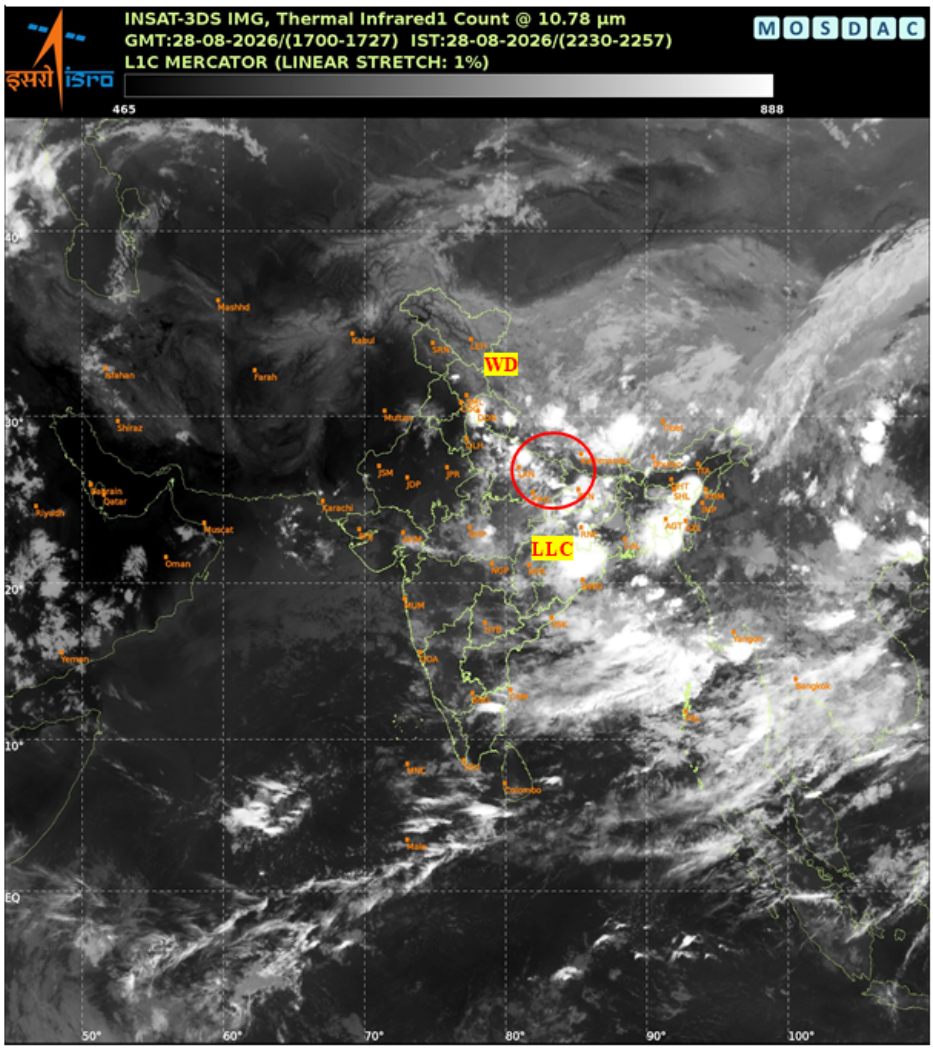
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

**Date: 2026-08-28 Time: 18:00:00 UTC**




**TCIN50 DEMS 281800**
**SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 281800 UTC (.)**
**REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)**

## SALIENT FEATURES:

### LLC OVER NORTH-EAST UTTAR PRADESH AND N/HOOD:-

**LOW LEVEL CIRCULATION (LLC) OVER NORTH-EAST UTTAR PRADESH AND N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UP (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) AND MOD TO INT CONVTN OVER N MP (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)**

