

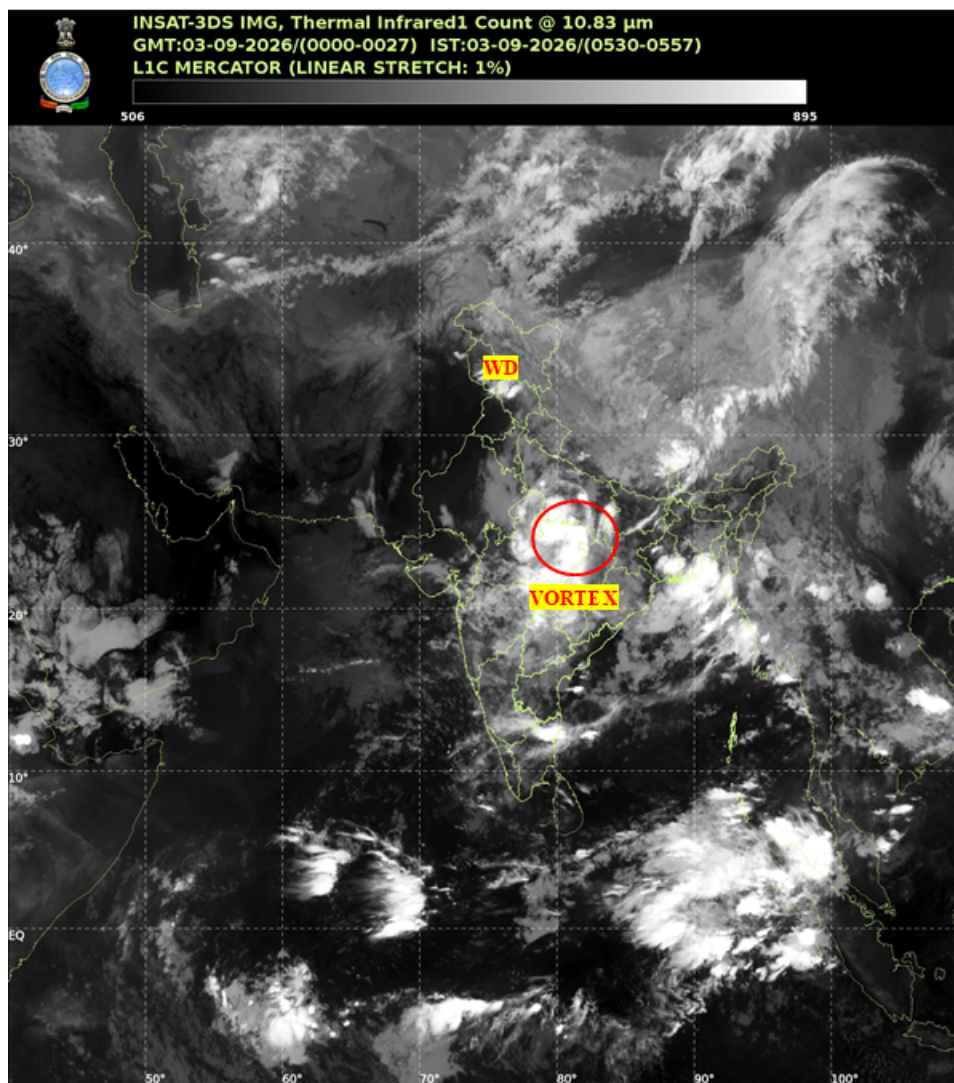


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-09-03 Time: 00:00:00 UTC



TCIN50 DEMS 030000

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 030000 UTC (.)

