

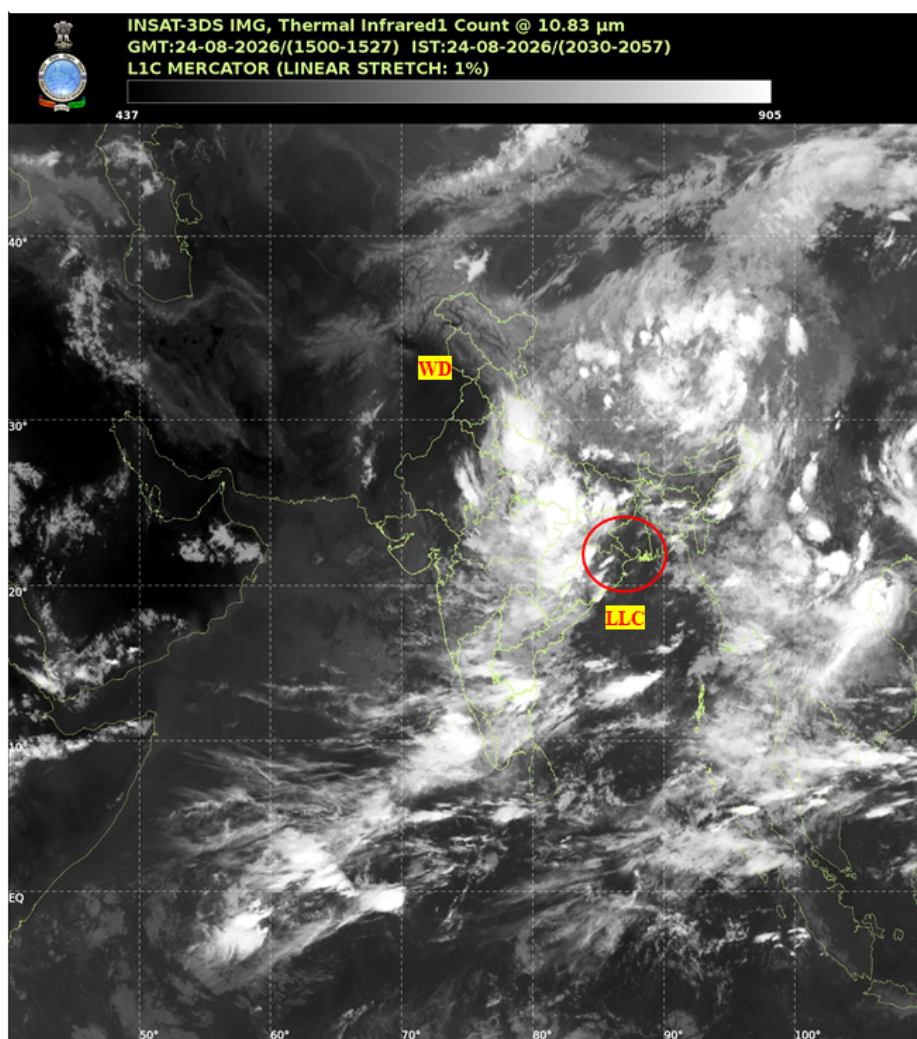


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS**

Date: 2026-08-24 Time: 15:00:00 UTC



TCIN50 DEMS 241500

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 241500 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 ODISHA ADJOINING JHARKHAND-GANGETIC WEST BENGAL & N/HOOD:-**

LOW LEVEL CIRCULATION (LLC) OVER NORTH ODISHA ADJOINING JHARKHAND-GANGETIC WEST BENGAL & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CHTGH ORS GWB NW BAY (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) AND MOD TO INT CONVTN OVER E UP MP VID S BHR JHRKND (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)

