



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 14.08.2018

TROPICAL WEATHER OUTLOOK FOR NORTH INDIAN OCEAN (THE BAY OF BENGAL AND ARABIAN SEA) VALID FOR NEXT 120 HOURS ISSUED AT 0600 UTC OF 14.08.2018 BASED ON 0300 UTC OF 14.08.2018.

BAY OF BENGAL:

THE LOW PRESSURE AREA OVER NORTHWEST BAY OF BENGAL OFF WEST BENGAL COAST NOW LIES AS A WELL MARKED LOW PRESSURE AREA OVER NORTHWEST BAY OF BENGAL OFF NORTH ODISHA AND WEST BENGAL COAST. IT IS LIKELY TO CONCENTRATE INTO A DEPRESSION DURING NEXT 48 HOURS..

IN ASSOCIATION WITH WELL MARKED LOW, SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LIE OVER NORTHWEST BAY OF BENGAL & NEIGHBOURHOOD

FURTHER, SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION ALSO LIE OVER CENTRAL BAY OF BENGAL & ADJOINING NORTHWEST BAY OF BENGAL.

PROBABILITY OF CYCLOGENESIS DURING NEXT 120 HRS:

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

ARABIAN SEA:

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE CONVECTION LIE OVER KERALA -KARNATAKA COASTS, SOUTHEAST ARABIAN SEA & COMORIN REGION.

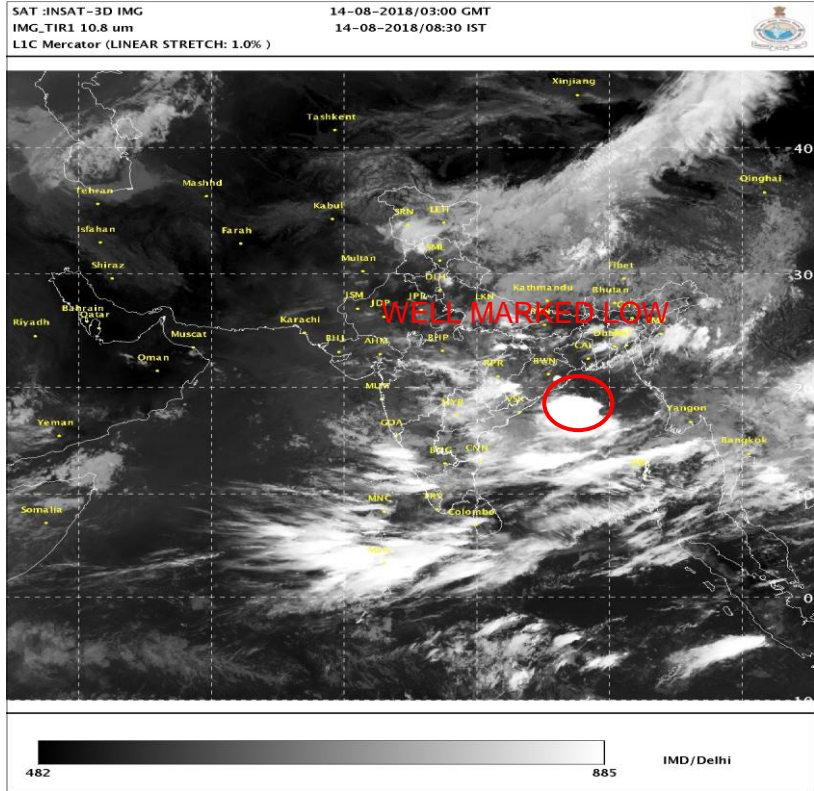
PROBABILITY OF CYCLOGENESIS DURING NEXT 120 HRS:

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

REMARKS: A FEW MODELS INDICATE THE FORMATION OF DEPRESSION OVER NORTHWEST BAY OF BENGAL OFF NORTH ODISHA AND WEST BENGAL COASTS. IT IS LIKELY TO CONCENTRATE INTO A DEPRESSION DURING NEXT 48 HOURS. MJO 1S CURRENTLY IN PHASE 6 WITH AMPLITUDE GREATER THAN 1 AND WILL REMAIN IN THE SAME PHASE DURING NEXT THREE DAYS WITH DECREASING TREND IN AMPLITUDE. THE MJO PHASE IS NOT FAVOURABLE FOR CYCLOGENESIS OVER BOB.

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION)

NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%



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 NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%