

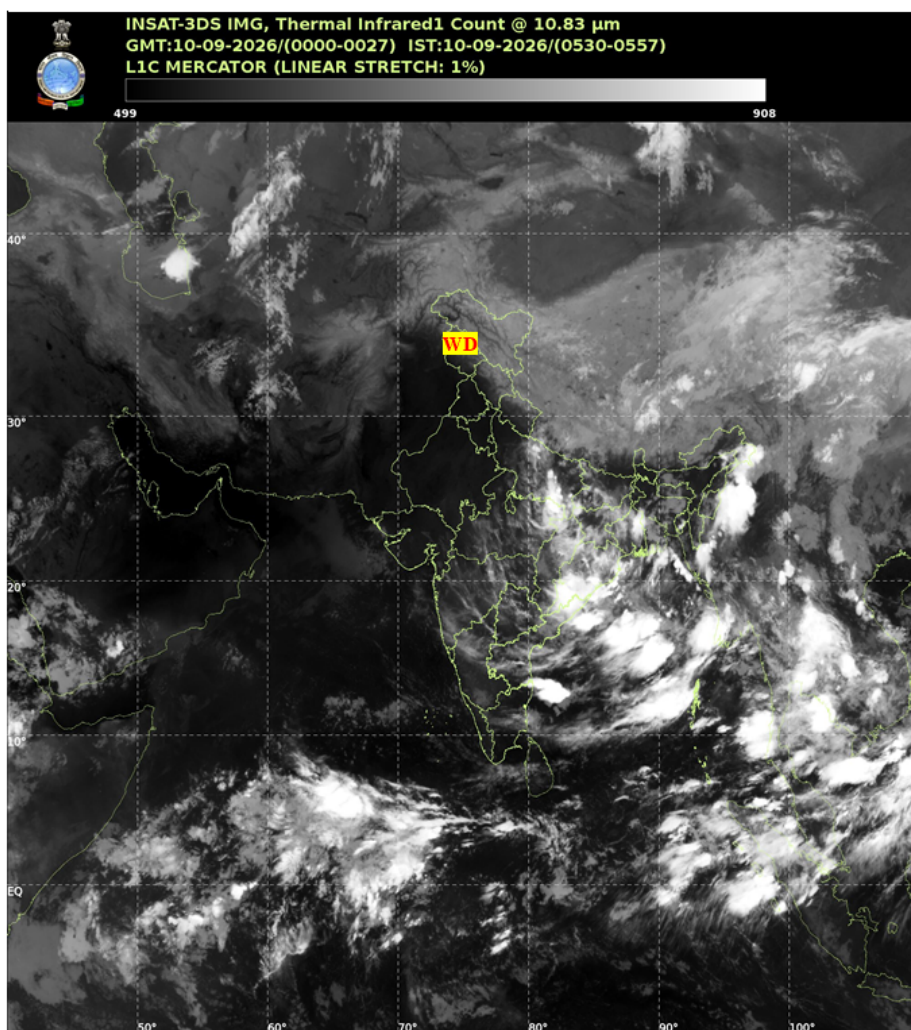


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-09-10 Time: 00:00:00 UTC



TCIN50 DEMS 100000

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 100000 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):-**

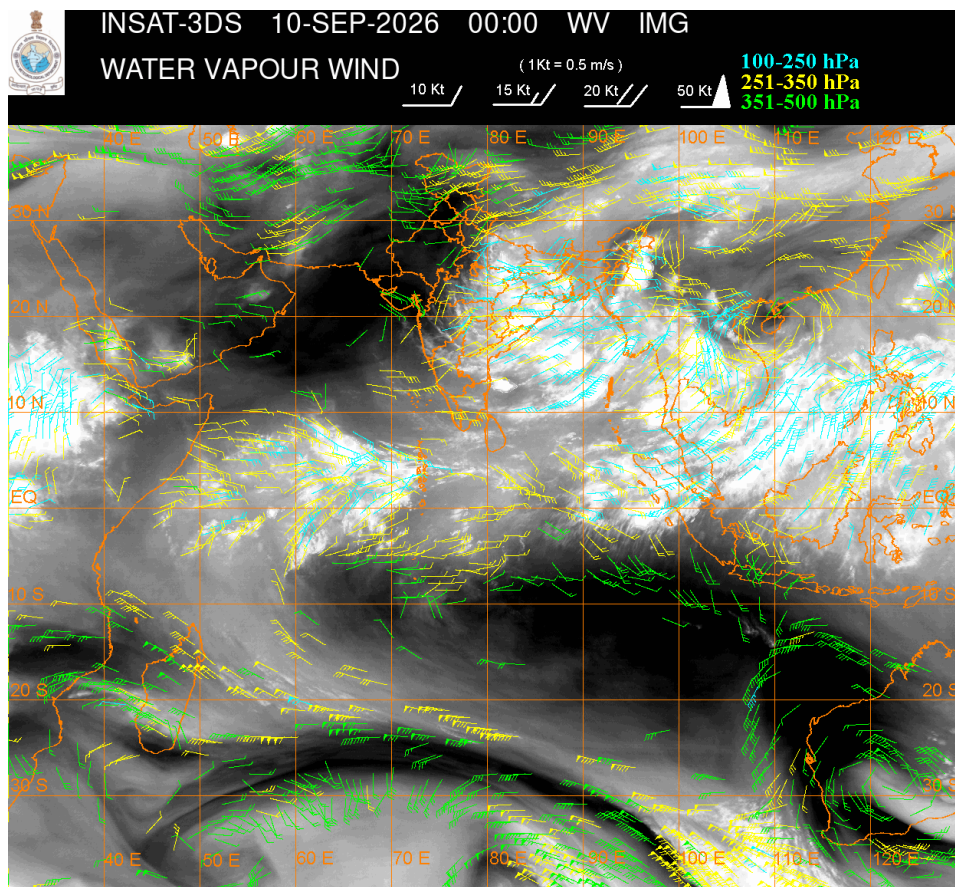
SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP UTRKND TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE /THUNDERSTORM ACTIVITY OVER E UP S BHR CHTGH

