



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

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**Sub: (1) Depression over south coastal Oman and adjoining Yemen &
(2) Likely formation of a Low pressure area over southeast and adjoining Eastcentral Arabian Sea
around 31st May 2020**

(1) The depression over south coastal Oman and adjoining Yemen moved north-northwestwards with a speed of 8 kmph during past 3 hours and lay centred at 1730 hrs IST of today, the 29th May, 2020 near latitude 17.4°N and longitude 54.2°E, about 40 km north of Salalah (Oman) and 250 km northeast of Al Ghaydah (Yemen). It is very likely to intensify further into a deep depression during next 12 hours. It is very likely to move north-northwestwards during next 24 hours and west-southwestwards thereafter.

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
29.05.20/1730	17.4/54.2	40-50 gusting to 60	Depression
30.05.20/0530	17.6/54.1	50-60 gusting to 70	Deep Depression
30.05.20/1730	17.7/54.0	50-60 gusting to 70	Deep Depression
31.05.20/0530	17.6/53.7	50-60 gusting to 70	Deep Depression
31.05.20/1730	17.2/53.2	50-60 gusting to 70	Deep Depression

(2) Another low pressure area is likely to form over southeast & adjoining eastcentral as around 31st May. It is very likely to move north-northwestwards and concentrate into a depression over eastcentral and adjoining southeast Arabian Sea during subsequent 72 hours.

Warnings:

(i) Rainfall:

- No adverse weather is likely over the Indian land areas, with the first system, as it is located over south coastal Oman and is expected to move over Oman and Yemen during next 48 hours and dissipate there.

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.

(ii) Wind warning

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 48 hours.

(iii) Sea condition

The sea condition is very likely to be rough to very rough over westcentral Arabian Sea along & off South Oman – Yemen coasts during next 48 hours.

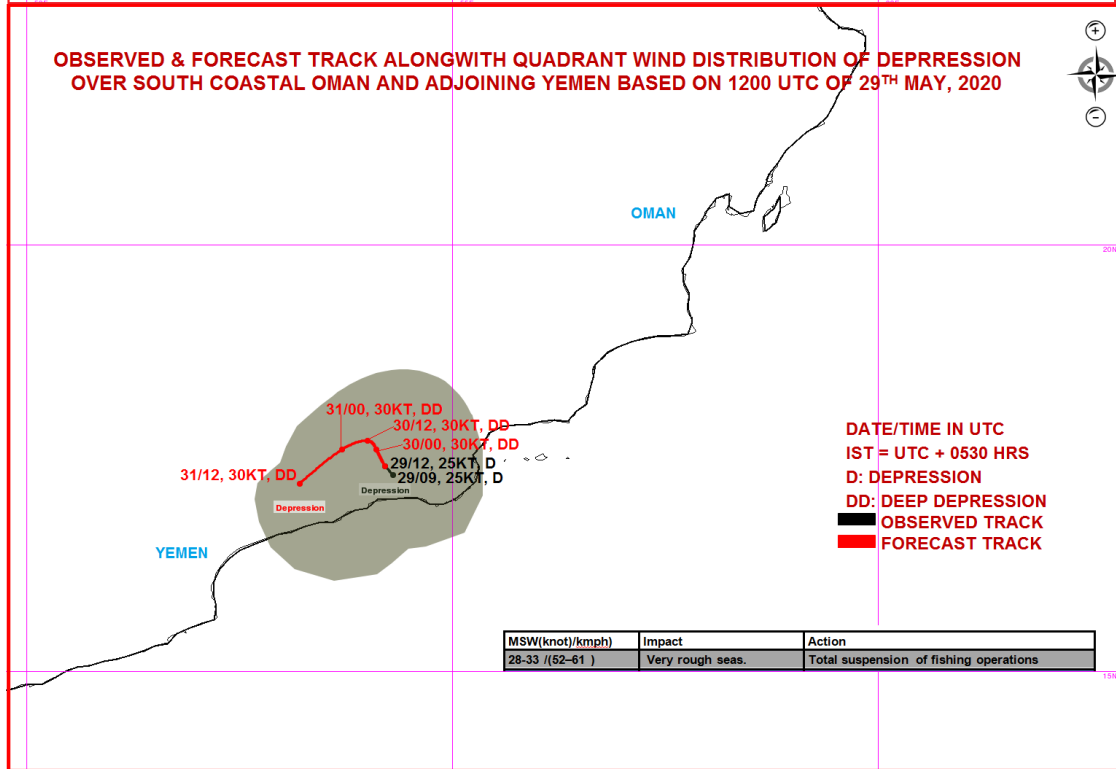
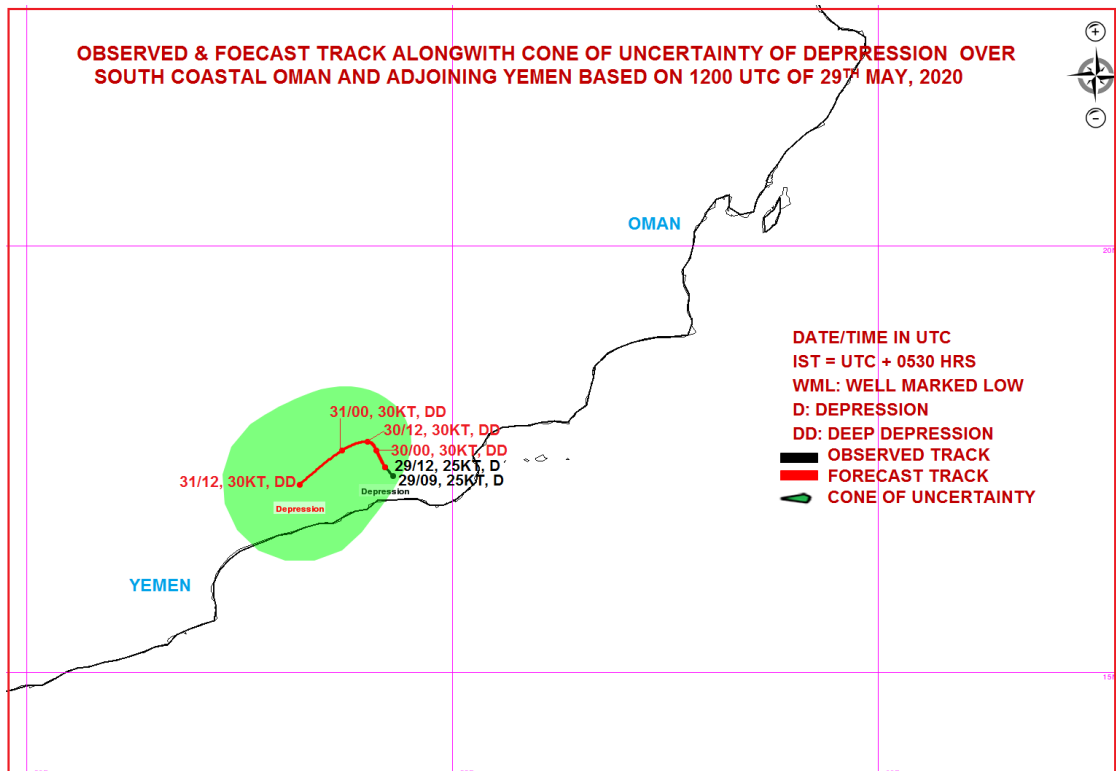
(iv) Fishermen Warning