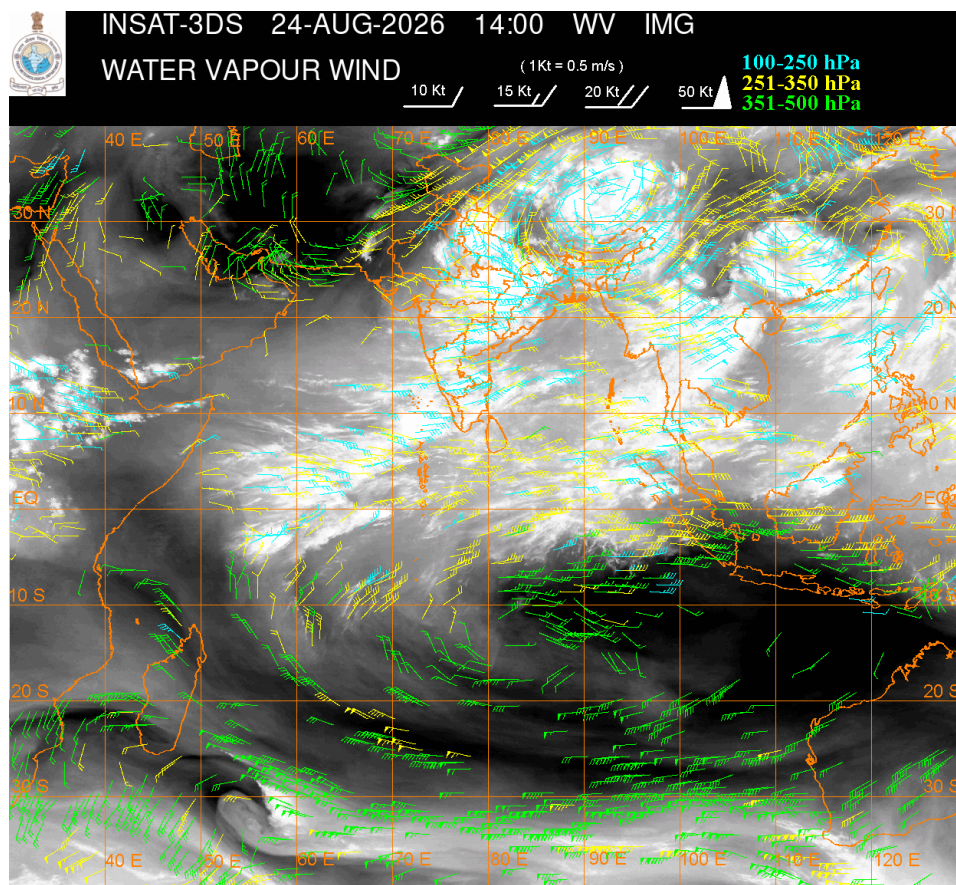
### **WESTERN DISTURBANCE (WD):-**

**SCT MULTILAYERED CLOUDS OVER PAK LADAKH J&K AND N/HOOD IN ASSW WD OVER THE AREA (.)**

### **CONVECTIVE / THUNDERSTORM ACTIVITY:-**

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UTRKND UP MP CHTGH JHRKND VID E RAJ ORS BHR MEGHA NAGA MANI TLNGN TN KER NIK SIK S RYLSM (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER HARY DLH SHWB ASSAM TRP REST MAHA GUJ GOA COTL KRNTK LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (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 UTRKND UP AND MOD TO INT CONVTN OVER HARY DLH(.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH J&K HP (.) SCT LOW/MED CLOUDS OVER PJB (.)**

#### **EAST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND CHTGH ORS GWB NAGA MANI MIZO (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TRP BD AND WK TO MOD CONVTN OVER REST NE STATES SKM (.)**

