

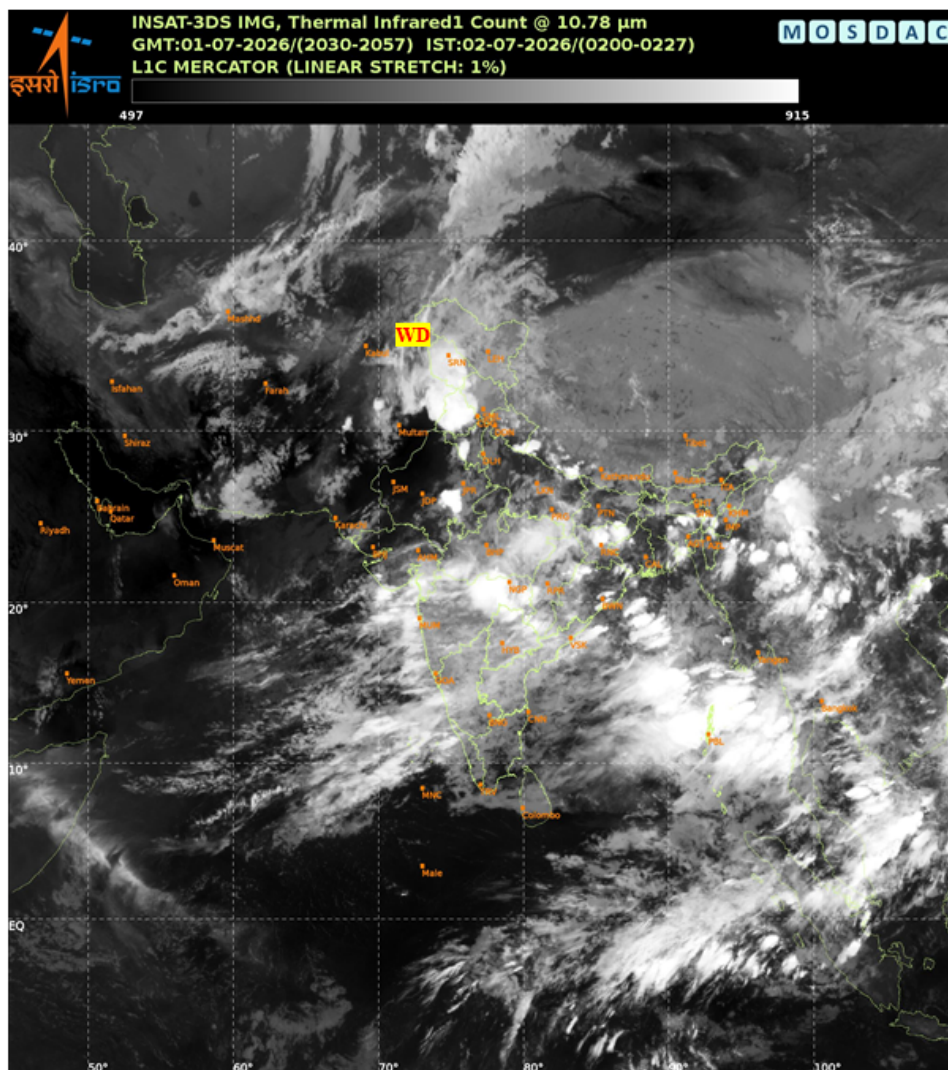


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-07-01 Time: 21:00:00 UTC



TCIN50 DEMS 012100

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 012100 UTC (.)