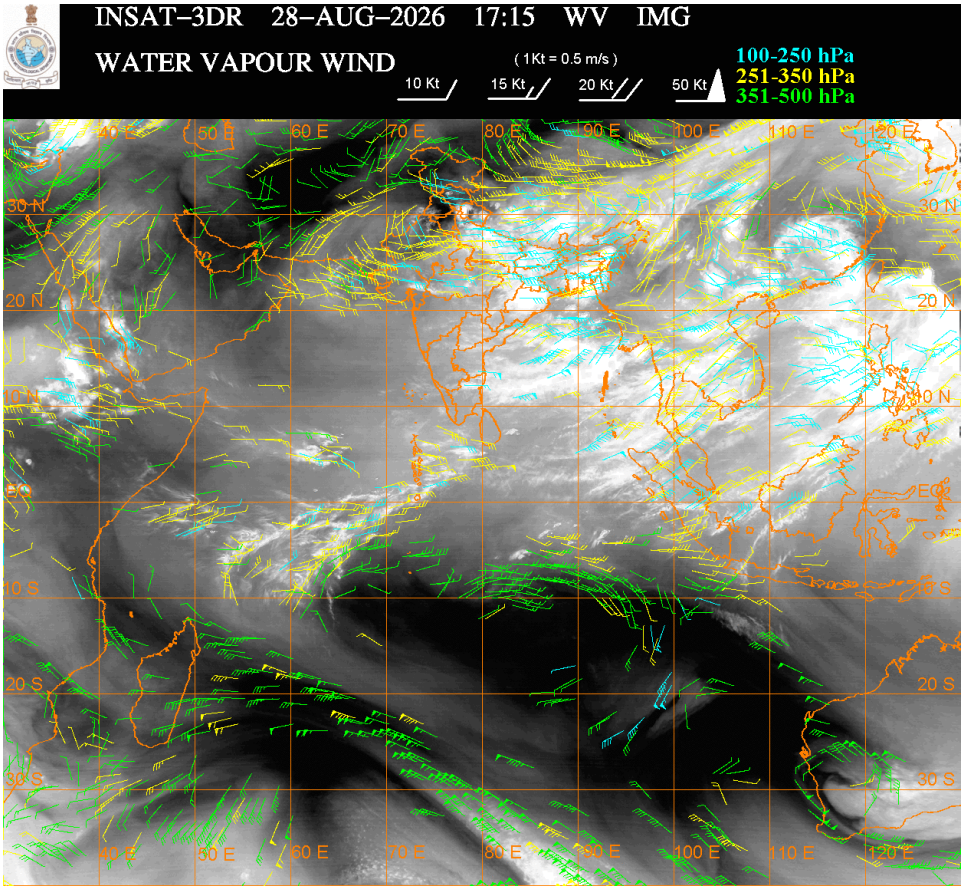
## WESTERN DISTURBANCE (WD):-

**SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP UTRKND NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)**

## CONVECTIVE / THUNDERSTORM ACTIVITY:-

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UP UTRKND ADJ BHR JHRKND N ORS S GWB SHWB MEGHA ADJ ASSAM NAGA MANI MIZO TRP & NICOBAR ILS AREA (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER S HP N RAJ N CHTGH S ORS SKM REST NORTH-EAST STATES MP N TN ANDAMAN & NICOBAR ILS (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)**




## CLOUD DESCRIPTION WITHIN INDIA:

## NORTH:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UP UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S HP AND ISOL WK TO MOD CONVTN OVER LADAKH J&K HARY DLH (.) ISOL LOW/MED CLOUDS OVER N HP PJB (.)**

## EAST:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND N ORS S GWB SHWB MEGHA ADJ ASSAM NAGA MANI MIZO TRP & BD (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N CHTGH S ORS REST NORTH-EAST STATES (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S CHTGH N GWB (.)**

## WEST:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER RAJ MAHA (.) SCT LOW/MED CLOUDS OVER GUJ GOA (.)**

## SOUTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ANDAMNA & NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N COTL AP S KER N TN ANDAMAN & NICOBAR ILS AND ISOL WK TO MOD CONVTN OVER KRNTK TLNGN RYLSM COTL AP N KER TN LKSDP ILS AREA ANDAMAN ILS (.)

