

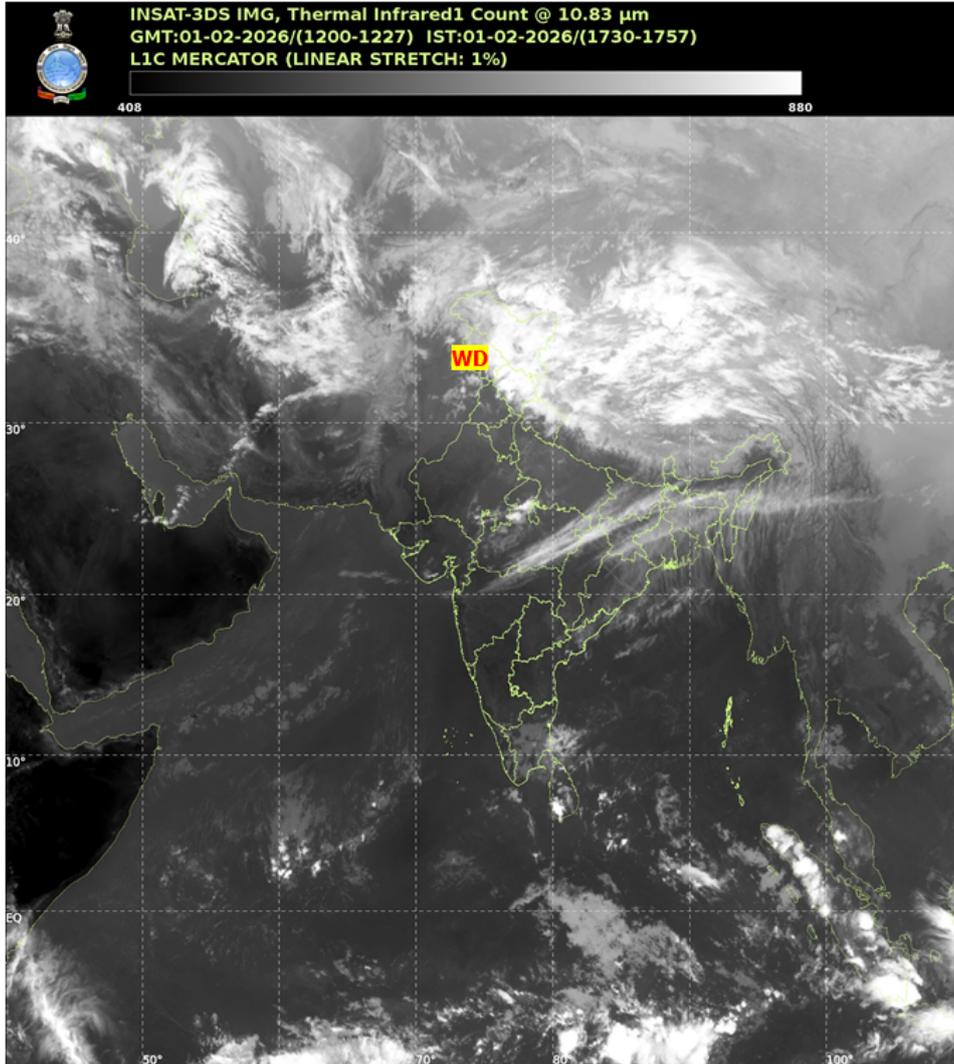


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-02-01 Time: 12:00:00 UTC



TCIN50 DEMS 011200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 011200 UTC (.)

