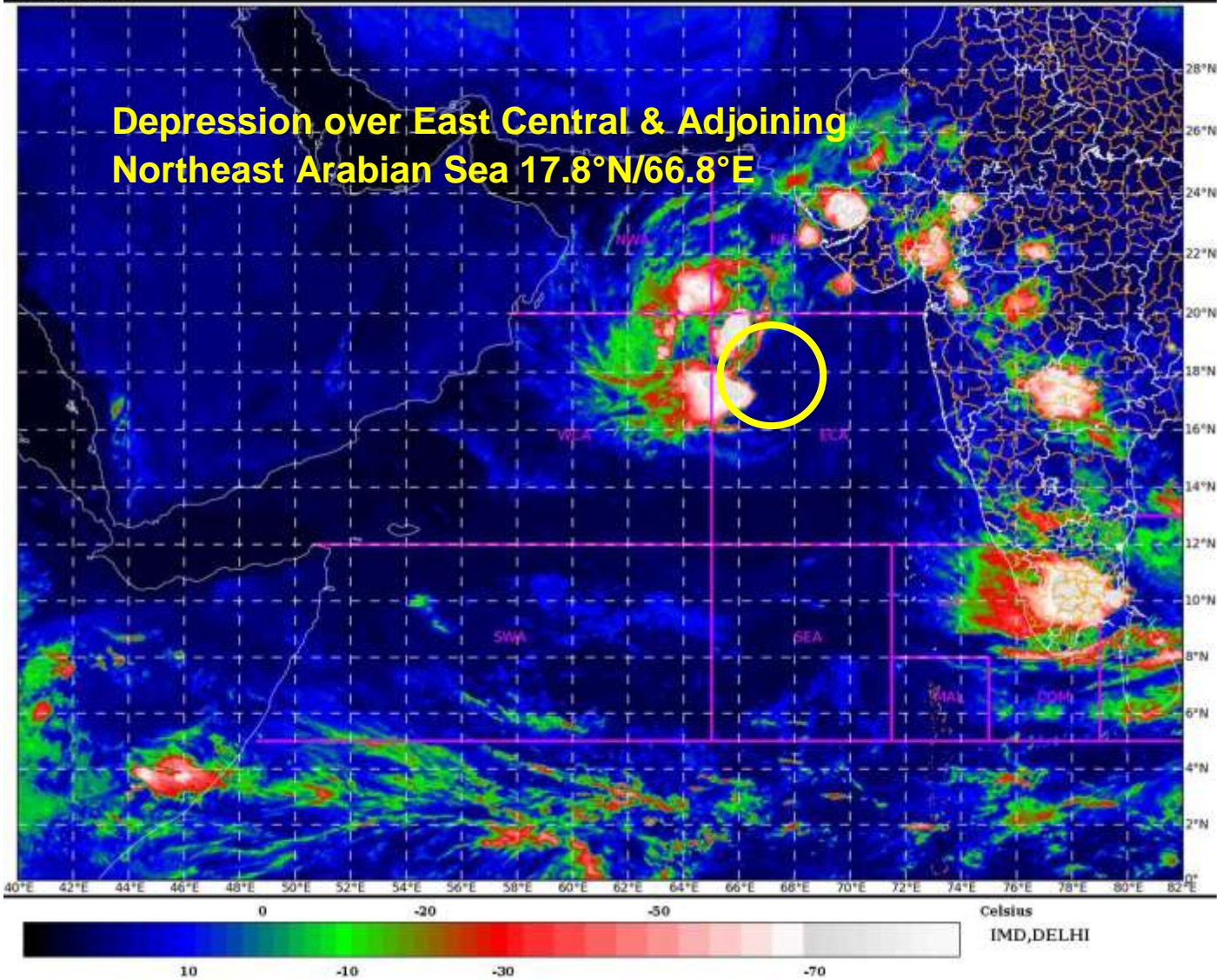
### (iii) Fishermen Warning

- ✓ Fishermen are advised not to venture into eastcentral & adjoining northeast Arabian Sea tonight and over central & northwest Arabian Sea on 18<sup>th</sup> October.

*The next bulletin will be issued at 0830 hrs IST of today, the 18<sup>th</sup> October, 2020.*

**(Surendra Pratap Singh)**  
**Scientist-C, RSMC, New Delhi**

Copy to: ACWC    Kolkata/Chennai/CWC    Bhubaneswar/CWC    Visakhapatnam/CWC  
Thiruvananthapuram



**Spatial rainfall distribution: Isolated:  $\leq 25\%$ , A few: 26-50%, Many: 51-75%, Most: 76-100%**  
**Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.**



# OBSERVED AND FORECAST TRACK OF DEPRESSION OVER EASTCENTRAL & ADJOINING NORTHEAST ARABIAN SEA BASED ON 1800 UTC OF 17<sup>TH</sup> OCT, 2020.



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

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Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.