

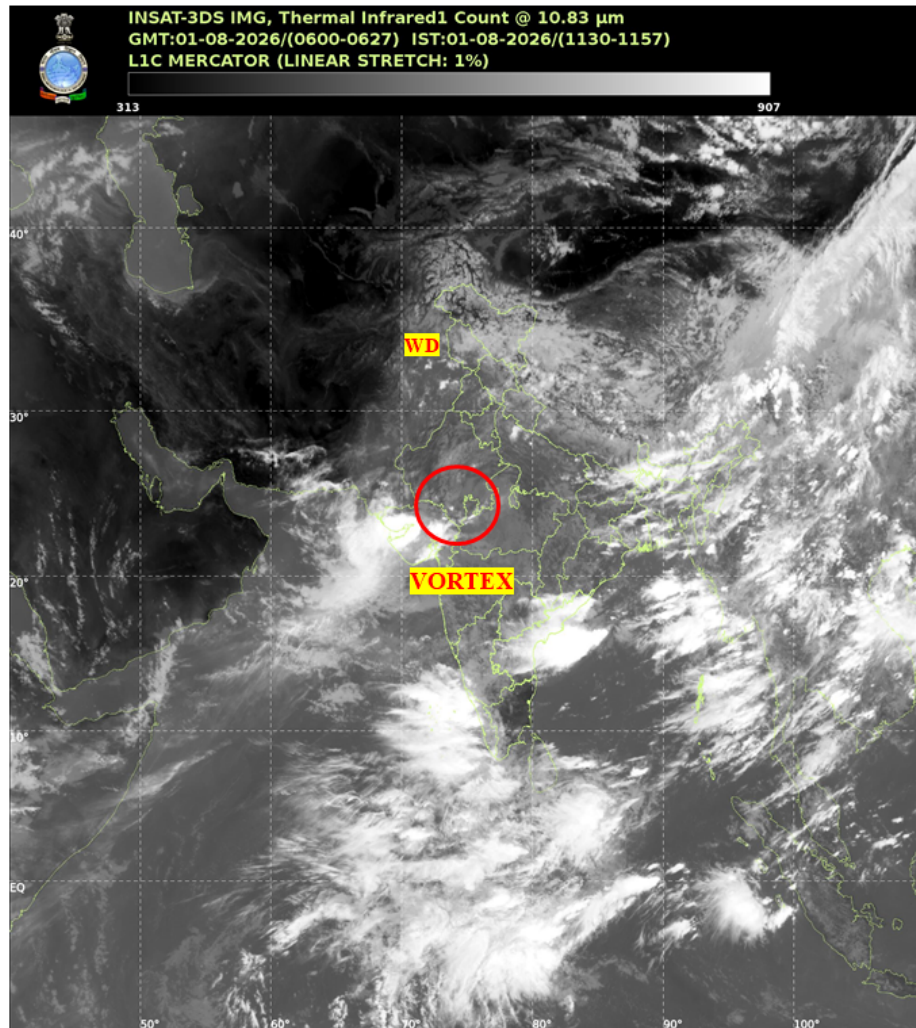


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-08-01 Time: 06:00:00 UTC



TCIN50 DEMS 010600

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 010600 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

**SALIENT FEATURES:**

**VORTEX OVER SOUTH EAST RAJ ADJ MP AND N/HOOD:-**

VORTEX OVER SOUTH EAST RAJ ADJ MP AND N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EXT S RAJ GUJ GULF OF CAMBAY GULF OF KUTCH S PAK (MINIMUM CTT MINUS 70-90 DEG CELSIUS) (.)

