

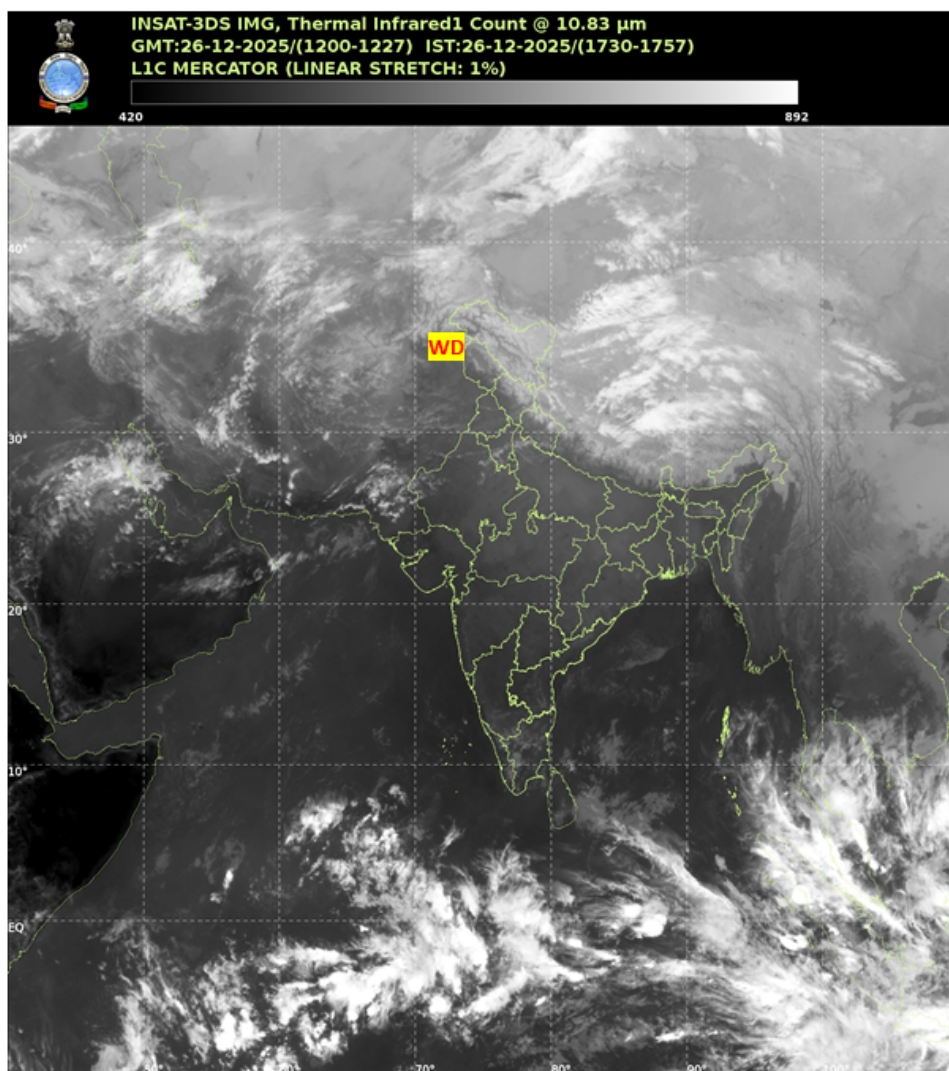


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2025-12-26 Time: 12:00:00 UTC



TCIN50 DEMS 261200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 261200 UTC (.)

