

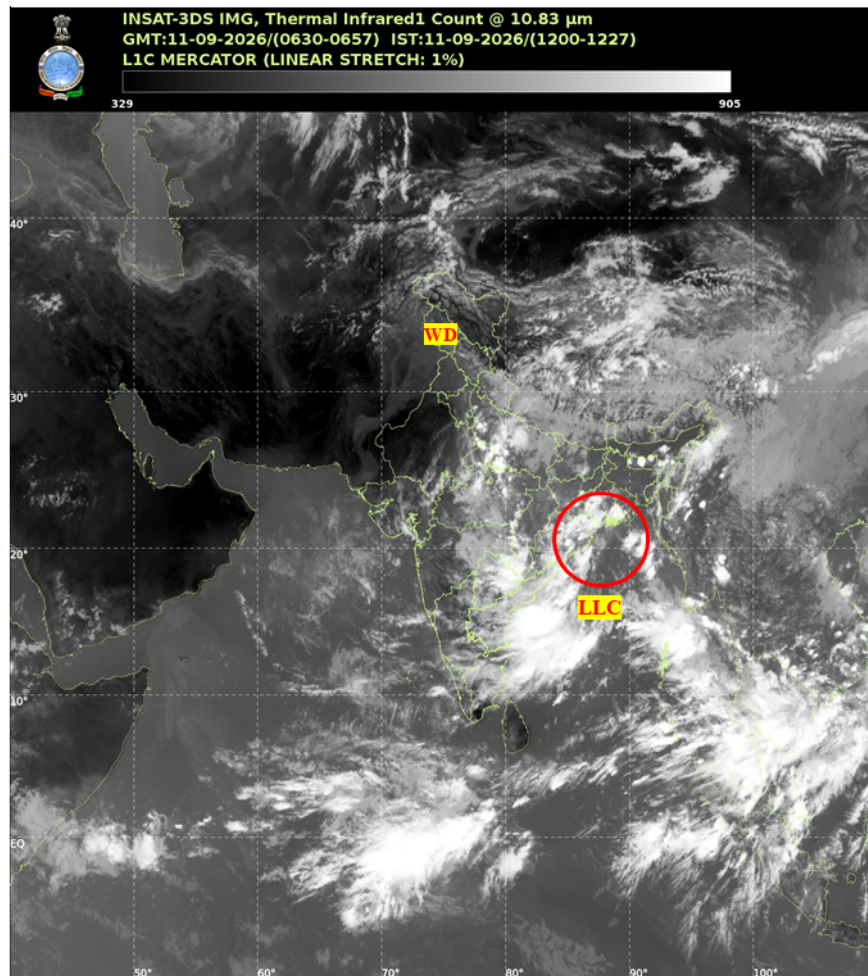


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-09-11 Time: 06:00:00 UTC



TCIN50 DEMS 110600

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 110600 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 NORTH- WEST BAY ADJ WEST CENTRAL BAY & N/HOOD :-**

LOW LEVEL CIRCULATION (LLC) OVER NORTH- WEST BAY ADJ WEST CENTRAL BAY & N/HOOD (.)  
ASSTD SCT TO BKN CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH & CENTRAL BAY S  
GWB S CHTGH ADJ TLNGN ORS N COTL AP (MINIMUM CTT 70-90 DEG CEL) AND MOD TO NT  
CONVTN OVER N CHTGH S TLNGN S COTL AP RYLSM (MINIMUM CTT 40-70 DEG CEL) (.)

**WESTERN DISTURBANCE (WD):-**

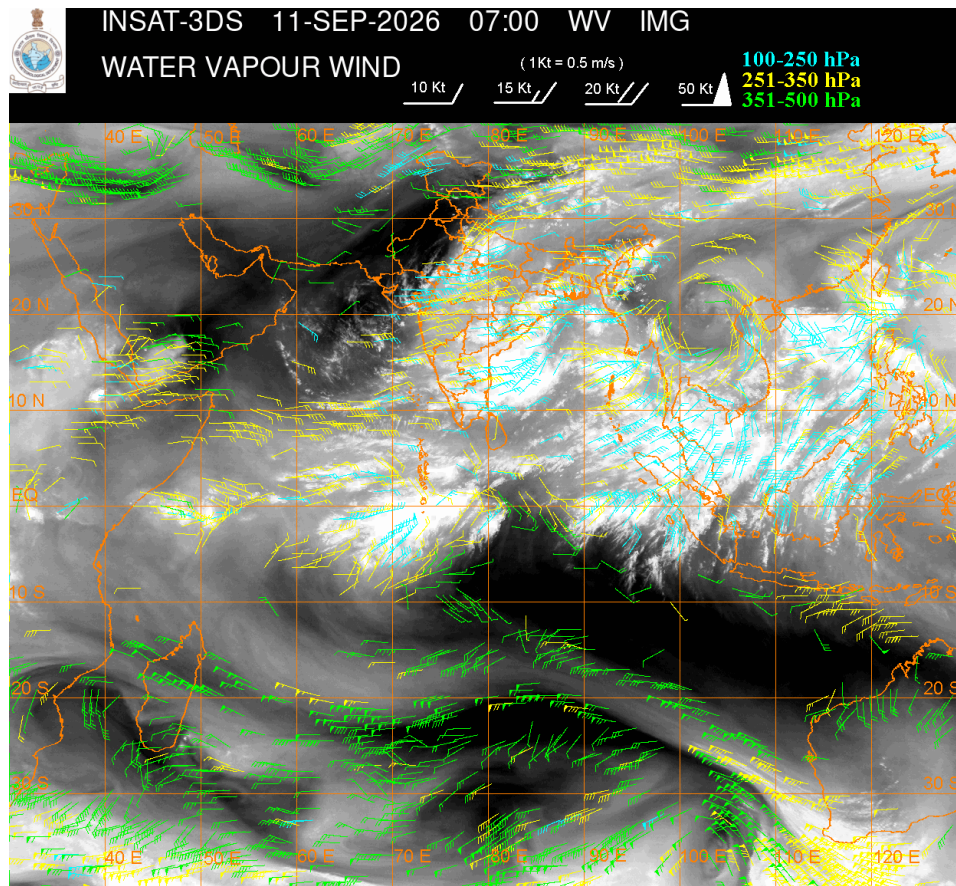
SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP UTRKND TIBET ADJ CHINA IN ASSW WD OVER