**WESTERN DISTURBANCE (WD):-**

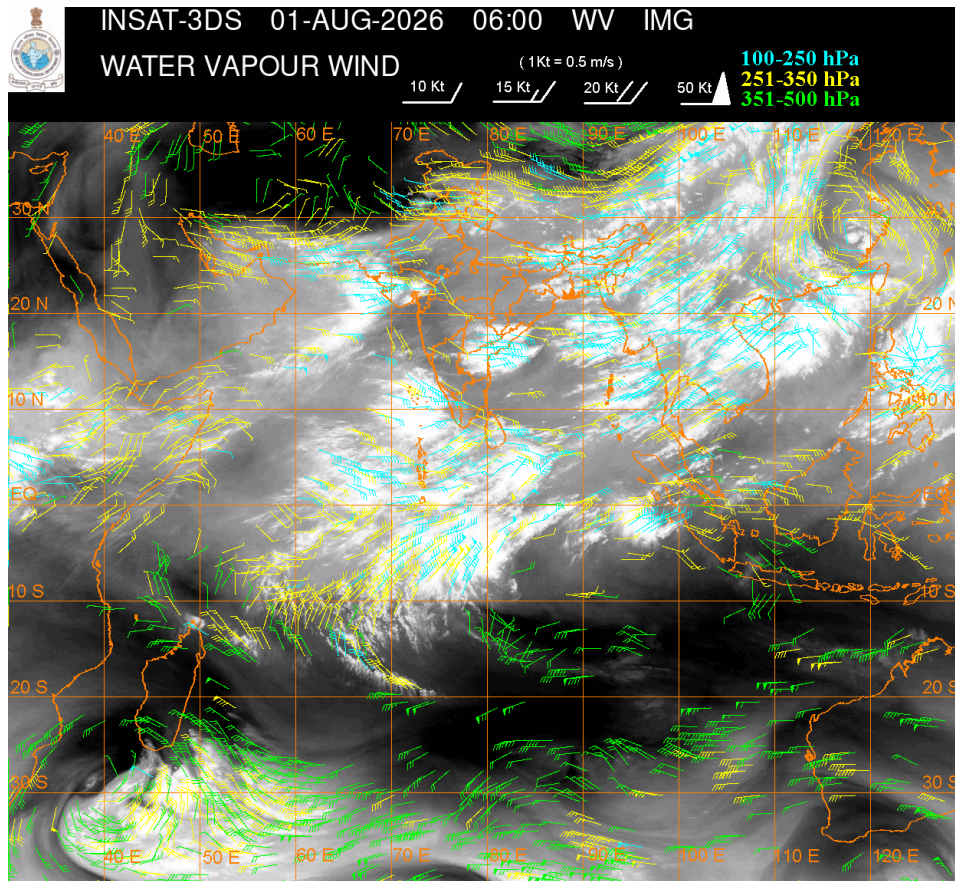
SCT TO BKN MULTILAYERED CLOUDS OVER AFGAN NORTH PAK LADAKH J&K PJB HARY AND

N/HOOD IN ASSW WD OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER GUJ S ORS S CHTGH COTL AP TLNGN RYLSM KER SKM SHWB N BHR ASSAM LKSDP ILS AREA (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER LADAKH HP UTRKND S RAJ W UP BHR GWB REST NE STATES ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SKM SHWB ASSAM MEGHA S CHTGH S ORS (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BHR REST NE STATES GWB (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER JHRKND N CHTGH N ORS (.)

**WEST:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S RAJ GUJ GULF OF KUTCH (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER GULF OF CAMBAY AND WK TO MOD CONVTN OVER REST RAJ MAHA MP GOA (.)

**SOUTH:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COTL AP RYLSM

TLNGN KER LKSDP ILS AREA (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT  
CONVTN OVER TN ANDAMAN & NICOBAR ILS AREA (.)

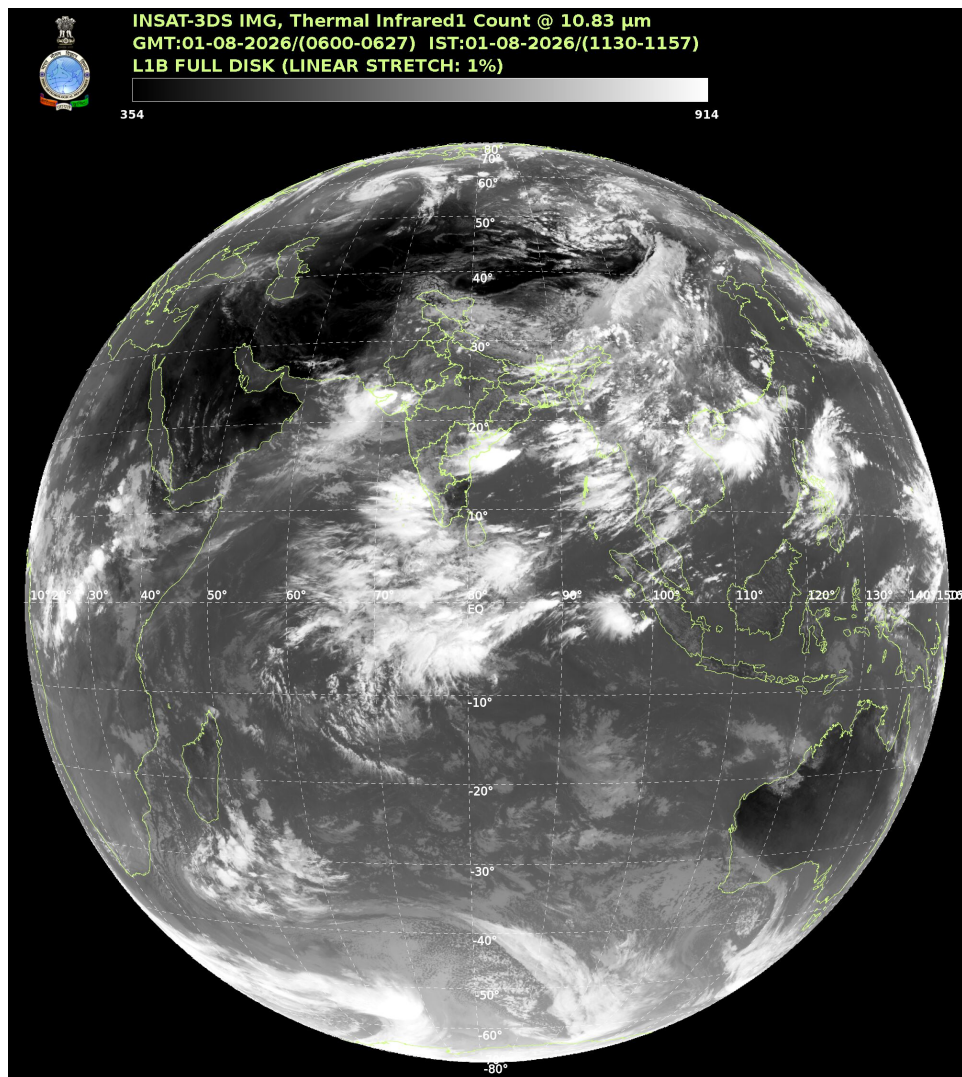
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH ARSEA GULF OF KUTCH  
SE ARSEA LKSDP ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER  
GULF OF CAMBAY REST ARSEA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

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

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK 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 CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN  
BET LAT 5.0N TO 08.0S LONG 50.0E TO 82.0E (.)

T00 01/1220 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                                             |

|                        |                                 |
|------------------------|---------------------------------|
| <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>                  |