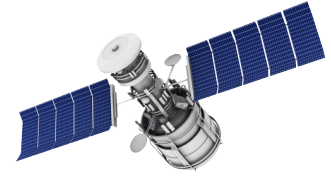


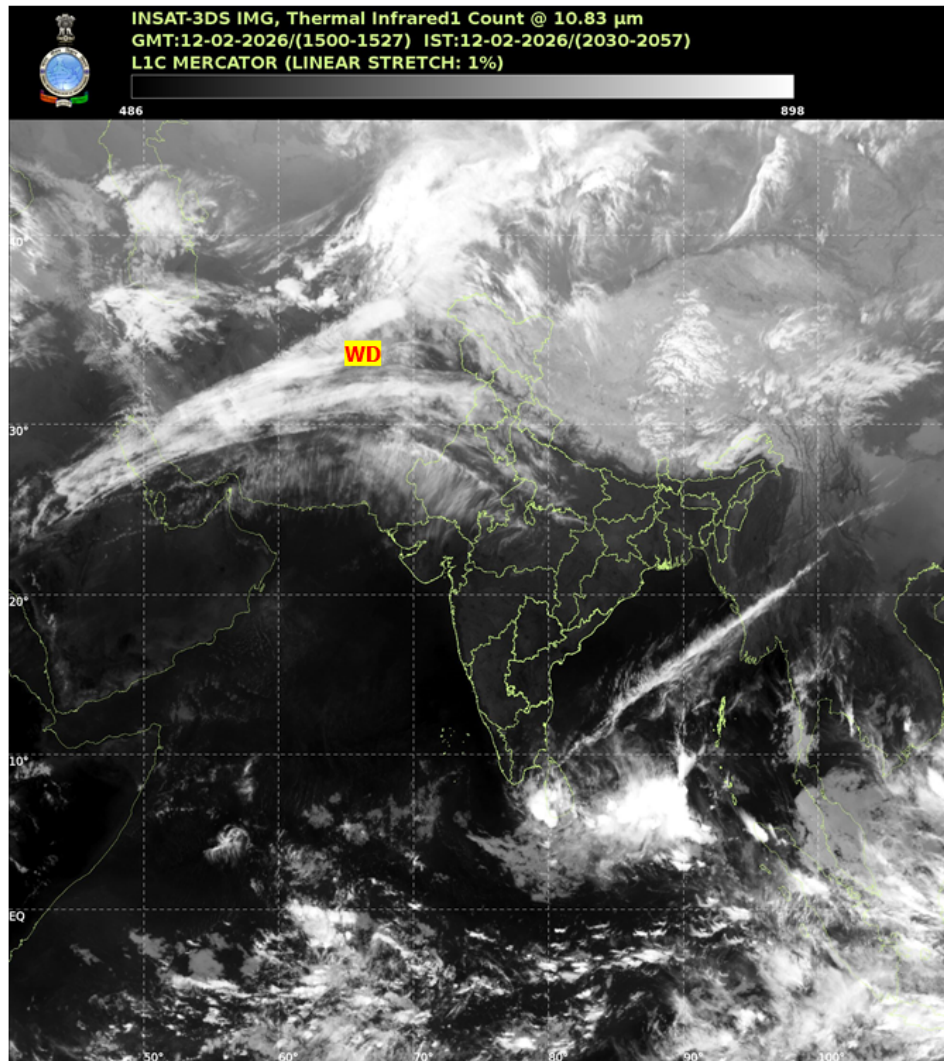


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-02-12 Time: 15:00:00 UTC



TCIN50 DEMS 121500

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 121500 UTC (.)