**THE AREA (.)**

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

**INTENSE TO VERY INTENSE CONVECTIVE /THUNDERSTORM ACTIVITY OVER UP W MP S CHTGH ORS S GWB MEGHA ASSAM N COTL AP N TN (MINIMUM CTT MINUS 60-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER E MP BHR N CHTGH N GWB SHWB W ASSAM MANI MIZO TLNGN S COTL AP ANDAMAN & 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 CENTRAL UP (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST UP AND WK TO MOD CONVTN OVER UTRKND (.) ISOL LOW/MED CLOUDS OVER LADAKH J&K PJB HARY DLH (.)**

**EAST:**

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

**WEST:**

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

**SOUTH:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N COTL AP EN TN ANDAMAN ILS (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TLNGN S**

**COTL AP & NICOBAR ILS AREA AND WK TO MOD CONVTN OVER KRNTK RYLSM KER NW TN (.) SCT LOW/MED CLOUDS OVER KER S TN (.)**

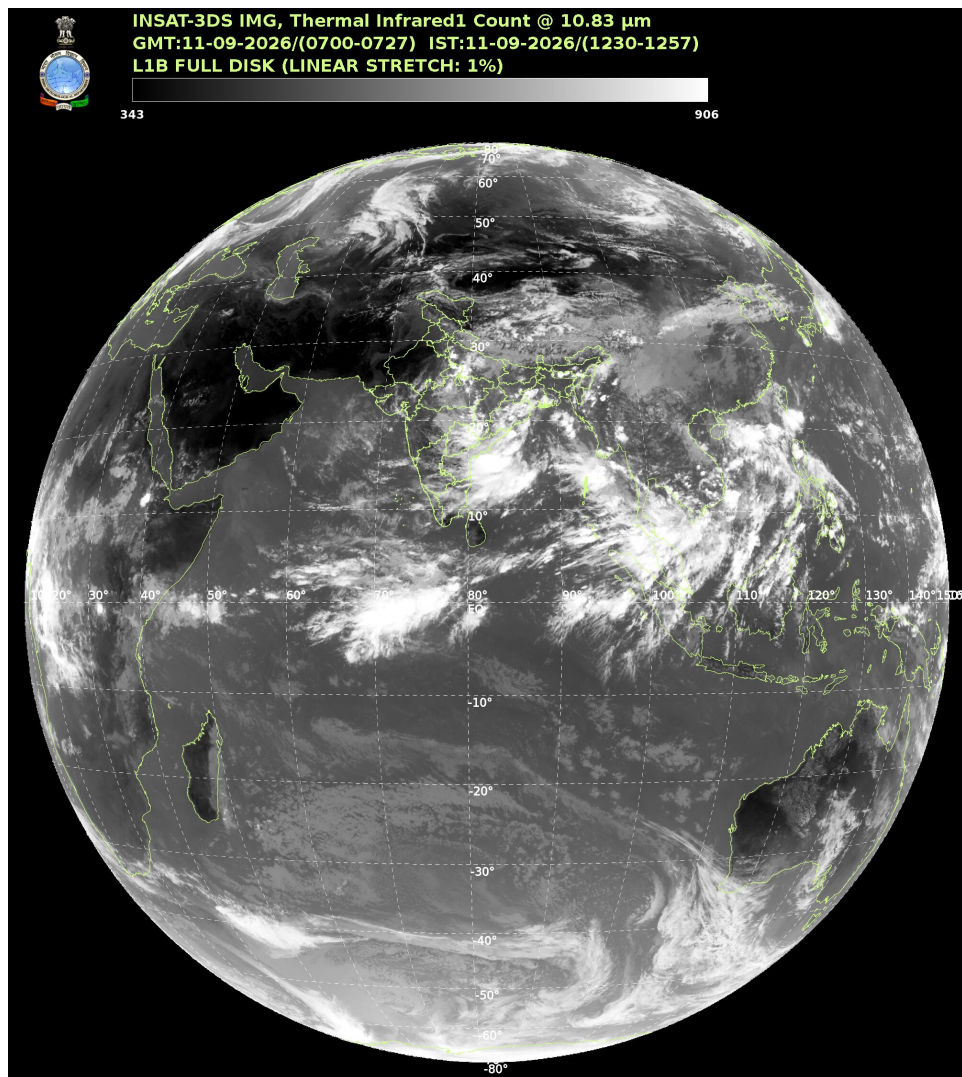
**ARABIAN SEA:**

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

**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 11/1310 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                                             |

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