

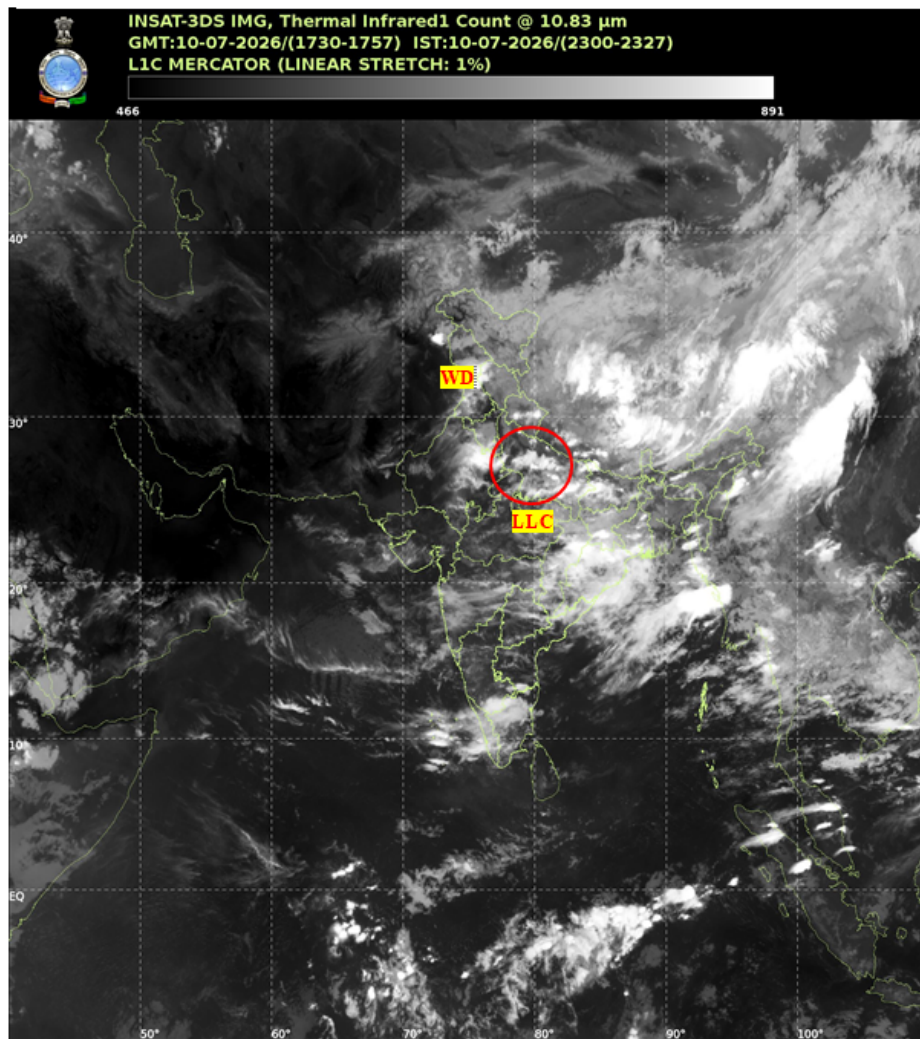


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-07-10 Time: 18:00:00 UTC



TCIN50 DEMS 101800

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 101730 UTC (.)

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

**SALIENT FEATURES:**

**LLC OVER CENTRAL PARTS OF NORTH UTTAR PRADESH & N/HOOD:-**

LOW LEVEL CIRCULATION (LLC) OVER CENTRAL PARTS OF NORTH UTTAR PRADESH & N/HOOD (.)  
ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UP N MP NE  
RAJ (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)

