



Government of India  
Ministry of Earth Sciences



India Meteorological Department

## PRESS RELEASE - 6

Time of issue: 1420 hours IST

Dated: 04-10-2021

### **Sub: Severe Cyclonic Storm 'Shaheen' crossed Oman coast and weakened into a depression over north Oman and adjoining United Arab Emirates**

The remnant of cyclonic storm "Gulab" over the Bay of Bengal after moving across India emerged into Gulf of Khambat as a well marked low pressure area in the morning (0830 hours IST) of 29<sup>th</sup> October, 2021. It moved west-northwestwards and intensified into a depression over northeast Arabian Sea and adjoining Gulf of Kutch in the early morning (0530 hours IST) of 30<sup>th</sup> September, into a deep depression over northeast Arabian Sea around midnight (2330 hours IST) of 30<sup>th</sup>, into the Cyclonic Storm "**Shaheen**" over northeast Arabian Sea in the early morning (0530 hours IST) and into a Severe Cyclonic Storm over northwest Arabian Sea in the evening (1730 hours IST) of 1st October, 2021. It continued to move further west-northwestwards until the mid-night of 2<sup>nd</sup> October 2021. Thereafter, it moved westwards for some time and re-curved west-southwestwards from the early morning (0530 hours IST) of 3<sup>rd</sup> October.

Continuing to move further west-southwestwards, it crossed Oman coast during 0030 & 0130 hours IST of today, the 4<sup>th</sup> October, near latitude 23.9 °N and longitude 57.3 °E, about 120 km west-northwest of Muscat (Oman) as a severe cyclonic storm with a maximum sustained wind speed of 95-105 kmph gusting to 115 kmph. It further moved west-southwestwards, weakened into a cyclonic storm over north Oman and adjoining United Arab Emirates (UAE) in the early morning (0530 hours IST) and into a deep depression over the same region in the morning (0830 hours IST) of today. Continuing to move further west-southwestwards, it weakened into a Depression at 1130 hrs IST of today, the 4<sup>th</sup> October, 2021 over north Oman and adjoining United Arab Emirates (UAE), near latitude 23.3°N and longitude 56.0°E, about 250 km west-southwest of Muscat (Oman). It is very likely to move west-southwestwards and weaken into a Well Marked Low Pressure area during next 06 hours.

#### **Warnings:**

##### **(i) Wind warning**

- Squally wind speed reaching 45-55 kmph gusting to 65 kmph over north Oman and adjoining United Arab Emirates during next 06 hours and gradually reduce becoming 30-40 kmph gusting to 50 kmph from today evening during the subsequent 06 hours.

##### **(ii) Sea condition**

- Sea condition will be rough to very rough along & off north Oman coast during next 06 hours. It would improve gradually thereafter.

##### **(iii) Fishermen Warning**

- Fishermen are advised not to venture into Gulf of Oman and along & off north Oman coast during next 06 hours.

**This is last the Press Release in association with this system.**



**OBSERVED AND FORECAST TRACK OF DEPRESSION (REMNANT OF CYCLONIC STORM "SHAHEEN") OVER NORTH OMAN AND ADJOINING UNITED ARAB EMIRATES (UAE) BASED ON 0600 UTC OF 4<sup>th</sup> OCTOBER, 2021**



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 (≥ 120 KT)

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

SAT : INSAT-3D IMG  
IMG\_TIR1\_TEMP 10.8 um  
ARABIAN SEA

04-10-2021/(0700 to 0726) GMT  
04-10-2021/(1230 to 1256) IST

