



**India Meteorological Department  
Earth System Science Organisation  
(Ministry of Earth Sciences)**

**BULLETIN NO. : 07 (ARB/01/2020)**

**TIME OF ISSUE: 0855 HOURS IST**

**DATED: 31.05.2020**

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**Sub: (1) A Low pressure area formed over Southeast and adjoining Eastcentral Arabian Sea and Lakshadweep area**

**(2) Depression over south coastal Oman and adjoining Yemen**

(1) A **low pressure area** has formed over Southeast & adjoining Eastcentral Arabian Sea and Lakshadweep area. It is very likely to concentrate into a Depression over Eastcentral and adjoining Southeast Arabian Sea during next 24 hours and likely to intensify further into a Cyclonic Storm during the subsequent 24 hours. It is very likely to move nearly northwards and reach near north Maharashtra and Gujarat coasts by 3<sup>rd</sup> June.

(2) The **Depression** over south coastal Oman and adjoining Yemen remained practically stationary during past 12 hours and lay centred at 0530 hrs IST of today, the 31<sup>st</sup> May, 2020 near latitude 17.0°N and longitude 53.9°E, about 20 km west of Salalah (Oman) and 200 km east-northeast of Al-Ghaydah (Yemen). It is very likely to maintain the intensity of Depression during next 12 hours and weaken gradually thereafter. It is very likely to move slowly west-southwestwards during the period.

**Warnings:**

**(i) Rainfall:**

Under the influence of the first system, widespread light to moderate rainfall with isolated heavy to very heavy falls very likely over Lakshadweep area on 31<sup>st</sup> May & 1<sup>st</sup> June. Widespread light to moderate rainfall with isolated heavy falls very likely over Kerala and coastal Karnataka on these two days. Enhanced rainfall activity with heavy to very heavy rainfall at a few places and extremely heavy falls at isolated places is likely over south coastal Maharashtra during 2<sup>nd</sup> -4<sup>th</sup> June, over north coastal Maharashtra during 3<sup>rd</sup> & 4<sup>th</sup> June and over to Gujarat, Daman, Diu, Dadra & Nagar Haveli during 3<sup>rd</sup> - 5<sup>th</sup> June.

No adverse weather is likely over the Indian land areas, with the second system, as it is located over south coastal Oman and is expected to dissipate there.

**(ii) Wind warning**

Squally wind, speed reaching 45-55 kmph gusting to 65 kmph, very likely to prevail over Southeast & adjoining Eastcentral Arabian Sea, Lakshadweep area and along & off Kerala coast during next 48 hours. It will gradually increase becoming Gale wind speed reaching 65-75 kmph gusting to 85 kmph over eastcentral Arabian Sea & along and off Karnataka- south Maharashtra coasts from 2<sup>nd</sup> June

**Spatial rainfall distribution: Isolated: <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.**

morning and further becoming 90-100 kmph gusting 110 kmph over eastcentral Arabian Sea along & off Maharashtra & Gujarat coasts from 3<sup>rd</sup> morning.

Squally wind, speed reaching 45-55 kmph gusting to 65 kmph, very likely to prevail over westcentral Arabian Sea along & off South Oman – Yemen coasts during next 24 hours.

**(iii) Sea condition**

The Sea condition is very likely to be rough to very rough over Southeast & adjoining Eastcentral Arabian Sea and Lakshadweep area during next 24 hours. It would become very rough to High over eastcentral & southeast Arabian Sea and along & off Karnataka- south Maharashtra coasts from 2<sup>nd</sup> June and High to very high over eastcentral Arabian Sea along & off Maharashtra coasts from 3<sup>rd</sup> June.

The sea condition is very likely to be rough to very rough over westcentral Arabian Sea along & off South Oman – Yemen coasts during next 24 hours.

**(iv) Fishermen Warning**

- Fishermen are advised not to venture into southeast and eastcentral Arabian Sea, Lakshadweep area and along & off Kerala- Karnataka- Maharashtra coasts till 4<sup>th</sup> June and into northeast Arabian Sea along & off Gujarat coast during 3<sup>rd</sup> – 4<sup>th</sup> June. Fishermen out at Sea are advised to return to coasts by today, the 31<sup>st</sup> May.
- The fishermen are advised not to venture into Westcentral Arabian Sea along & off South Oman – Yemen coasts during next 24 hours.

