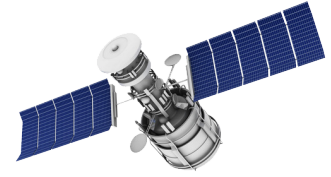


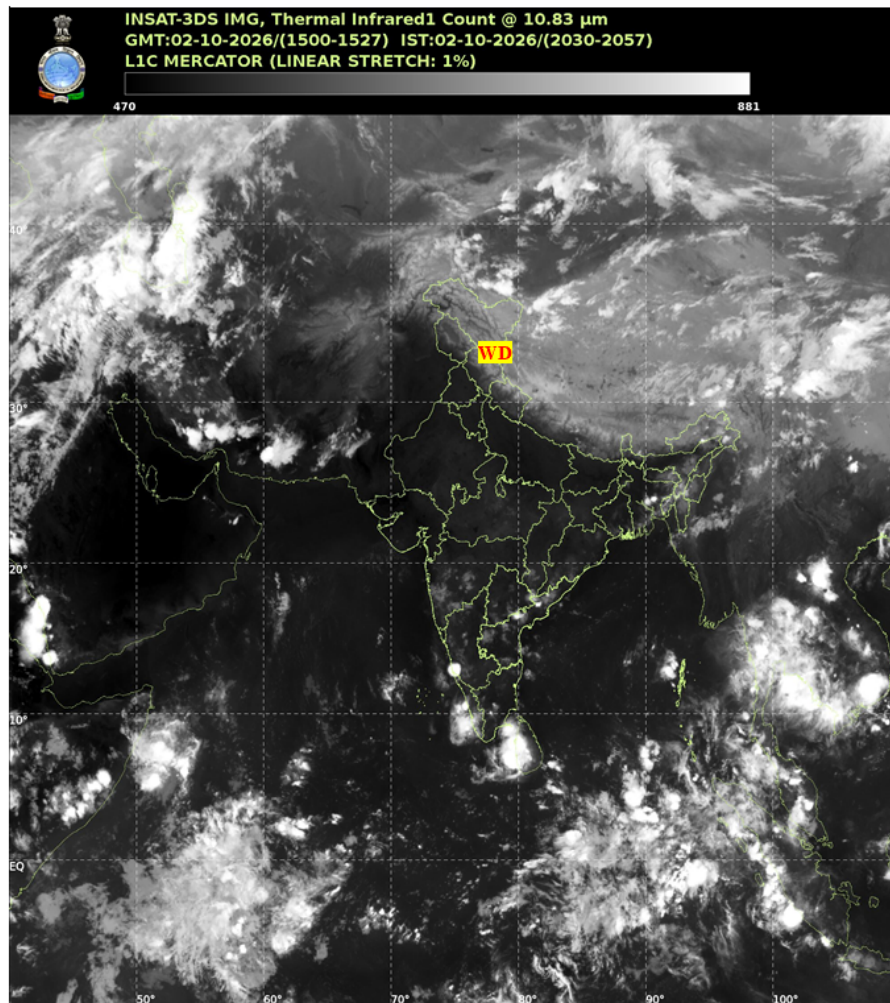


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-10-02 Time: 15:00:00 UTC



TCIN50 DEMS 021500

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 021500 UTC (.)

