



India Meteorological Department  
(Ministry of Earth Sciences)

**BULLETIN NUMBER: 23 (BOB/04/2021)**

**TIME OF ISSUE: 0810 HOURS IST**

**DATED: 28.09.2021**

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

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**Sub: Depression (remnant of Cyclonic Storm 'GULAB') over Telangana and adjoining areas of Marathwada & Vidarbha.**

The Depression over north Telangana and adjoining Vidarbha moved west-northwestwards with a speed of 24 kmph during last 06 hours and lay centered at 0530 hrs IST of 28<sup>th</sup> September 2021 over Telangana and adjoining areas of Marathwada & Vidarbha near Lat. 18.9°N and Long. 78.0°E, about 25 km northwest of Nizamabad (Telangana) and 260 km south-southeast of Nagpur (Vidarbha).

It is likely to move west-northwestwards and weaken into a Well Marked Low Pressure Area during next 06 hours. The system is likely to emerge into northeast Arabian Sea and adjoining Gujarat coast around 30<sup>th</sup> September evening and there is likelihood for the system to further intensify over northeast Arabian Sea during the subsequent 24 hours.

**Warnings:**

**(i) Rainfall**

- 28<sup>th</sup> Sept.: Light to moderate rainfall at most places with **heavy to very heavy & extremely heavy falls at isolated places** very likely over Konkan & Goa, Madhya Maharashtra and

south Gujarat region; heavy to very heavy falls at isolated places over Marathwada and Saurashtra & Kutch and heavy rainfall at isolated places over West Madhya Pradesh and Vidarbha.

- 29<sup>th</sup> Sept.: Light to moderate rainfall at most places with **heavy to very heavy & extremely heavy falls at isolated places** very likely over Saurashtra & Kutch and heavy to very heavy falls at isolated places over Gujarat region and Konkan.

**(ii) Wind warning**

- Squally wind, speed reaching 35-45 kmph gusting to 55 kmph, is likely to prevail over north Telangana and adjoining districts of Marathwada and Vidarbha during next 06 hours and decrease thereafter.

**(vii) EXPECTED IMPACT & ACTION SUGGESTED due to Strong winds & very Heavy/Extremely heavy Rainfall.**

- Partial Damage to thatched huts.
- Major damage to Kutcha and minor damage to Pucca roads.
- Localized Flooding of roads, inundation and water logging in low lying areas and closure of underpasses mainly in urban areas.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in cities due to water logging in roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- Damage to standing crops and horticulture including paddy, banana, papaya trees and orchards due to inundation and strong winds.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

**Action Suggested.**

- Avoid staying in vulnerable structure.
- Avoid going to areas that face the water logging problems often.
- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Follow IMD warnings for updates