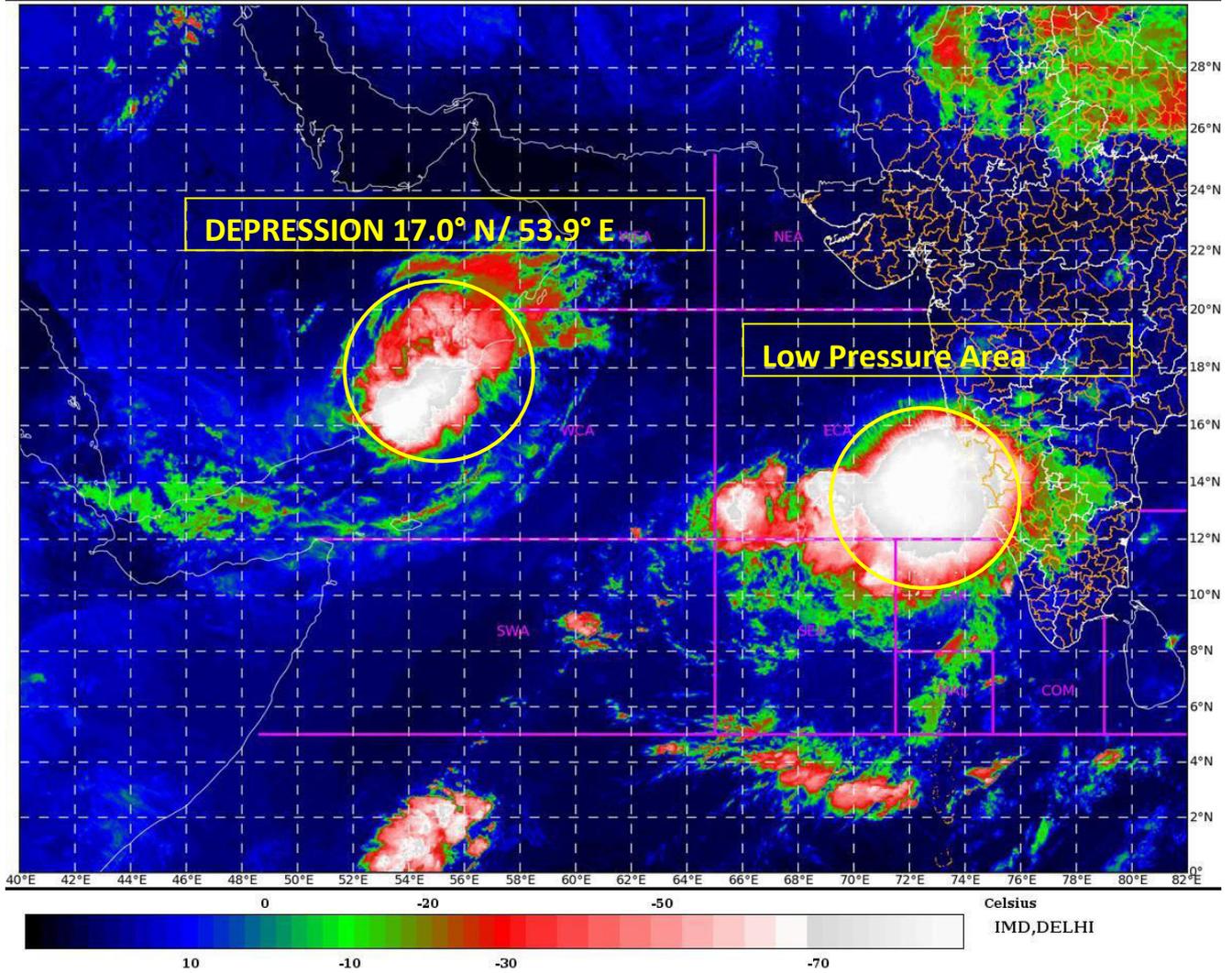
*The next bulletin will be issued at 1130 hrs IST of 31<sup>st</sup> May, 2020.*