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

**SALIENT FEATURES:**

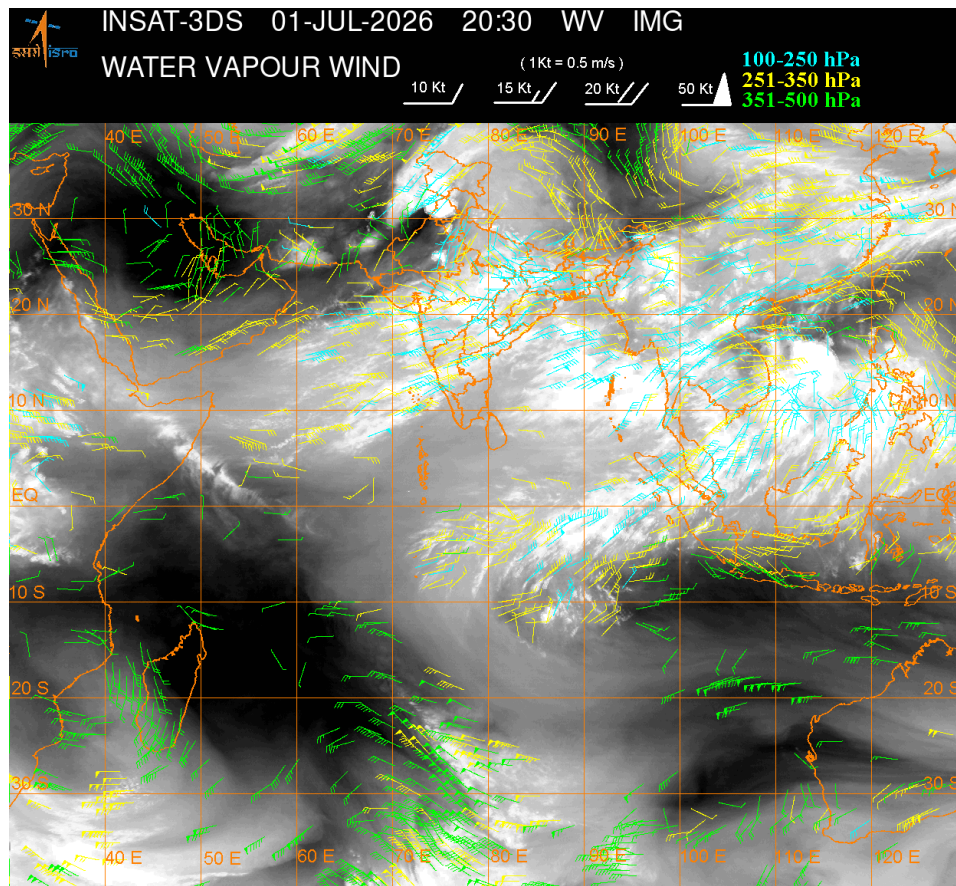
**WESTERN DISTURBANCE (WD):-**

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

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER J&K LADAKH PJB HARY E RAJ E UP S BHR JHRKND MP MAHA CHTGH MAHA N TLNGN ORS LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER HP S GUJ KRNTK S TLNGN RYLSM COT AP GWB NE STATES (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 J&K LADAKH PJB HARY E UP (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER HP AND WK TO MOD CONVTN OVER UTRKND DLH (.)**

**EAST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S BHR CHTGH JHRKND ORS (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N BHR GWB SKM SHWB NORTH-EAST STATES (.)**

**WEST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER MP MAHA S GUJ E RAJ (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GOA AND ISOL WK TO MOD CONVTN OVER W RAJ W GUJ (.)**

**SOUTH:**

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

**ARABIAN SEA:**

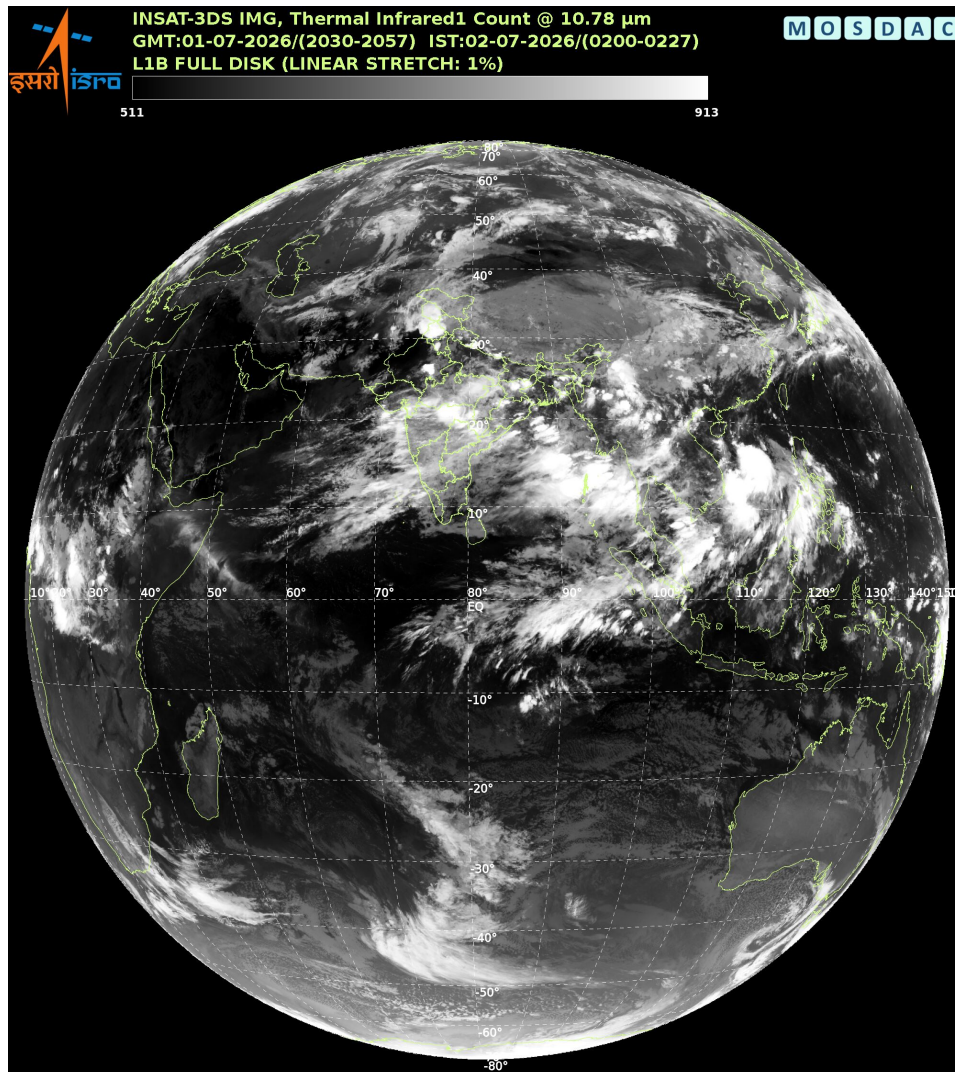
**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GULF OF CAMBAY EC**

& SE ARSEA AND LKSDP ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER WC & SW ARSEA MALDIVES AND COMORIN AREA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BAY ANDAMAN SEA ARAKAN COAST GULF OF MARTABAN AND TENASSERIM COAST (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES AREA 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 15.0S LONG 50.0E TO 100.0E AND BET LAT 15.0S TO 35.0S LONG 60.0E TO 85.0E (.)

T00 02/0310 HRS IST

NNNN

**LEGEND**

| REGION |                               |
|--------|-------------------------------|
| NORTH  | J&K HP UTRKND PJB HARY DLH UP |

|                                                                     |                                                              |
|---------------------------------------------------------------------|--------------------------------------------------------------|
| <b>EAST</b>                                                         | <b>BHR JHRKND CHTGH ORS WB SKM NORTH-EAST STATES</b>         |
| <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>                  |