





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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 23.06.2025

TROPICAL WEATHER OUTLOOK FOR THE NORTH INDIAN OCEAN (THE BAY OF BENGAL AND THE ARABIAN SEA) VALID FOR THE NEXT 168 HOURS ISSUED AT 0600 UTC OF 23.06.2025 BASED ON 0300 UTC OF 23.06.2025.

LAND:

Yesterday's low-pressure area over central parts of south Uttar Pradesh became less marked at 0000 UTC of today, the 23rd June 2025.

BAY OF BENGAL:

A fresh upper air cyclonic circulation formed over westcentral and adjoining northwest Bay of Bengal off north Coastal Andhra Pradesh & south Odisha coast between 5.8 & 7.6 km above mean sea level at 0300 UTC of today, the 23rd June 2025.

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over Bay of Bengal and Andaman Sea.

| 24 | 24-48 | 48-72 | 72-96 | 96-120 | 120-144 | 144-168 |
|-------|-------|-------|-------|--------|---------|---------|
| HOURS | HOURS | HOURS | HOURS | HOURS | HOURS | HOURS |
| NIL | NIL | NIL | NIL | NIL | NIL | |

*NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY

ARABIAN SEA:

Scattered low and medium clouds with embedded moderate to intense convection lay over eastcentral & southeast Arabian Sea, Gulf of Cambay, Comorin & Maldives area and Lakshadweep Islands area.

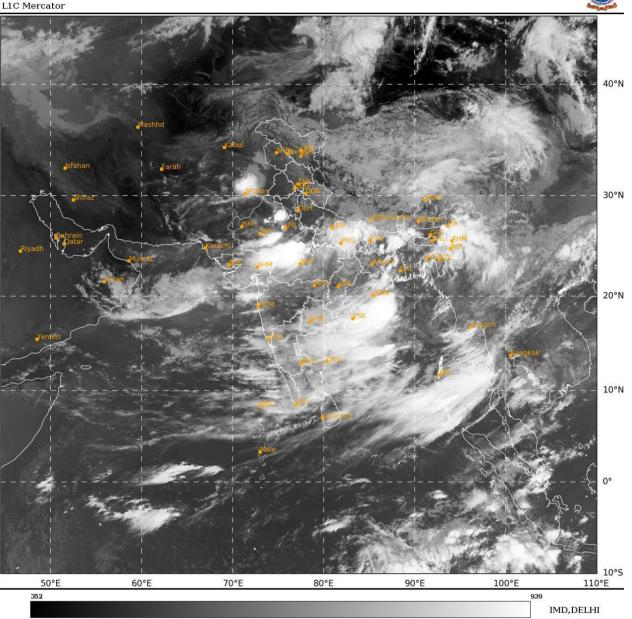
*PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION) DURING NEXT 168 HRS:

| NIL NIL | NIL NIL | NIL | NIL | NIL |
|----------------|------------|--------|---------|---------|
| HOURS HOURS HO | OURS HOURS | HOURS | HOURS | HOURS |
| 24 24-48 4 | 8-72 72-96 | 96-120 | 120-144 | 144-168 |

*NOTE: EVERY 24HR FORECAST IS VALID UPTO 0300 UTC (0830 IST) OF NEXT DAY

REMARKS: NIL

SAT : INSAT-3DR IMG IMG_TIR1 10.8 um L1C Mercator



Cloud distribution: (a) Isolated: <25%, Scattered:25-50%, Broken: 51-75%, Solid:>75%, Convection Intensity: (a) Weak: Cloud Top Temperature(CTT)>-25°C,(b)Moderate:CTT:-25°Cto-40°C,(c)Intense:CTT: -41°Cto -70°Cand(d)Very Intense::Less than -70°C PROBABILITYOFCYCLOGENESIS(FORMATIONOFDEPRESSION):NIL:0%,LOW:1-33%,,MODERATE:34-66%ANDHIGH:67-100% ThisisaguidanceBulletinforWMO/ESCAPPanelMembercountries.VisitrespectiveNationalwebsitesforCountryspecificBulletins