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

**SALIENT FEATURES:**

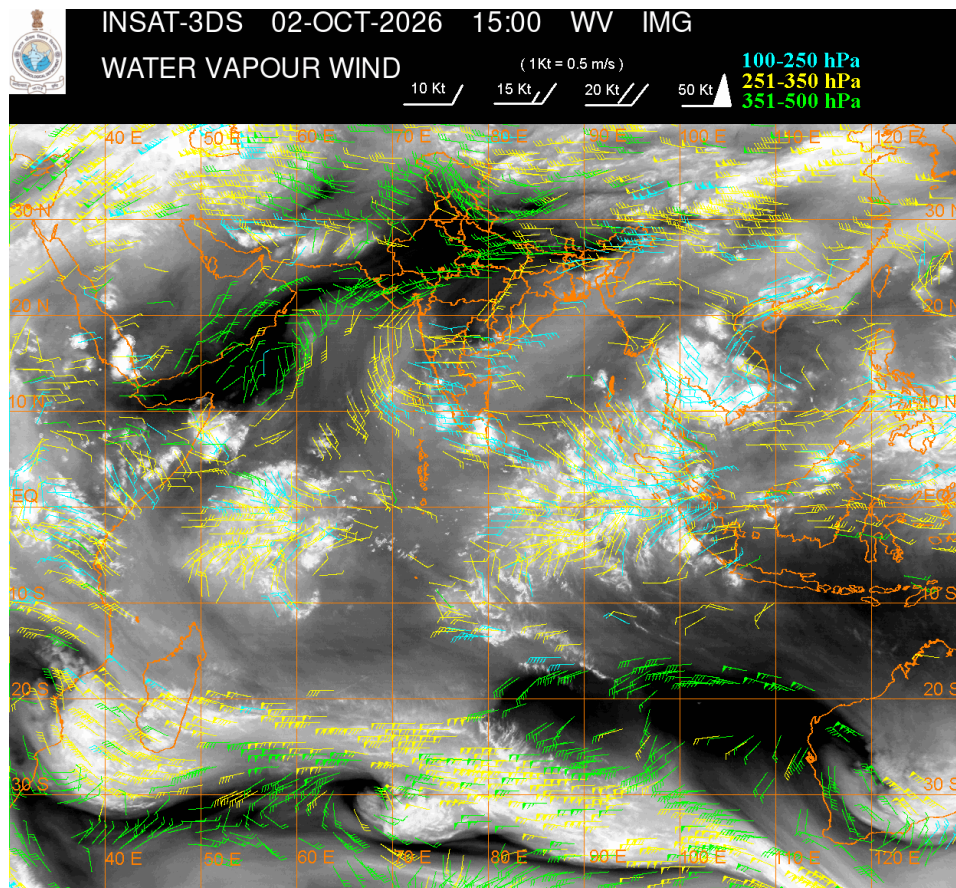
**WESTERN DISTURBANCE (WD):-**

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

**CONVECTIVE / THUNDERSTORM ACTIVITY :-**

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER NORTH-EAST STATES N COTL AP S COTL KRNTK ADJ SIK KER LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM

**CTT MINUS 40-70 DEGREE CELSIUS) (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH J&K N HP N UTRKND (.) ISOL TO SCT LOW/MED CLOUDS OVER S HP S UTRKND UP (.)

**EAST:**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH-EAST STATES & BD (.)  
SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER CHTGH ORS GWB SHWB SKM (.)  
ISOL LOW/MED CLOUDS OVER BHR JHRKND (.)

**WEST:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER KKN MADHYA MAHA MRTHWD (.)  
ISOL TO SCT LOW/MED CLOUDS OVER SE RAJ MP GUJ VID GOA (.)