**ORS JHRKND E MP S GWB ARUPR NE ASSAM N COTL AP ANDAMAN ILS AREA (MINIMUM CTT MINUS 60-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UTRKND E VID W MP N TN REST NE STATES NICOBAR ILS AREA (MINIMUM CTT MINUS 40-60 DEGREE CELSIUS) (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

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

**WEST:**

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

**SOUTH:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EXT N TN N COTL AP ANDAMAN ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S COTL AP NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS OVER KRNTK TLNGN RYLSM KER REST TN LKSDP ILS AREA (.)**

**ARABIAN SEA:**

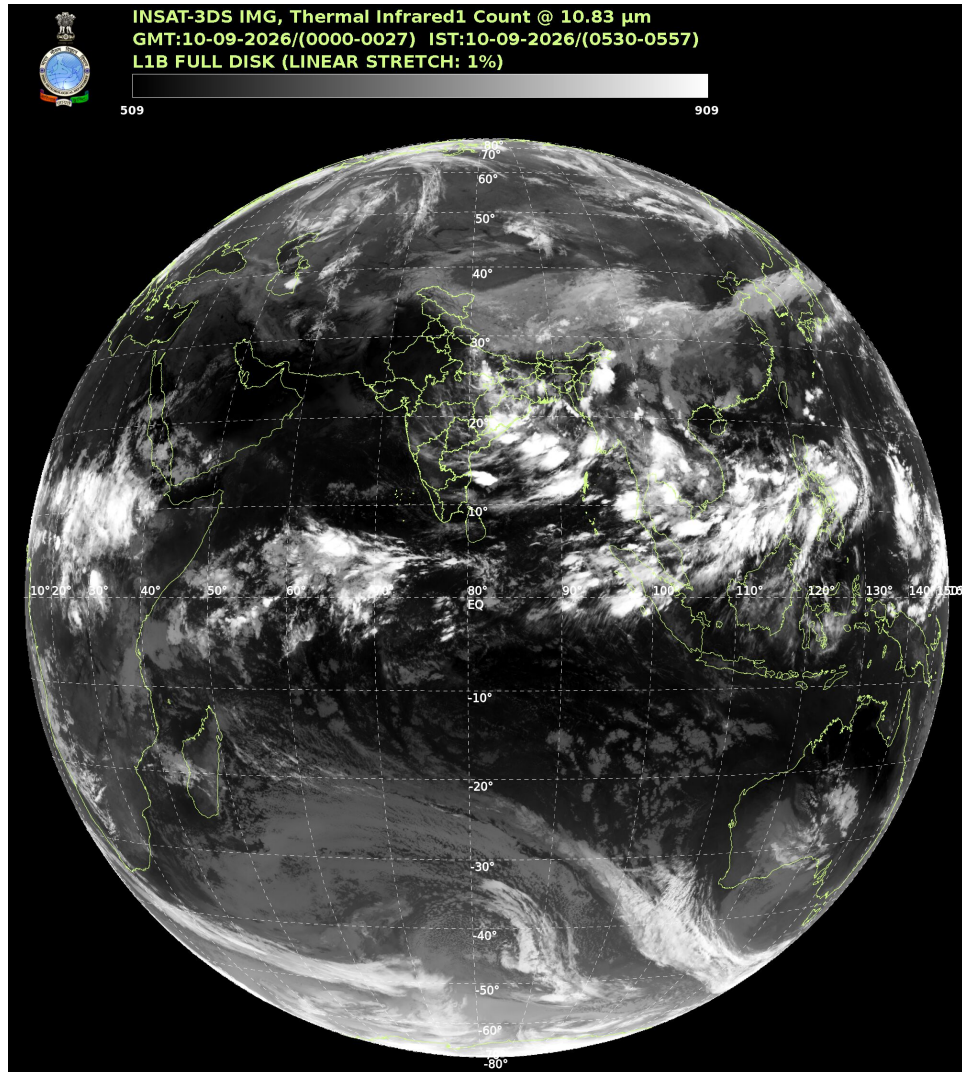
**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA SOUTH OF LAT 10.0N MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN**

OVER REST ARSEA & LKSDP ILS AREA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

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

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NEPAL BHUTAN TIBET CHINA YELLOW SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MOZAMBIQUE CHANNEL MADAGASCAR AND OVER INDIAN OCEAN BET LAT 5.0N TO 12.5S LONG 40.0E TO 100.0E (.)

T00 09/0730 HRS IST

NNNN

**LEGEND**

| REGION |                                               |
|--------|-----------------------------------------------|
| NORTH  | J&K HP UTRKND PJB HARY DLH UP                 |
| EAST   | BHR JHRKND CHTGH ORS WB SKM NORTH-EAST STATES |

|                                                                     |                                                              |
|---------------------------------------------------------------------|--------------------------------------------------------------|
| <b>WEST</b>                                                         | <b>RAJ MP GUJ MAHA GOA</b>                                   |
| <b>SOUTH</b>                                                        | <b>TLNGN AP KRNTK KER TN LKSDP ANDAMAN &amp; NICOBAR ILS</b> |
| <b>CLOUD DISTRIBUTION</b>                                           |                                                              |
| <b>ISOL</b>                                                         | <b>ISOLATED (LESS THAN 25%)</b>                              |
| <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>                  |