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

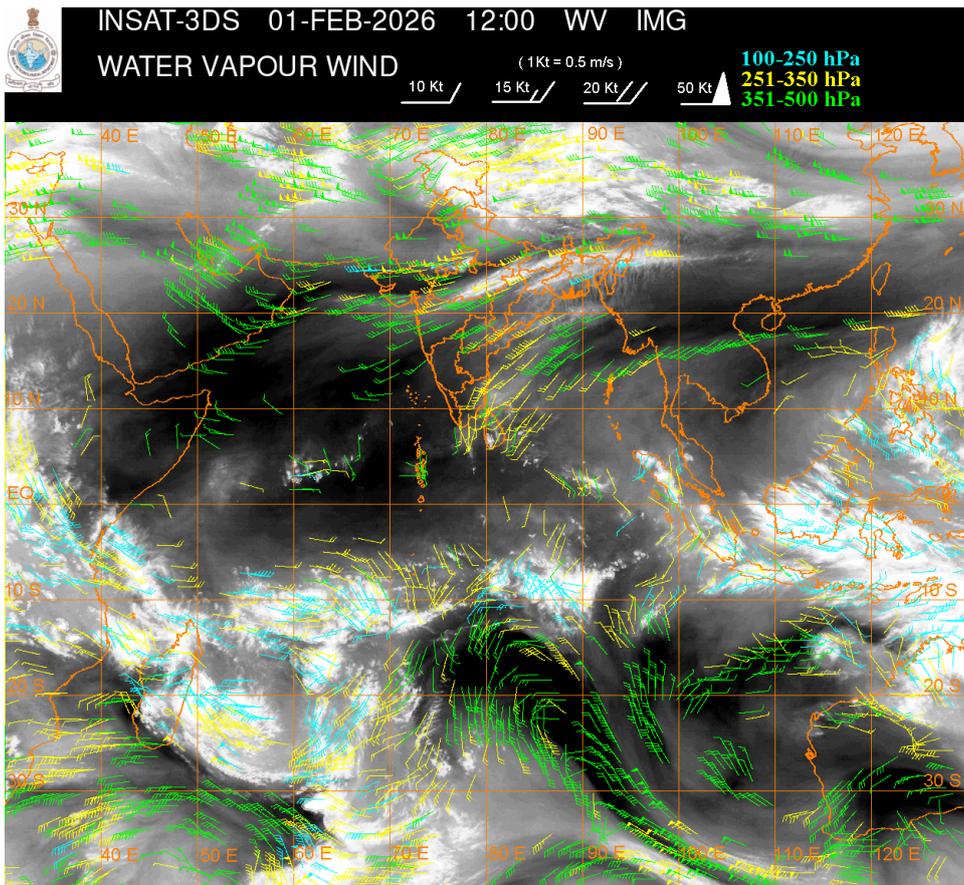
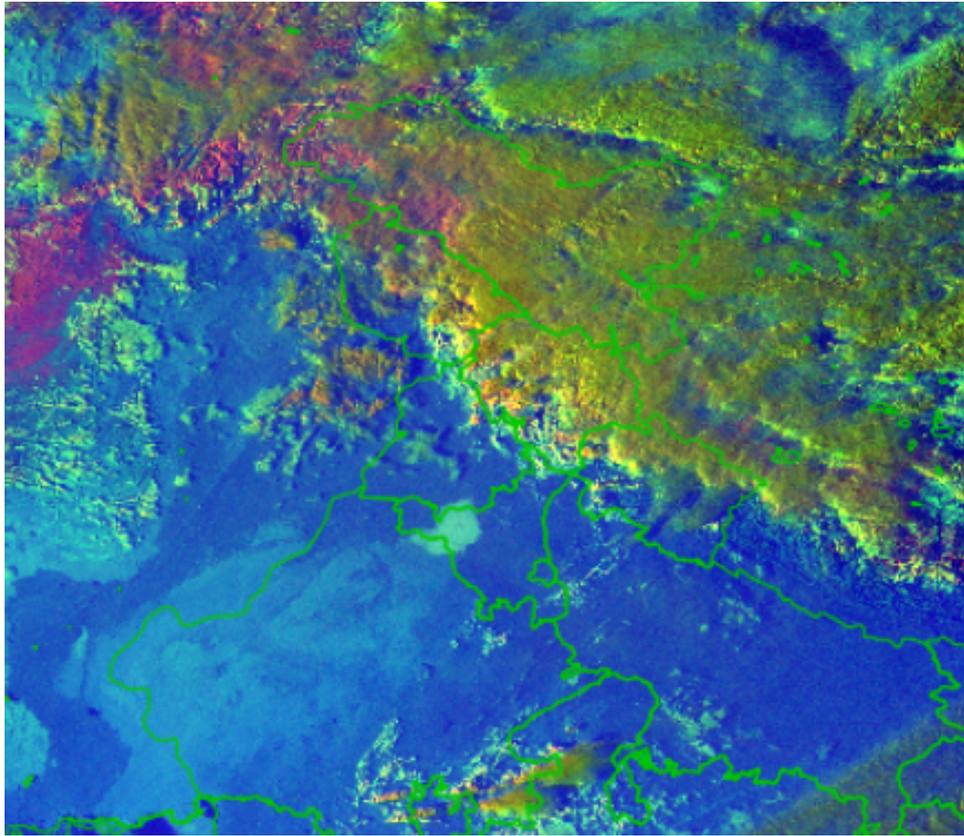
**SALIENT FEATURES:**

**WESTERN DISTURBANCE (WD):-**

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

**FOG / LOW CLOUDS:-**

ISOL FOG / LOW CLOUDS OVER WEST HARY ADJ EXT NW RAJ (.)



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH J&K HP  
 UTRKND UP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N PJB E UP  
 (.) SCT LOW/MED CLOUDS OVER S PJB HARY DLH W UP (.)