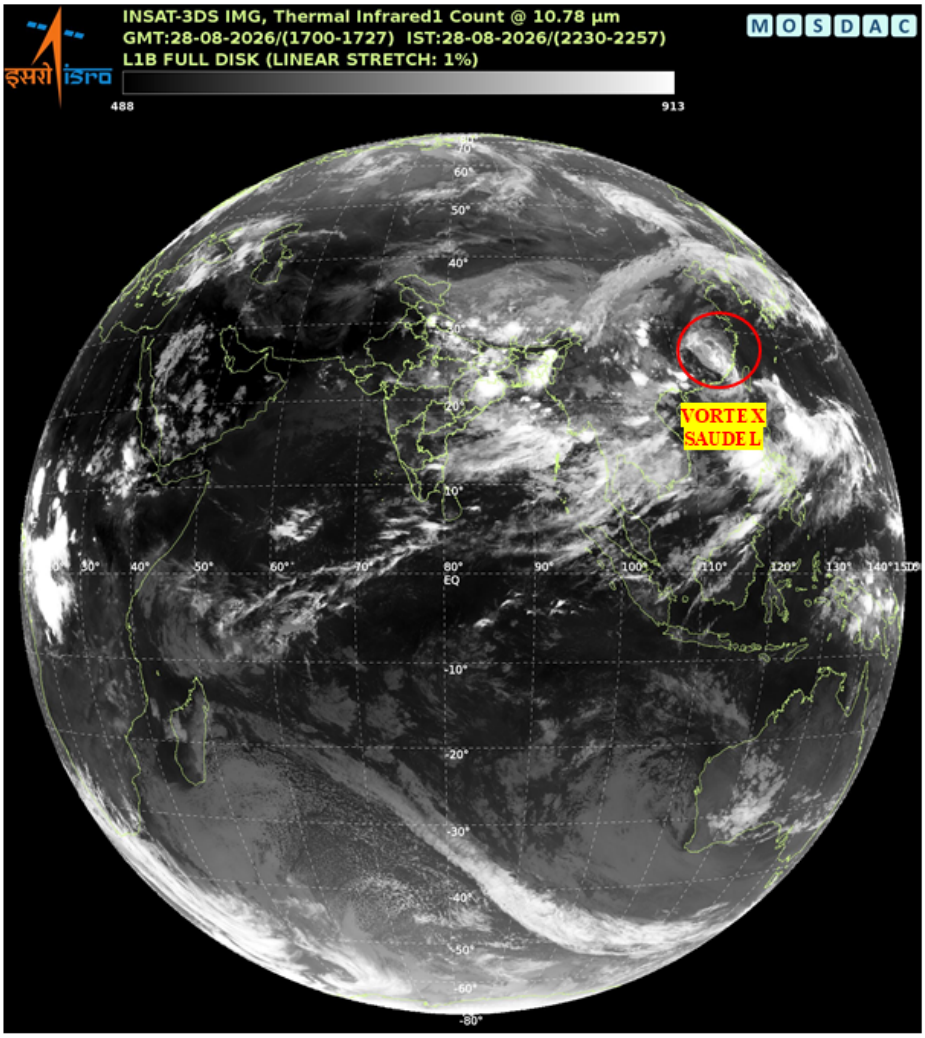
## ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA SOUTH OF LAT 10.0N MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NE ARSEA GULF OF KUTCH GULF OF CAMBAY EC ARSEA & LKSDP ILS AREA (.)

## BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BAY ANDAMAN SEA ARAKAN COAST GULF OF MARTABAN & TENASSERIM COAST (.)