#### **WEST:**

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

#### **SOUTH:**

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

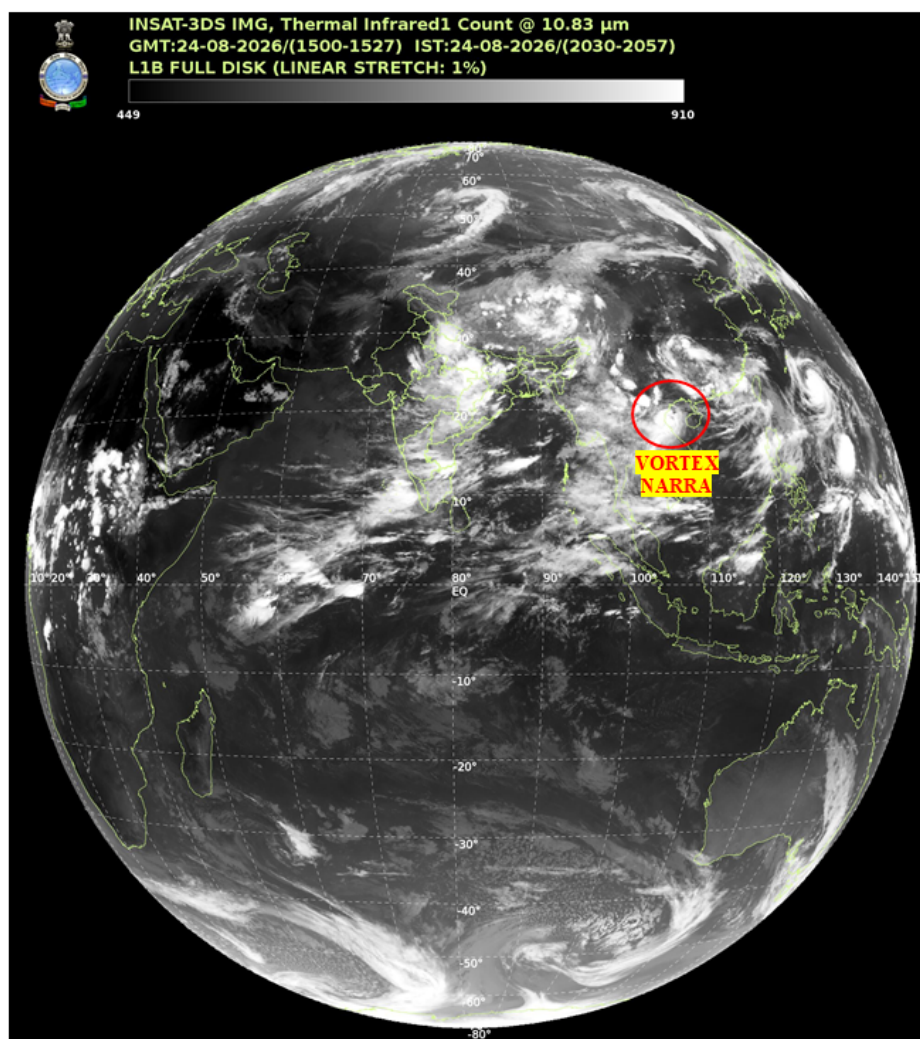
#### ARABIAN SEA:

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

#### BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NW BAY OFF ORS-GWB COASTS WC & SW BAY OFF AP - N TN COASTS (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST BAY ANDAMAN SEA ARAKAN COAST GULF OF MARTABAN & TENASSERIM COAST (.)

#### CLOUD DESCRIPTION OUTSIDE INDIA:



#### VORTEX (NARRA) OVER SOUTH CHINA SEA (GULF OF TONKIN) & N/HOOD:-

VORTEX (NARRA) OVER SOUTH CHINA SEA (GULF OF TONKIN) & N/HOOD (AREA F05) CENTERED NEAR 19.5N / 107.3E (.) INTESITY T2.0/2.5 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH-EAST CHINA NORTH VIETNAM NORTH LAOS GULF OF TONKIN (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR MALDIVES AREA NEPAL BHUTAN TIBET CHINA 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 15.0S LONG 50.0E TO 100.0E (.)

T00 24/2145 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                                            |

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

|               |                      |
|---------------|----------------------|
| <b>N/HOOD</b> | <b>NEIGHBOURHOOD</b> |
| <b>EXT</b>    | <b>EXTREME</b>       |