**(Sunitha Devi. S)  
Scientist-E, RSMC, New Delhi**

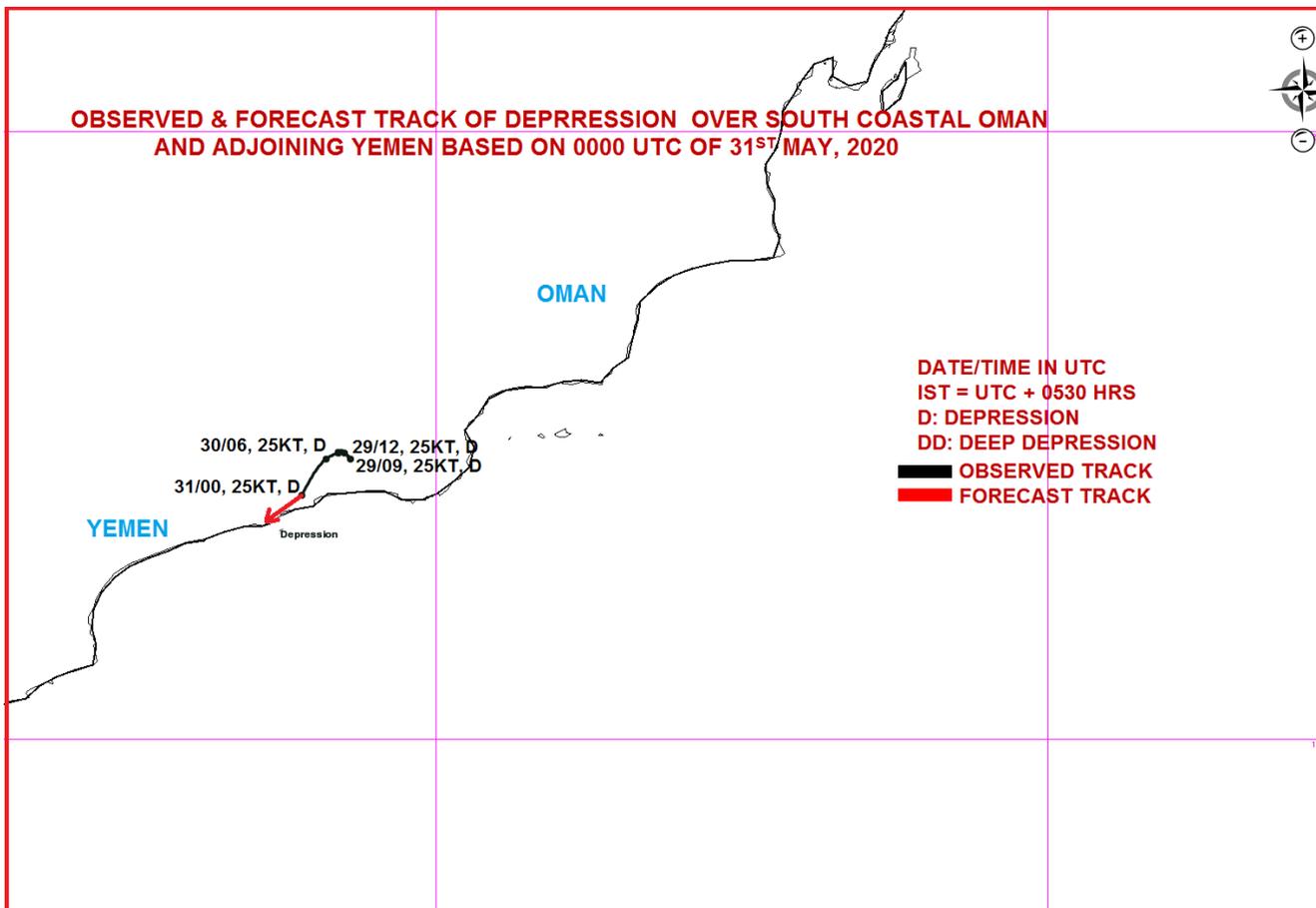
**Copy to: ACWC Chennai/ ACWC Mumbai/ MC Goa/ MC Bengaluru/ CWC Ahmedabad/ Thiruvananthapuram.**

SAT : INSAT-3DR IMG  
IMG\_TIR1\_TEMP 10.8 um  
ARABIAN\_SEA

31-05-2020(0045 to 0111) GMT  
31-05-2020(0615 to 0641) IST



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