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

**SALIENT FEATURES:**

**VORTEX OVER NORTH-EAST MADHYA PRADESH AND N/HOOD:-**

VORTEX OVER NORTH-EAST MADHYA PRADESH AND N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UP MP N CHTGH JHRKND GWB (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) AND MOD TO INT CONVTN OVER VID CHTGH BHR ORS (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)

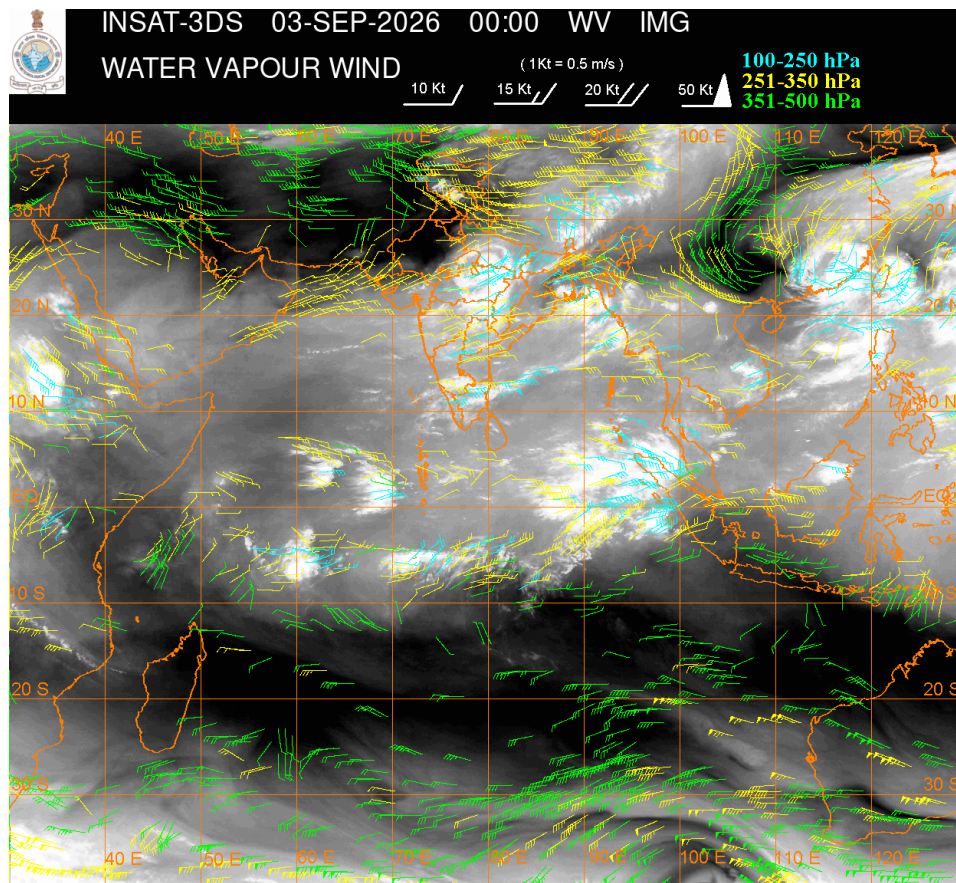
### **WESTERN DISTURBANCE (WD):-**

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

### **CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER E UTRKND UP JHRKND CHTGH ORS GWB ASSAM MEGHA NE MP (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER NW LADAKH J&K S HP W UTRKND BHR SKM REST NORTH-EAST STATES W MP VID SIK TLNGN RYLSM N COTL AP (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 E UTRKND UP AND MOD TO INT CONVTN OVER NW LADAKH J&K S HP W UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST LADAKH N HP (.) SCT LOW/MED CLOUDS OVER PJB HARY DLH (.)

