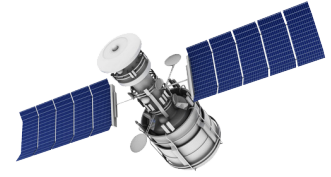


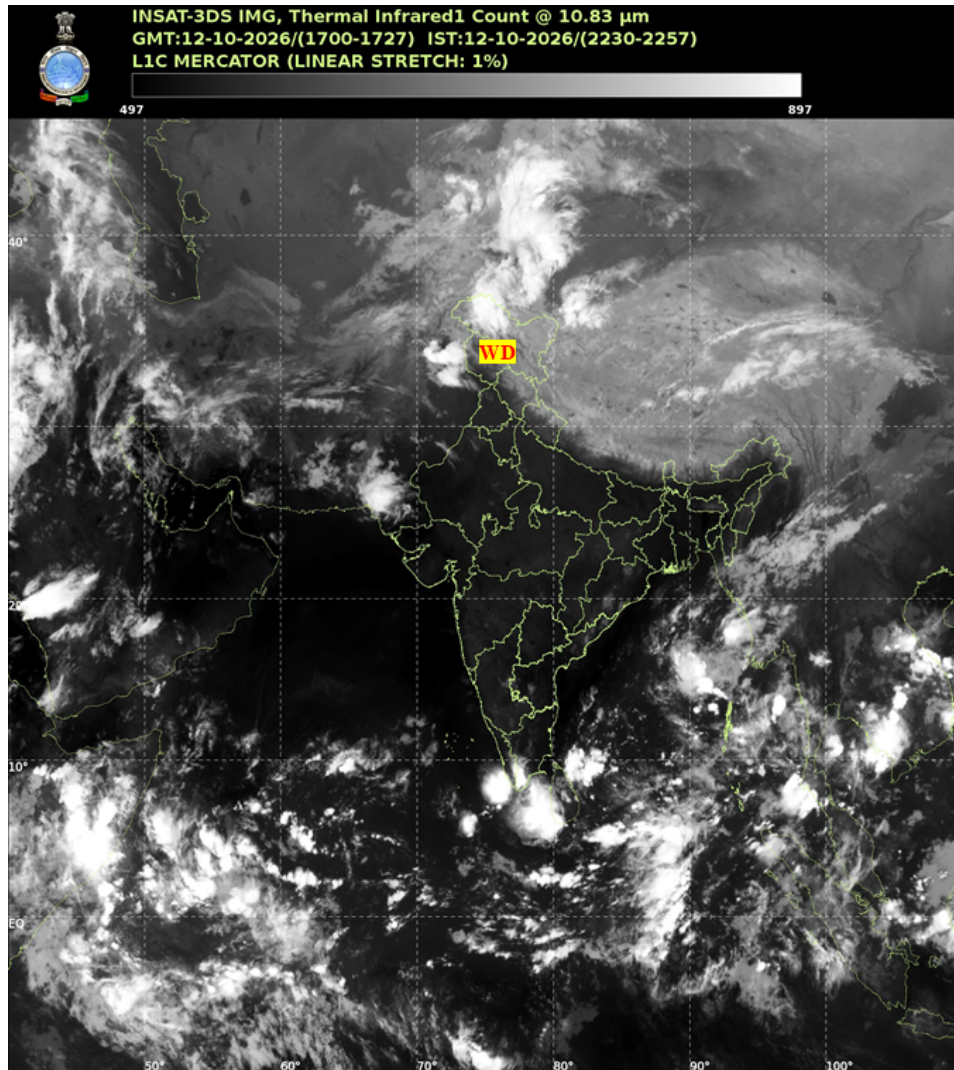


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-10-12 Time: 18:00:00 UTC



TCIN50 DEMS 121800

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 121800 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):-**

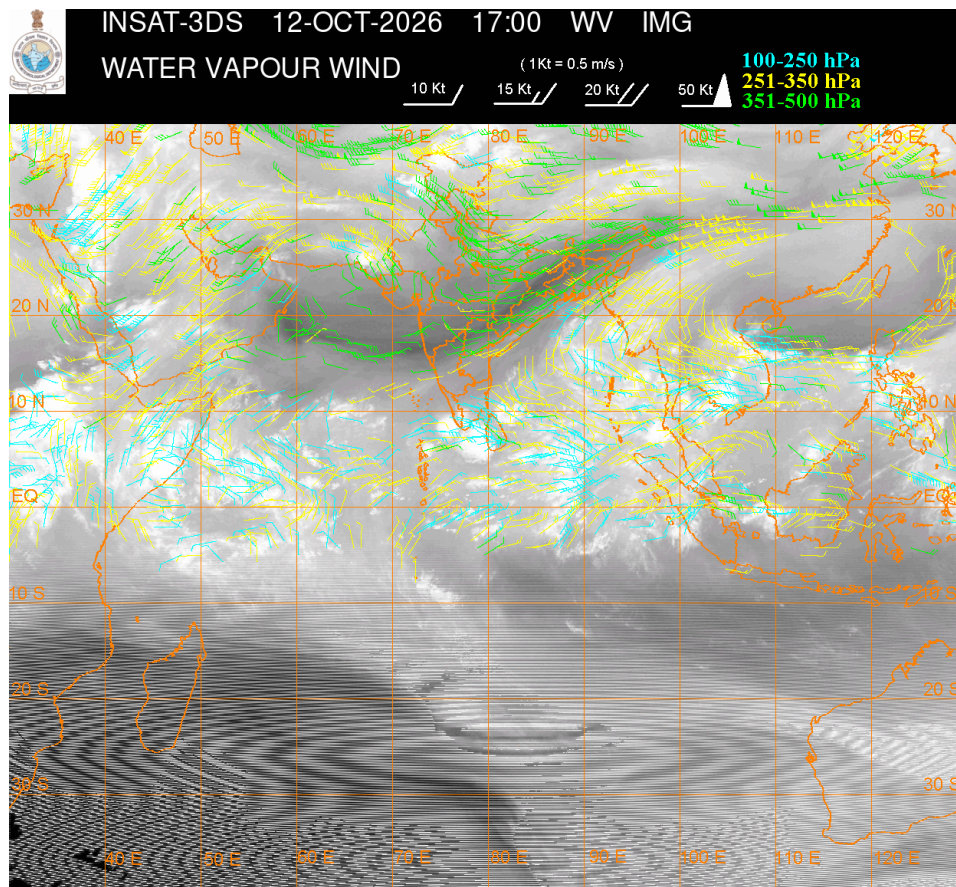
SCT TO BKN MULTILAYERED CLOUDS OVER J&K LADAKH HP UTRKND NORTH UP NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY :-**

INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER S KER S TN ANDAMAN & NICOBAR ILS

**AREA (MINIMUM CTT MINUS 60-80 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER LADAKH J&K SKM N  
COTL AP (MINIMUM CTT MINUS 40-60 DEGREE CELSIUS) (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER ORS SKM ARUPR (.) SCT LOW/MED CLOUDS OVER BHR JHRKND CHTGH GWB SHWB REST NE STATES (.)

**WEST:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER N RAJ (.) SCT LOW/MED CLOUDS OVER S RAJ MP MAHA (.)

**SOUTH:**

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

**ARABIAN SEA:**

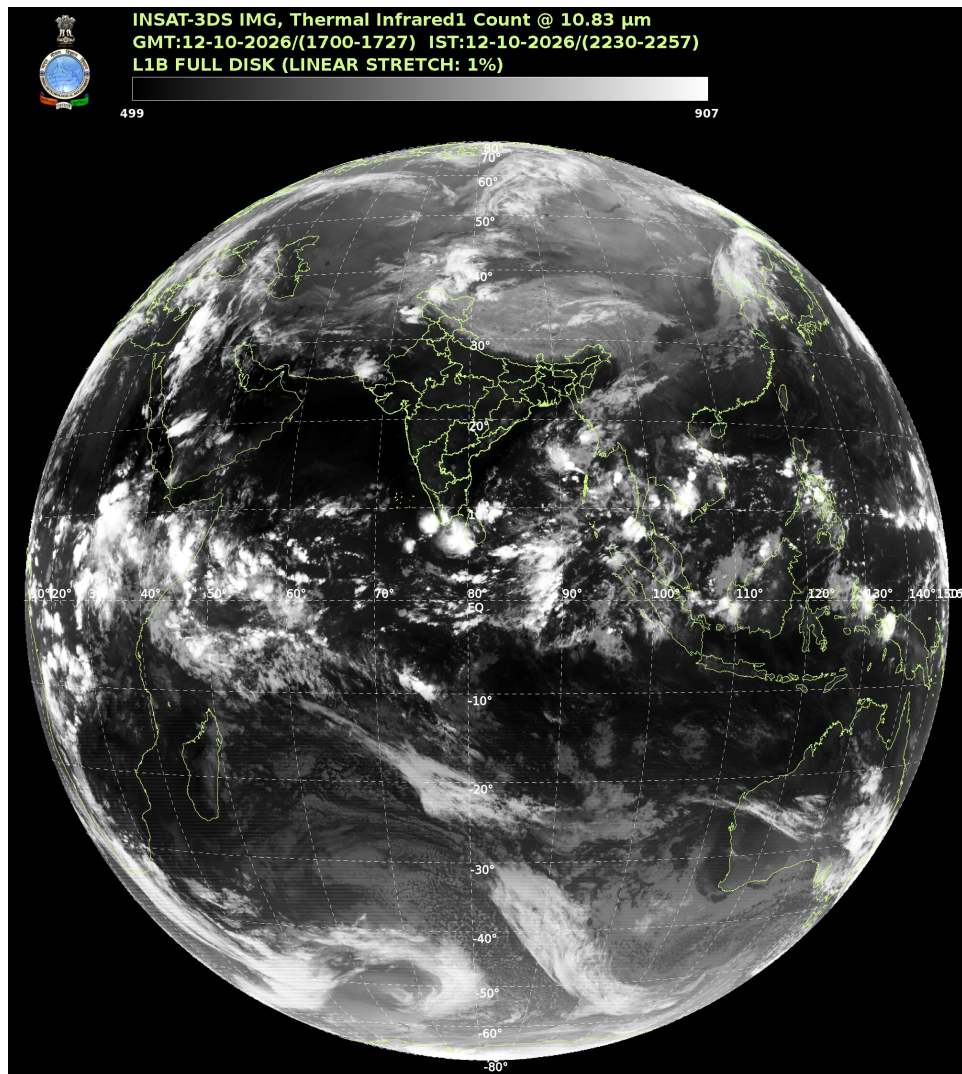
SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXT WEST PARTS OF WC ARSEA SOUTH ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER EC & SE BAY ANDAMAN

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

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES AREA PAK NEPAL TIBET CHINA YELLOW SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 40.0E TO 100.0E AND BET LAT 10.0S TO 35.0S LONG 60.0E TO 100.0E (.)

T00 12/2310 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                                   |

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