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

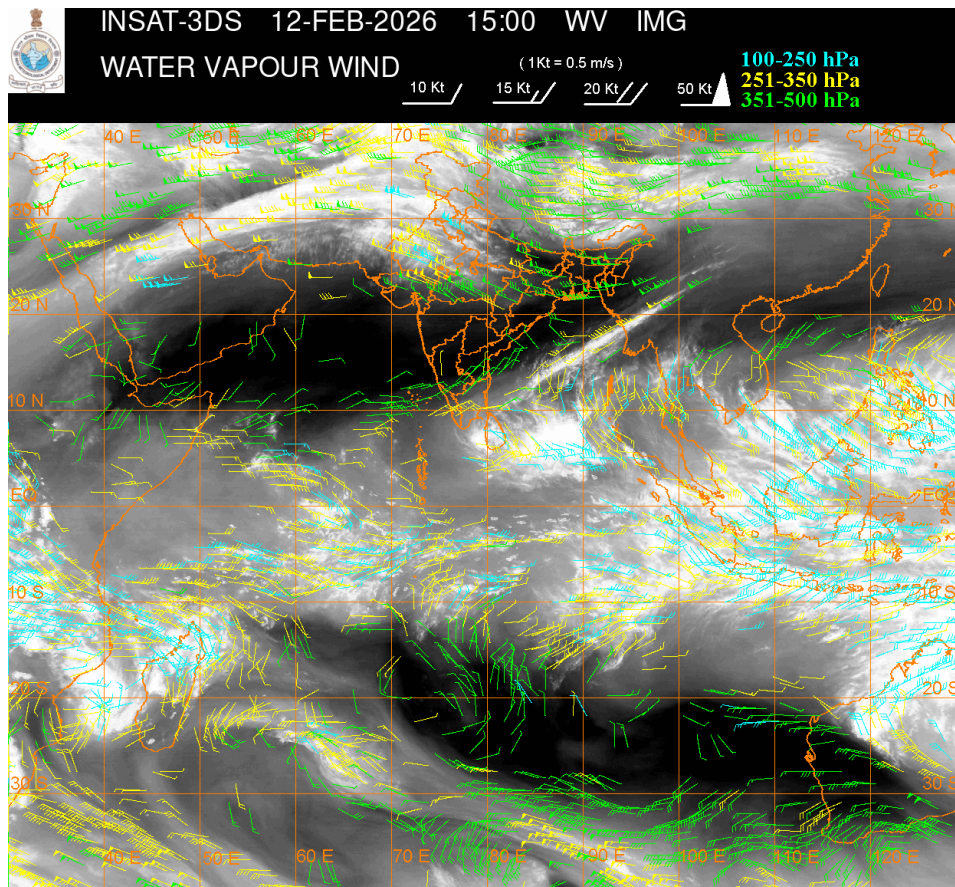
**SALIENT FEATURES:**

**WESTERN DISTURBANCE (WD):-**

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN AFGAN PAK LADAKH J&K HP UTRKND PJB HARY  
DLH W UP RAJ MP AND N/HOOD IN ASSW WD OVER THE AREA (.)

**CONVECTION OVER EQUATORIAL INDIAN OCEAN ADJOINING SOUTH BAY :-**

**INTENSE TO VERY INTENSE CONVECTION OVER EQUATORIAL INDIAN OCEAN ADJOINING SOUTH BAY PERSISTS (.) MINIMUM CTT MINUS 90 DEG CEL (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ARUPR AND WK TO MOD CONVTN OVER SKM (.) ISOL TO SCT LOW/MED CLOUDS OVER N CHTGH W BHR SHWB REST NE STATES (.)**

**WEST:**

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

**SOUTH:**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ANDAMAN & NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER TN (.) SCT LOW/MED CLOUDS OVER SIK KER LKSDP ILS AREA (.)**