**SOUTH:**

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

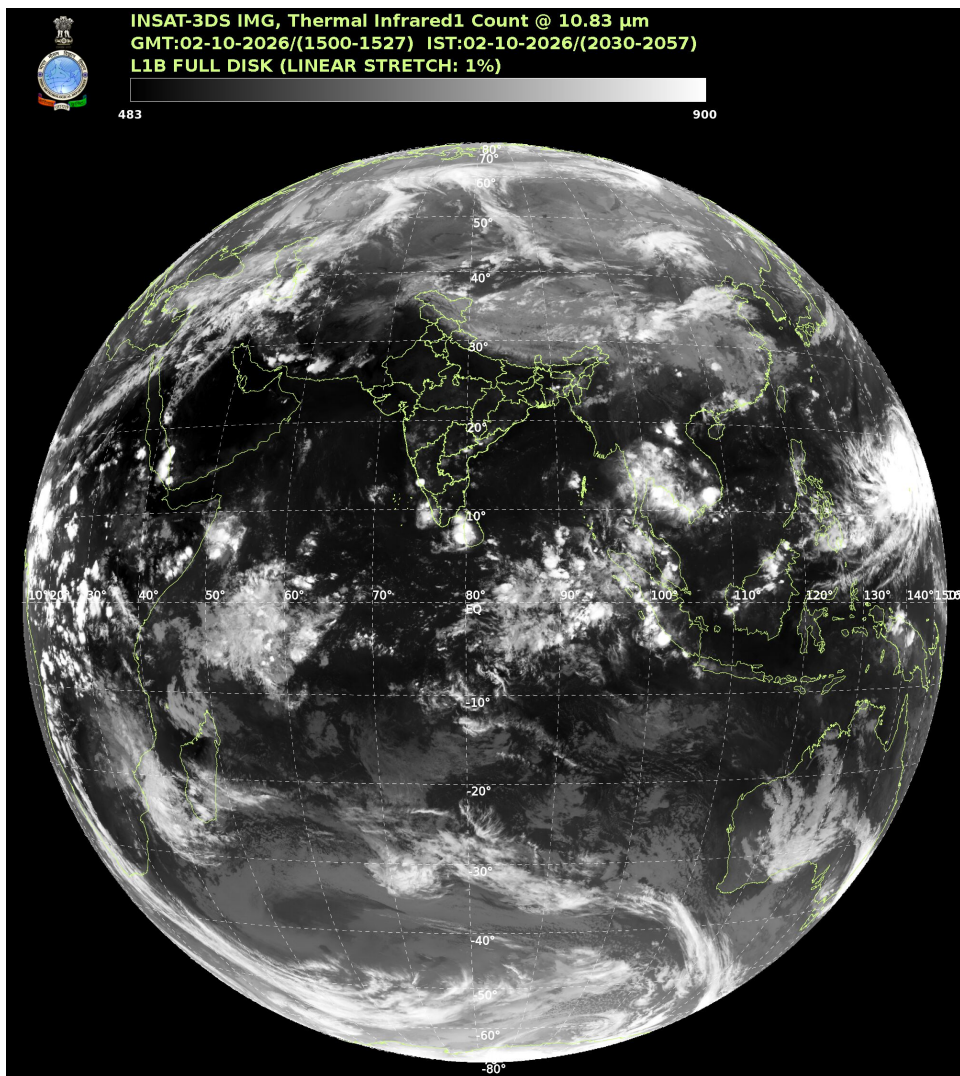
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA LKSDP ILS AREA AND COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER CENTRAL ARSEA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY AND ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER CENTRAL BAY (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR SOUTH MALDIVES AREA SOUTH PAK TIBET CHINA YELLOW SEA EAST CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 35.0S LONG 40.0E TO 100.0E (.)

T00 02/2115 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%)                          |

|                                                                     |                                                         |
|---------------------------------------------------------------------|---------------------------------------------------------|
| <b>SCT</b>                                                          | <b>SCATTERED (25 TO 50%)</b>                            |
| <b>BKN</b>                                                          | <b>BROKEN (51 TO 75%)</b>                               |
| <b>SLD</b>                                                          | <b>SOLID (GREATER THAN 75%)</b>                         |
| <b>CLOUDS TOP TEMPERATURE</b>                                       |                                                         |
| <b>CTT</b>                                                          | <b>CLOUD TOP TEMPERATURE</b>                            |
| <b>CONVECTION</b>                                                   |                                                         |
| <b>WK CONVTN</b>                                                    | <b>WEAK CONVECTION (CTT GREATER THAN -25°C)</b>         |
| <b>MOD CONVTN</b>                                                   | <b>MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)</b> |
| <b>INT CONVTN</b>                                                   | <b>INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)</b>  |
| <b>V INT CONVTN</b>                                                 | <b>VERY INTENSE CONVECTION (CTT LESS THAN -70°C)</b>    |
| <b>METEOROLOGICAL SUB-DIVISIONS, STATES &amp; UNION TERRITORIES</b> |                                                         |
| <b>J&amp;K</b>                                                      | <b>JAMMU AND KASHMIR</b>                                |
| <b>HP</b>                                                           | <b>HIMACHAL PRADESH</b>                                 |
| <b>UTRKND</b>                                                       | <b>UTTARAKHAND</b>                                      |
| <b>PJB</b>                                                          | <b>PUNJAB</b>                                           |
| <b>HARY</b>                                                         | <b>HARYANA</b>                                          |
| <b>DLH</b>                                                          | <b>DELHI</b>                                            |
| <b>BHR</b>                                                          | <b>BIHAR</b>                                            |
| <b>JHRKND</b>                                                       | <b>JHARKHAND</b>                                        |
| <b>CHTGH</b>                                                        | <b>CHHATTISGARH</b>                                     |
| <b>ORS</b>                                                          | <b>ORISSA</b>                                           |
| <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>                  |