



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

DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 17.07.2025

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 17.07.2025 BASED ON 0300 UTC OF 17.07.2025.

LAND:

(A) Well Marked Low Pressure Area over Southeast Bihar and neighbourhood intensified into a Depression over Southeast Uttar Pradesh

Yesterday's Well-marked low-pressure area over southwest Bihar and adjoining Southeast Uttar Pradesh moved west-northwestwards and concentrated into a depression over Southeast Uttar Pradesh at 0000 UTC of today, the 17th July, 2025. Continuing to move further west-northwestwards with a speed of 3 kmph during past 3 hours, it lay centred at 0300 UTC of today, the 17th July, 2025, over the same region, near latitude 25.2°N and longitude 81.5°E, 40 km southwest of Prayagraj, 100 km northeast of Satna, 120 km east-southeast of Banda and 160km east of Khajuraho. It is likely to move west-northwestwards across south Uttar Pradesh and adjoining north Madhya Pradesh during next 2-days.

As per INSAT 3D Imagery, scattered to broken low & medium clouds with embedded intense to very intense convection lay over east Uttar Pradesh, Madhya Pradesh, north Chhattisgarh (minimum Cloud Top Temperature -70°C to -90°C).

(B) Well-marked low-pressure area over central Pakistan

Yesterday's Well-marked low-pressure area over northwest Rajasthan weakened into a low-pressure area over Central Pakistan and adjoining Northwest Rajasthan at 1200 UTC of yesterday, the 16th July, 2025. It became less marked at 0000 of today, the 17th July, 2025. However, the associated cyclonic circulation lay over central Pakistan and extended upto 3.1. km above mean sea level and persisted over the same region at 0300 UTC of today, the 17th July, 2025.

BAY OF BENGAL:

Scattered to broken low and medium clouds with embedded intense to very intense convection lay over central and south Bay of Bengal, north Andaman Sea. Scattered low and medium clouds with embedded moderate to intense convection lay over rest of Bay of Bengal, south Andaman Sea.

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

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

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

ARABIAN SEA:

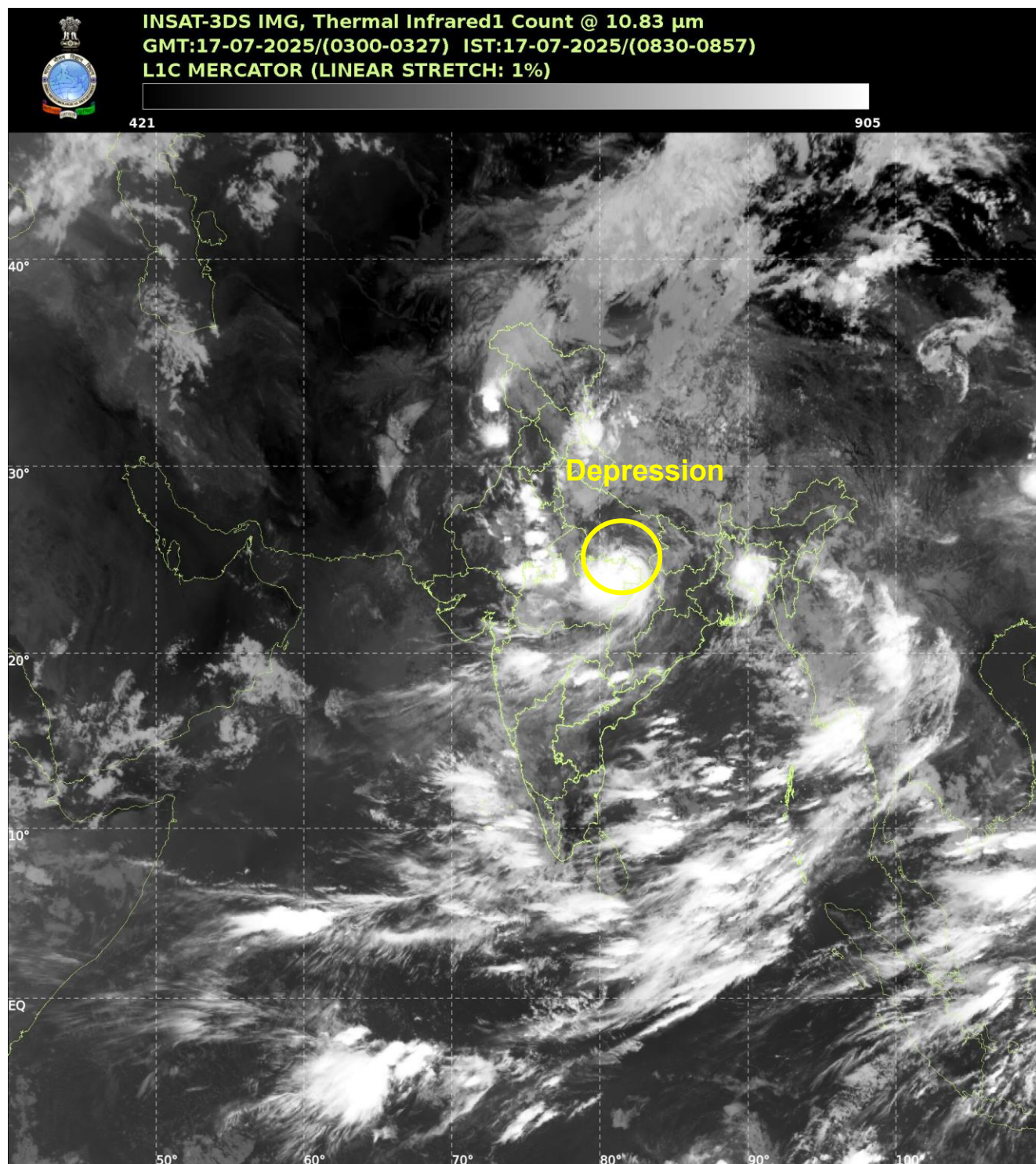
Scattered to broken low and medium clouds with embedded intense to very intense convection lay over southeast adjoining eastcentral Arabian Sea, Lakshadweep Islands area, Maldives & Comorin area. Scattered low and medium clouds with embedded isolated weak to moderate convection lay over rest of Arabian Sea.

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

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

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

REMARKS: NIL



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