## CLOUD DESCRIPTION OUTSIDE INDIA:




## VORTEX (SAUDEL) OVER EAST CHINA & N HOOD:-

VORTEX (SAUDEL) OVER EAST CHINA & N/HOOD CENTERED NEAR 26.8N / 116.2E (.) OVERLAND (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 25.0N TO 30.0N LONG 118.0E TO 125.0E & TAIWAN (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR MALDIVES AREA NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA PHILIPPINES SULU SEA AND OVER

INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 50.0E TO 100.0E (.)

T00 28/2350 HRS IST

NNNN

## LEGEND

| REGION | |
|---|---|
| NORTH | J&K HP UTRKND PJB HARY DLH UP |
| EAST | BHR JHRKND CHTGH ORS WB SKM NORTH-EAST STATES |
| WEST | RAJ MP GUJ MAHA GOA |
| SOUTH | TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS |
| CLOUD DISTRIBUTION | |
| ISOL | ISOLATED (LESS THAN 25%) |
| SCT | SCATTERED (25 TO 50%) |
| BKN | BROKEN (51 TO 75%) |
| SLD | SOLID (GREATER THAN 75%) |
| CLOUDS TOP TEMPERATURE | |
| CTT | CLOUD TOP TEMPERATURE |
| CONVECTION | |
| WK CONVTN | WEAK CONVECTION (CTT GREATER THAN –25°C) |
| MOD CONVTN | MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C) |
| INT CONVTN | INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C) |
| V INT CONVTN | VERY INTENSE CONVECTION (CTT LESS THAN -70°C) |
| METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES | |
| J&K | JAMMU AND KASHMIR |
| HP | HIMACHAL PRADESH |
| UTRKND | UTTARAKHAND |
| PJB | PUNJAB |
| HARY | HARYANA |
| DLH | DELHI |
| BHR | BIHAR |
| JHRKND | JHARKHAND |
| CHTGH | CHHATTISGARH |
| ORS | ORISSA |
| GWB | GANGETIC WEST BENGAL |

| | |
|---|---|
| **SHWB** | **SUB-HIMALAYAN WEST BENGAL** |
| **SKM** | **SIKKIM** |
| **ARUPR** | **ARUNACHAL PRADESH** |
| **ASSAM** | **ASSAM** |
| **MEGHA** | **MEGHALAYA** |
| **MANI** | **MANIPUR** |
| **MIZO** | **MIZORAM** |
| **TRP** | **TRIPURA** |
| **RAJ** | **RAJASTHAN** |
| **MP** | **MADHYA PRADESH** |
| **GUJ** | **GUJARAT** |
| **SAU & KUTCH** | **SAURASHTRA & KUTCH** |
| **MAHA** | **MAHARASHTRA** |
| **M MAHA** | **MADHYA MAHARASHTRA** |
| **MRTHWD** | **MARATHWADA** |
| **VID** | **VIDARBHA** |
| **KKN** | **KONKAN** |
| **TLNGN** | **TELANGANA** |
| **RYLSM** | **RAYALSEEMA** |
| **COTL AP** | **COASTAL ANDHRA PRADESH** |
| **NIK** | **NORTH INTERIOR KARNATAKA** |
| **SIK** | **SOUTH INTERIOR KARNATAKA** |
| **COTL KRNTK** | **COASTAL KARNATAKA** |
| **KER** | **KERALA** |
| **TN** | **TAMILNADU** |
| **LKSDP** | **LAKSHADWEEP** |
| **ILS** | **ISLANDS** |
| **ARSEA** | **ARABIAN SEA** |
| **MISCELLANEOUS** | |
| **ASSW** | **IN ASSOCIATION WITH** |
| **ASSTD** | **ASSOCIATED** |
| **LLC** | **LOW LEVEL CIRCULATION** |
| **EMBDD** | **EMBEDDED** |
| **N/HOOD** | **NEIGHBOURHOOD** |

| | |
|---|---|
| **EXT** | **EXTREME** |