#### **EAST:**

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

#### **WEST:**

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

#### **SOUTH:**

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

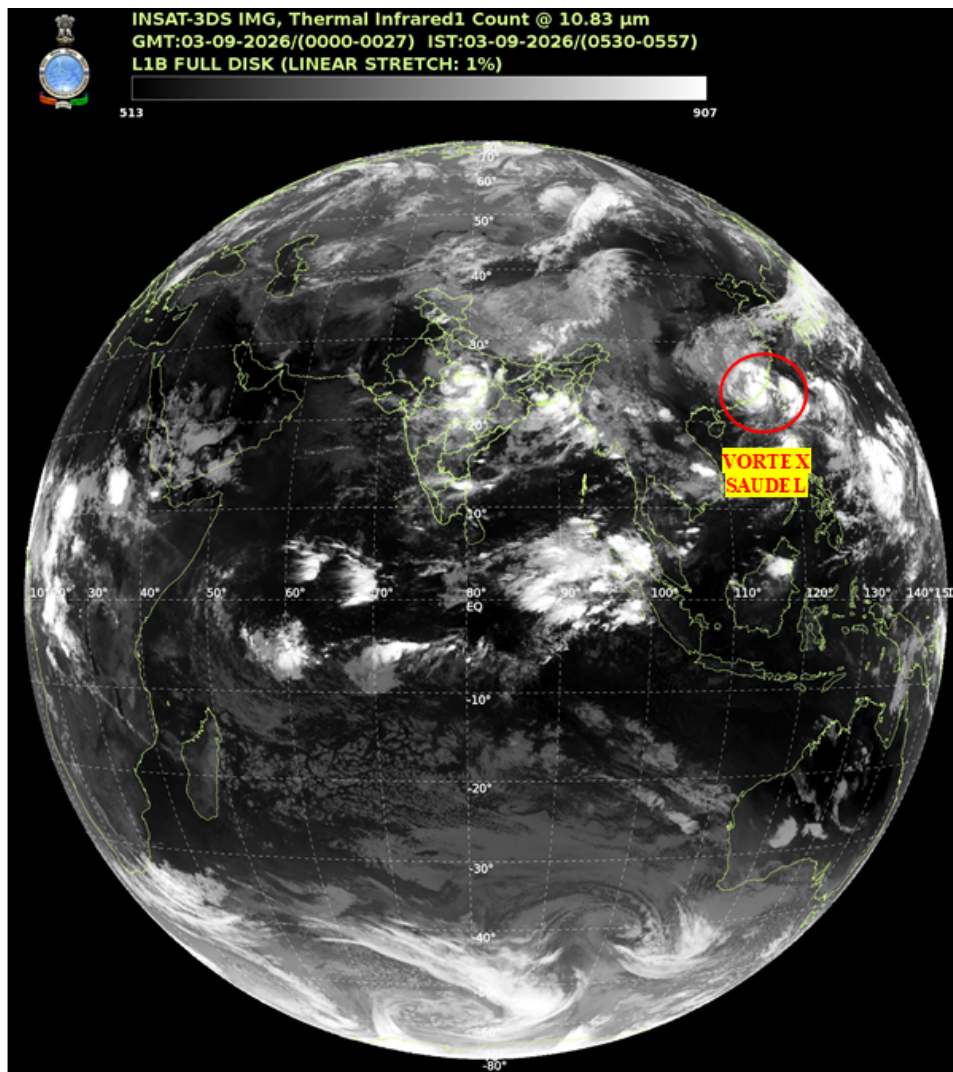
#### **ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER EAST ARSEA GULF OF KUTCH GULF OF CAMBAY LKSDP ILS AREA 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 ARAKAN COAST AND SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY NORTH ANDAMAN SEA GULF OF MARTABAN & TENASSERIM COAST (.)

#### **CLOUD DESCRIPTION OUTSIDE INDIA:**



#### **VORTEX (REMNANT OF SAUDEL) OVER SOUTH CHINA SEA & N/HOOD :-**

VORTEX (REMNANT OF SAUDEL) OVER SOUTH CHINA SEA & N/HOOD (AREA F05) CENTERED NEAR 23.5N / 117.6E (.) INTENSITY T2.5/2.5 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 18.0N TO 28.0N LONG 115.0E TO 123.0E SOUTH EAST CHINA & TAIWAN (.)

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 SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH

CHINA SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 50.0E TO 100.0E (.)

T00 03/0750 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                              |

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

**EXT**

**EXTREME**