



**REGIONAL SPECIALISED METEOROLOGICAL CENTRE-TROPICAL CYCLONES, NEW DELHI
TROPICAL WEATHER OUTLOOK**

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 27.09.2021

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL OF BENGAL OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 27.09.2021 BASED ON 0300 UTC OF 27.09.2021.

BAY OF BENGAL:

THE DEEP DEPRESSION OVER NORTH ANDHRA PRADESH AND ADJOINING SOUTH ODISHA (REMNANT OF THE CYCLONIC STORM GULAB) MOVED WESTWARDS WITH A SPEED OF 08 KMPH DURING LAST 06 HOURS, LAY CENTERED AT 0300 UTC OF 27TH SEPTEMBER 2021 OVER SOUTH ODISHA AND ADJOINING SOUTH CHHATTISGARH NEAR LAT. 18.4°N AND LONG. 82.5°E, ABOUT 90 KM SOUTHEAST OF JAGDALPUR (43041).

IT IS LIKELY TO MOVE NEARLY WESTWARDS AND WEAKEN INTO A DEPRESSION DURING NEXT 06 HOURS AND INTO A WELL MARKED LOW PRESSURE AREA DURING SUBSEQUENT 24 HOURS.

BROKEN LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER WESTCENTRAL BAY OF BENGAL, ARAKAN COAST ADJOINING EASTCENTRAL BAY OF BENGAL, GULF OF MARTBAN, ADJOINING SOUTH MYANMAR & ANDAMAN SEA. SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER REST BAY OF BENGAL.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 120 HRS:

24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS
NIL	NIL	NIL	NIL	NIL

ARABIAN SEA:

IT IS LIKELY THAT THE REMNANT OF THE PRESENT DEEP DEPRESSION COULD EMERGE INTO NORTHEAST ARABIAN SEA AND ADJOINING GUJARAT COAST AROUND 30TH SEPTEMBER AROUND 1200 UTC AND THERE IS LIKELIHOOD FOR THE SYSTEM TO FURTHER INTENSIFY OVER NORTHEAST ARABIAN SEA DURING THE SUBSEQUENT 24 HOURS.

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER SOUTHEAST ARABIAN SEA & COMORIN REGION.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 120 HRS:

24 HOURS	24-48 HOURS	48-72 HOURS	72-96 HOURS	96-120 HOURS
NIL	NIL	NIL	LOW	MODERATE

REMARKS: NIL