- The fishermen are advised not to venture into over westcentral Arabian Sea along & off South Oman – Yemen coasts during next 48 hours.
- In view of the likely development of the second low pressure system over southeast & adjoining east-central Arabian Sea, Fishermen are advised not to venture into southeast and adjoining east-central Arabian Sea from 31st May, until further advisories.

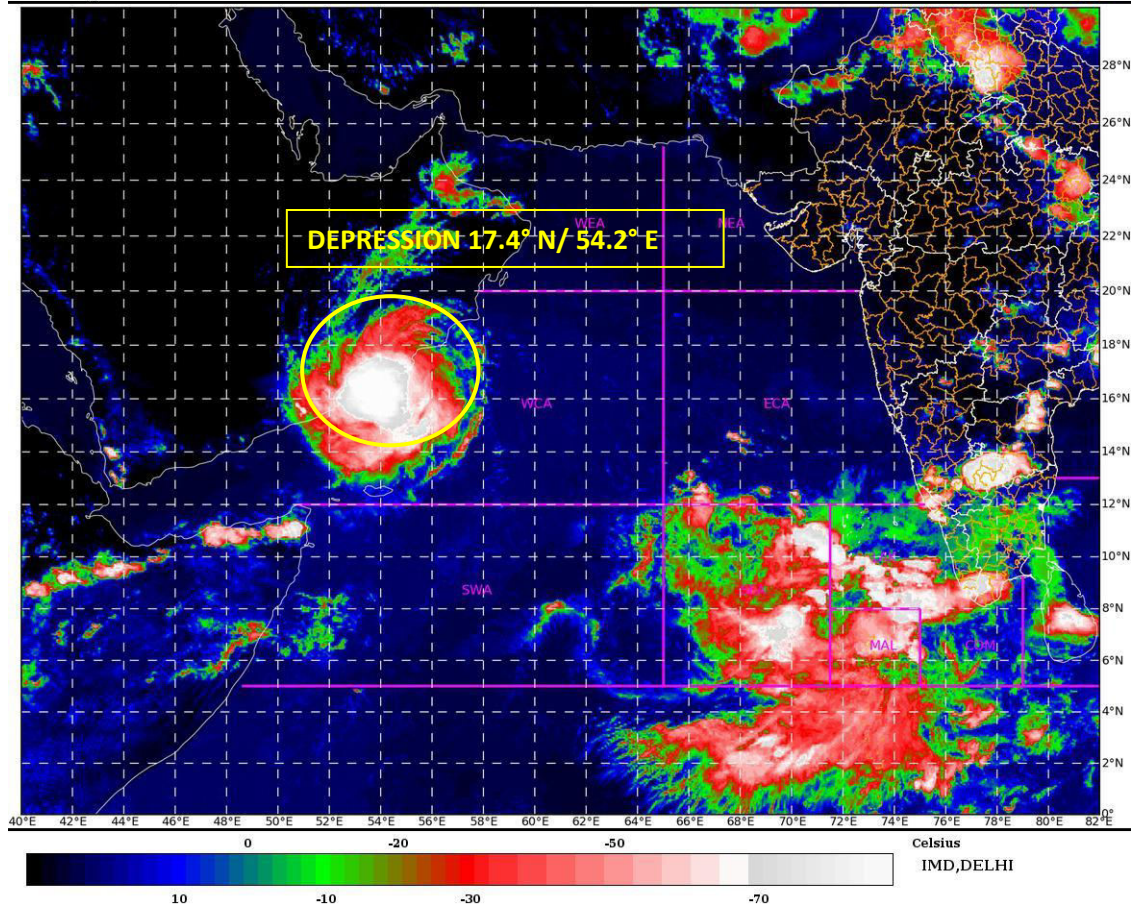
The next bulletin will be issued at 0530 hrs IST of 30th May, 2020.

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

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



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