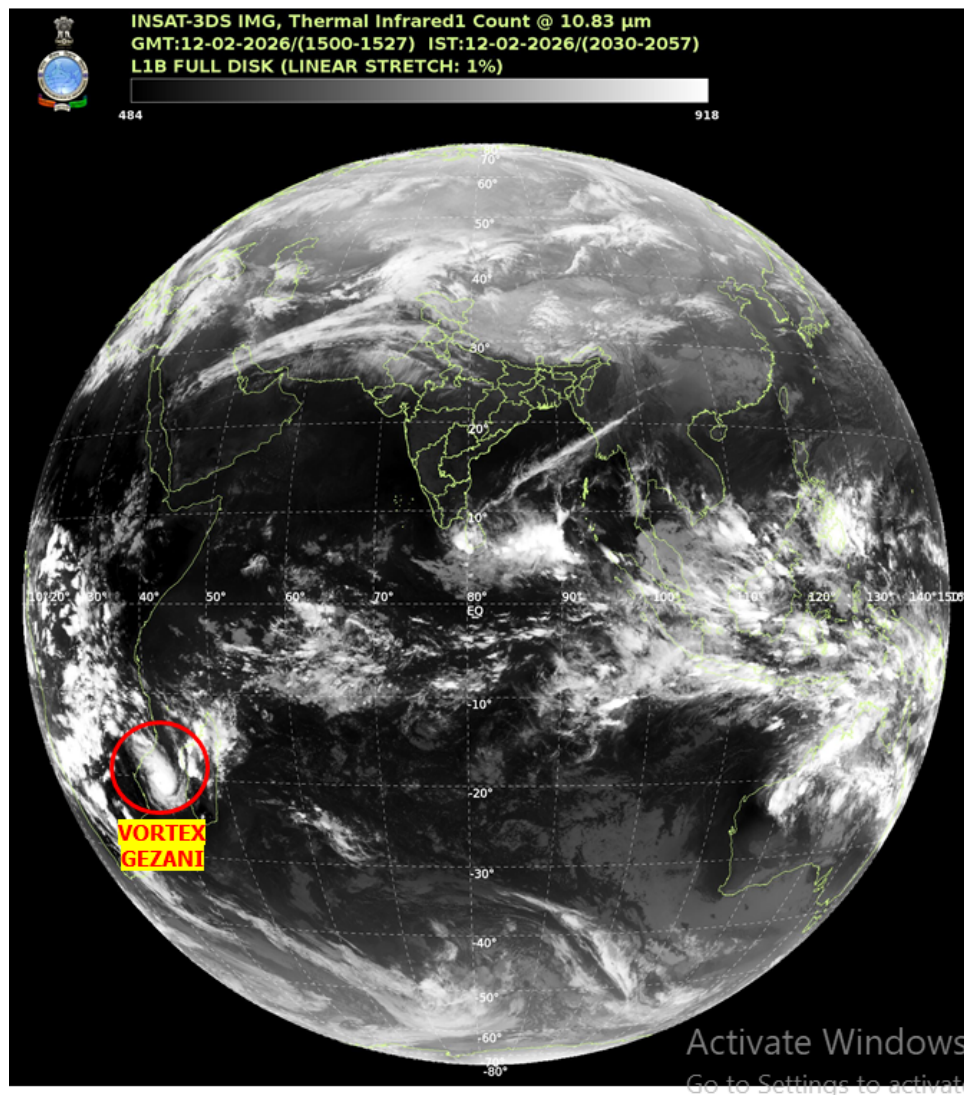
**ARABIAN SEA:**

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH ARSEA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS OVER NORTH & CENTRAL ARSEA AND LKSDP ILS AREA (.)**

**BAY OF BENGAL & ANDAMAN SEA:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY ADJ EQUATORILAN INDIAN OCEAN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL BAY AND ANDAMAN SEA (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (GEZANI) OVER MOZAMBIQUE CHANNEL :-**

VORTEX (GEZANI) OVER MOZAMBIQUE CHANNEL (AREA D75 ADJ D25) CENTERED NEAR 20.5S / 39.5E (.) INTENSITY T4.5/4.5 (.) MAXIMUM SUSTAINED WINDS 64-89 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 16.0S TO 23.0S LONG 37.0E TO 43.0E AND MOZAMBIQUE CHANNEL (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES AREA PAK NEPAL BHUTAN TIBET CHINA MYANMAR THAILAND GULF OF THAILAND CAMBODIA SOUTH VIETNAM 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 30.0S LONG 50.0E TO 70.0E(.)

T00 12/2130 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                  |