**(Sunitha Devi. S)**  
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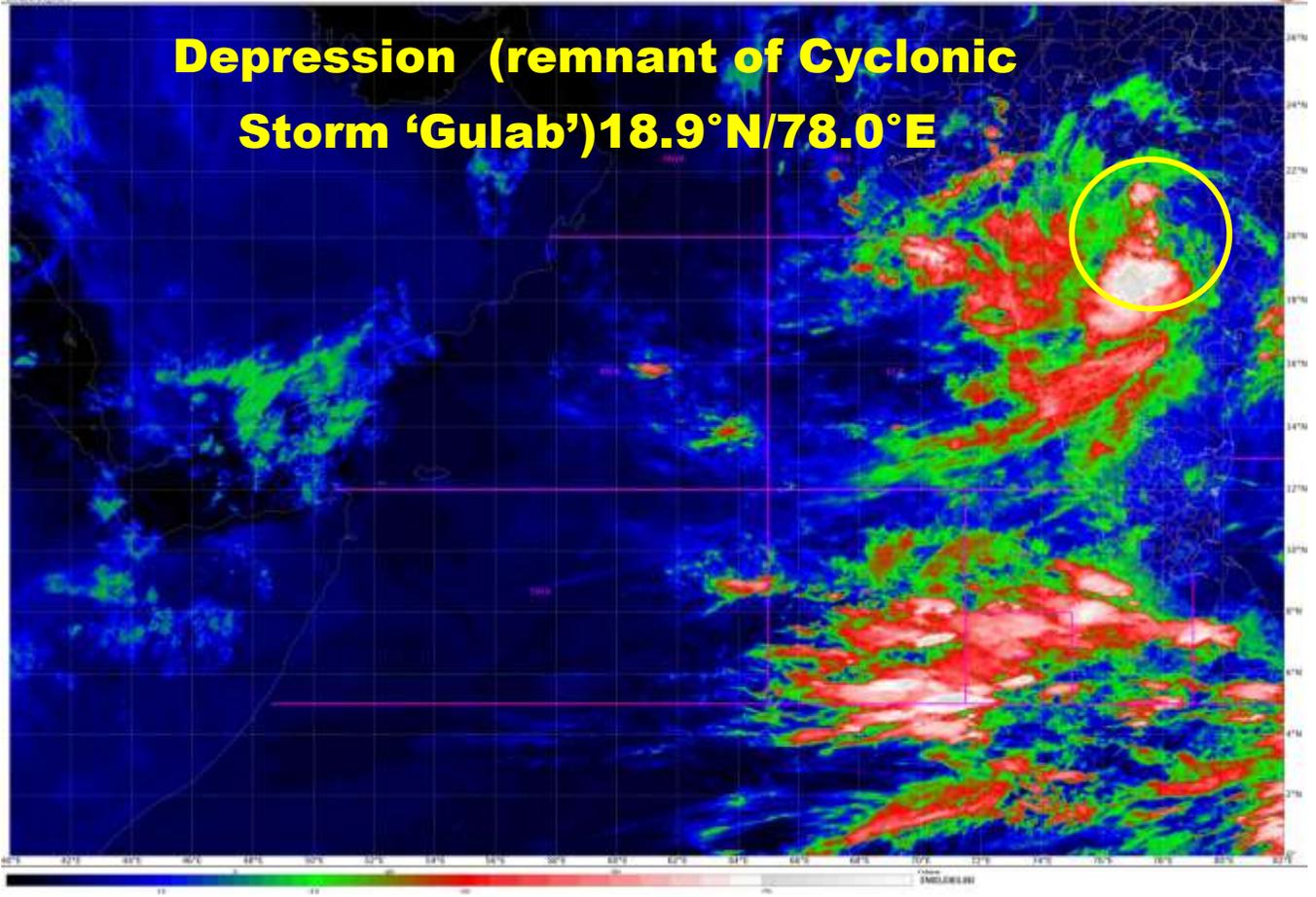
***Next bulletin will be issued at 1130 hrs IST of today, the 28<sup>th</sup> September, 2021.***

*Copy to: ACWC Kolkata/ Chennai/CWC Bhubaneswar/CWC Visakhapatnam/MC Ranchi/MC Hyderabad/MC Raipur*

<p><b>LEGEND: Heavy Rainfall:</b> 64.5 to 115.5mm, <b>Very Heavy Rainfall:</b> 115.6 to 204.4mm, <b>Extremely Heavy Rainfall:</b> 204.5mm or more. <b>Many Places:</b> 51% to 75% of the stations, <b>Most Places:</b> more than 76% of total stations, <b>Isolated Places:</b> Less than 25% of total stations</p>
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# Depression (remnant of Cyclonic Storm 'Gulab') 18.9°N/78.0°E





# OBSERVED AND FORECAST TRACK OF DEPRESSION (REMNANT OF CYCLONIC STORM GULAB) OVER TELANGANA ADJOINING VIDARBHA AND MARATHWADA BASED ON 0000 UTC OF 28<sup>TH</sup> SEPTEMBER, 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 ( $\geq 120$  KT)

- LESS THAN 34 KT
- 34-47 KT
- ⊖  $\geq 48$  KT
- OBSERVED TRACK
- FORECAST TRACK
- ▲ CONE OF UNCERTAINTY

# Sub-division wise heavy rainfall warning for next 5 days