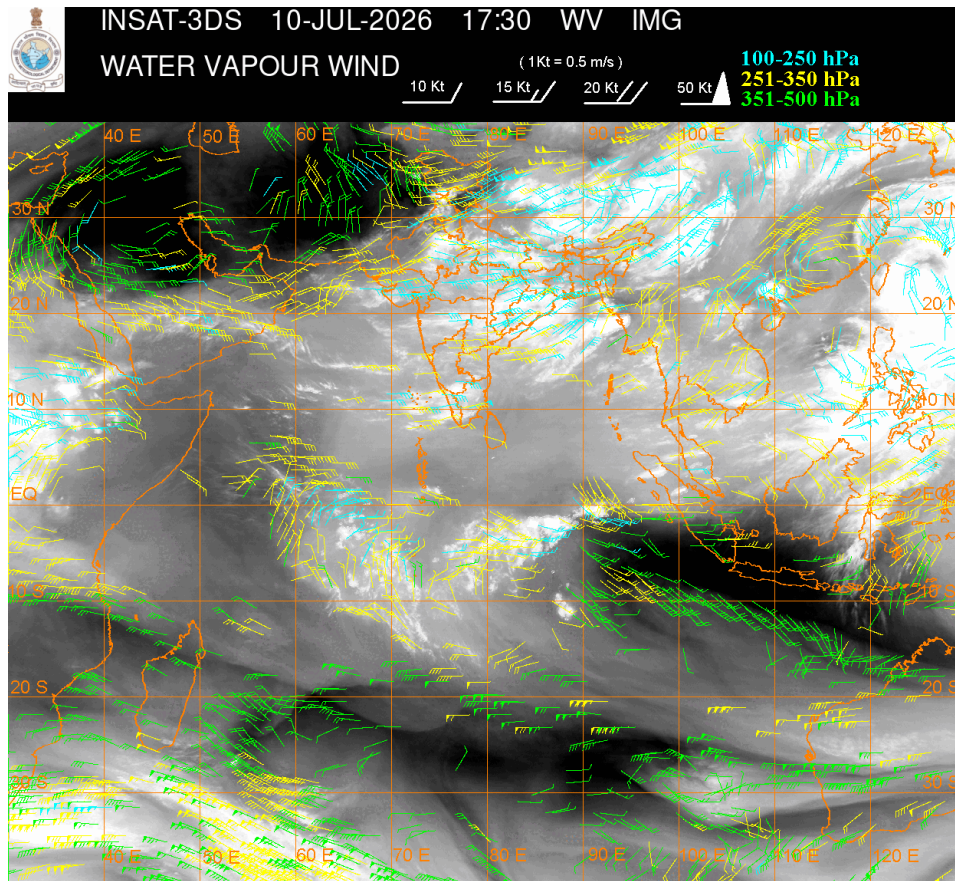
**WESTERN DISTURBANCE (WD):-**

**SCT TO BKN MULTILAYERED CLOUDS OVER NORTH PAK LADAKH J&K HP UTRKND PJB HARY AND N/HOOD IN ASSW WD OVER THE AREA (.)**

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UP BHR JHRKND CHTGH ORS GWB NE RAJ N MP (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER J&K HP UTRKND PJB HARY SHWB SKM NORTH-EAST STATES TLNGN COTL AP RYLSM SIK KER TN LKSDP ILS AREA (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 UP AND MOD TO INT CONVTN OVER J&K HP UTRKND PJB HARY (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH DLH (.)**

**EAST:**

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

**WEST:**

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

**SOUTH:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TLNGN COTL AP RYLSM SIK KER TN LKSDP ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD**

CONVTN OVER COTL KRNTK NIK ANDAMAN & NICOBAR ILS AREA (.)