**EAST:**

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

**WEST:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN MP SE RAJ NORTH MADHYA MAHA N VID (.) ISOL TO SCT LOW/MED CLOUDS OVER REST RAJ GUJ REST MAHA (.)

**SOUTH:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER TN (.) SCT LOW/MED CLOUDS OVER COTL AP KER ANDAMAN & NICOBAR ILS AREA (.)

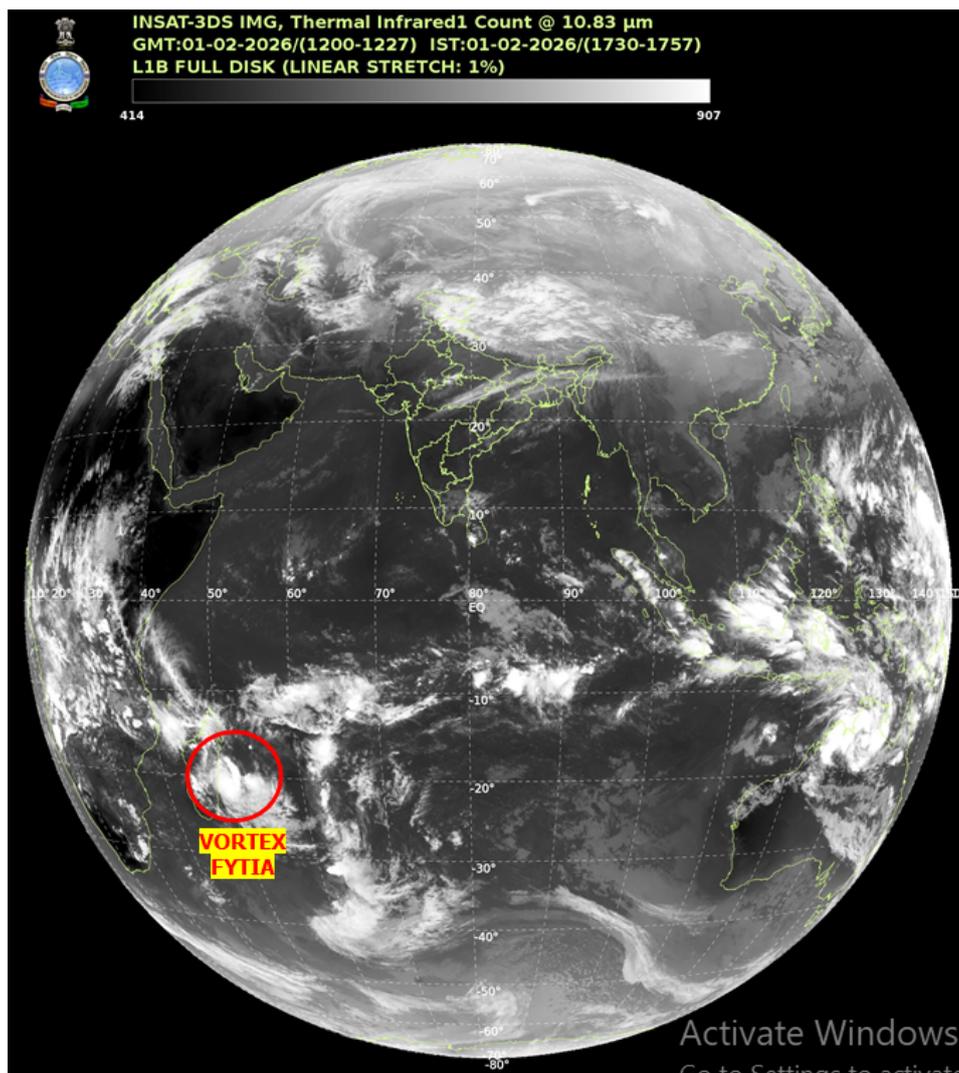
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER COMORIN AREA (.) SCT LOW/MED CLOUDS OVER CENTRAL & SOUTH ARSEA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW BAY AND ISOL WK TO MOD CONVTN OVER NORTH & SE BAY (.) SCT LOW/MED CLOUDS OVER CENTRAL BAY NORTH ANDAMAN SEA (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (FYTIA) OVER CENTRAL MADAGASCAR & N/HOOD:-**

VORTEX (FYTIA) OVER CENTRAL MADAGASCAR CENTERED NEAR 20.2S / 49.7E (.) INTENSITY

3.0/3.0 (.) MAX SUSTAINED WINDS 34-47 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 17.0S TO 26.0S LONG 46.0E TO 55.0E AND MADAGASCAR (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH SRI LANKA PALK STR GULF OF MANNAR NORTH PAK WEST NEPAL TIBET CHINA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 40.0E TO 120.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 80.0E (.)

T00 01/1825 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   |

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