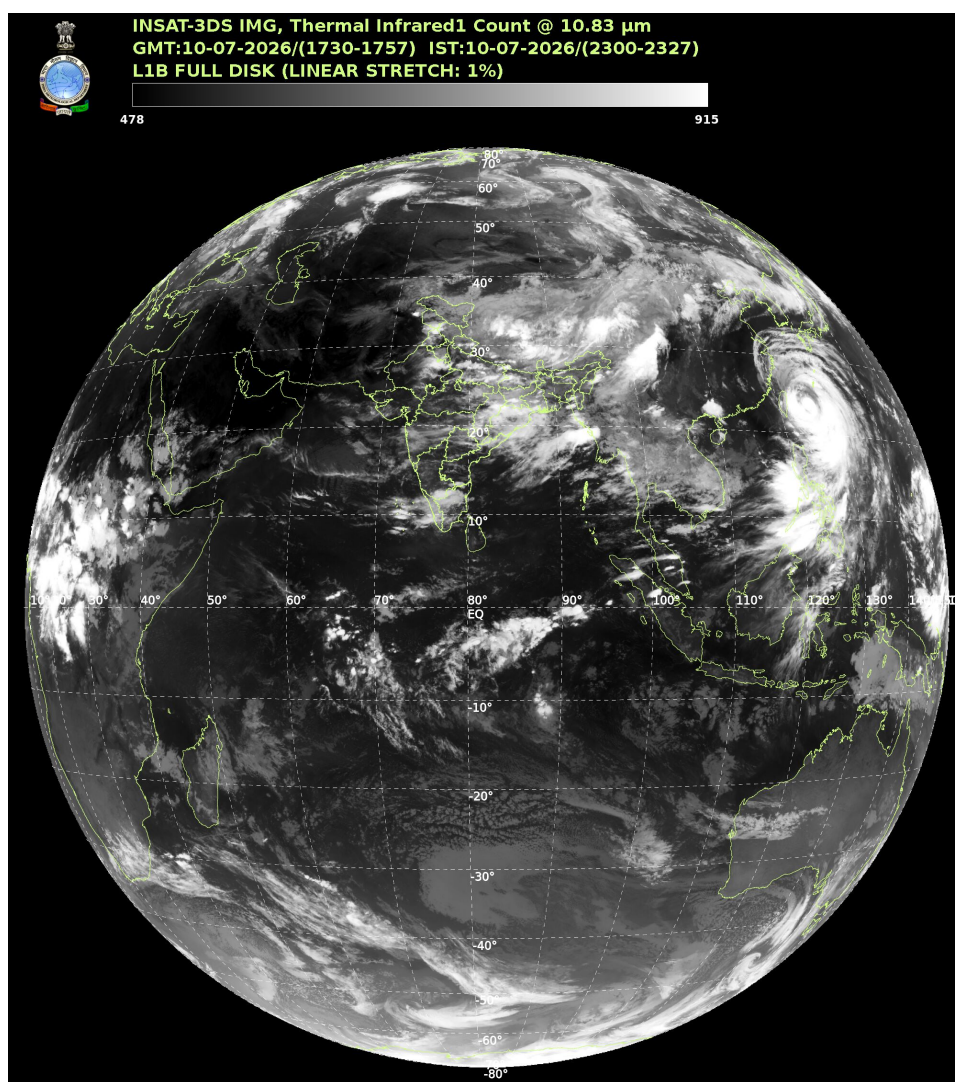
**ARABIAN SEA:**

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

**BAY OF BENGAL & ANDAMAN SEA:**

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

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA SEA 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 60.0E TO 95.0E (.)

T00 10/2340 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           |
| GUJ           | GUJARAT                  |
| SAU & KUTCH   | SAURASHTRA & KUTCH       |
| MAHA          | MAHARASHTRA              |
| M MAHA        | MADHYA MAHARASHTRA       |
| MRTHWD        | MARATHWADA               |
| VID           | VIDARBHA                 |
| KKN           | KONKAN                   |
| TLNGN         | TELANGANA                |
| RYLSM         | RAYALSEEMA               |
| COTL AP       | COASTAL ANDHRA PRADESH   |
| NIK           | NORTH INTERIOR KARNATAKA |
| SIK           | SOUTH INTERIOR KARNATAKA |
| COTL KRNTK    | COASTAL KARNATAKA        |
| KER           | KERALA                   |
| TN            | TAMILNADU                |
| LKSDP         | LAKSHADWEEP              |
| ILS           | ISLANDS                  |
| ARSEA         | ARABIAN SEA              |
| MISCELLANEOUS |                          |
| ASSW          | IN ASSOCIATION WITH      |
| ASSTD         | ASSOCIATED               |
| LLC           | LOW LEVEL CIRCULATION    |
| EMBDD         | EMBEDDED                 |
| N/HOOD        | NEIGHBOURHOOD            |
| EXT           | EXTREME                  |