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

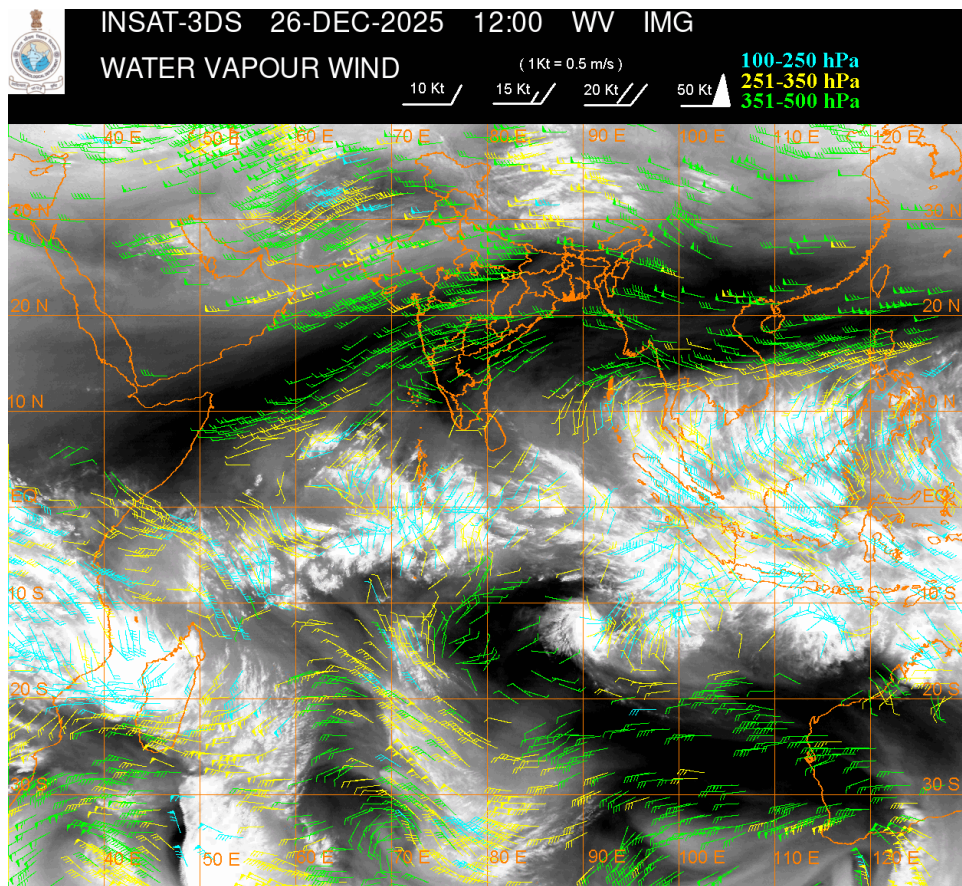
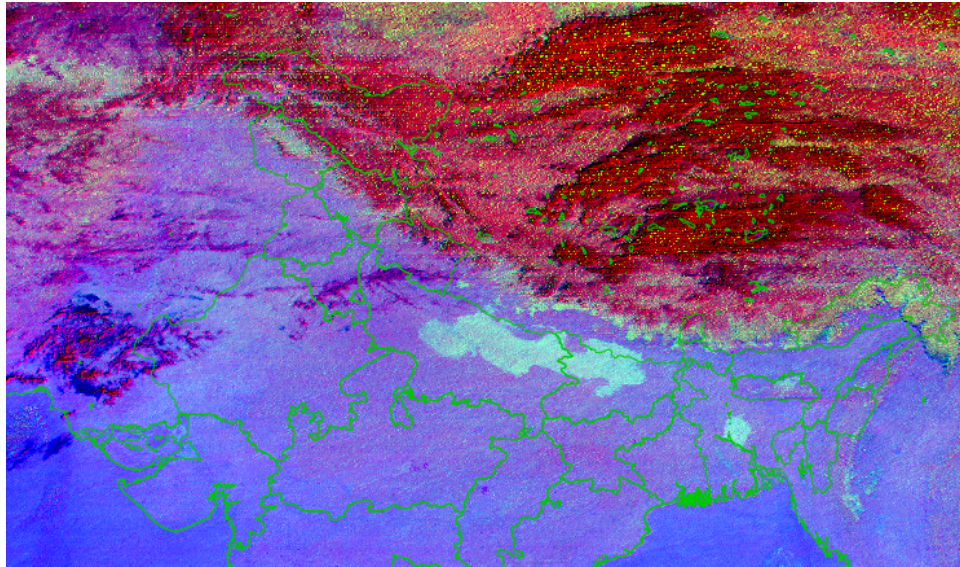
**SALIENT FEATURES:**

**WESTERN DISTURBANCE (WD):-**

SCT MULTILAYERED CLOUDS OVER N PAK J&K PJB HP UTRKND IN ASSW WD OVER THE AREA (.)

**FOG / LOW CLOUDS:-**

RGB NIGHT MICROPHYSICS/INSAT-3R SWIR IMAGERY SHOWS SCT TO BKN FOG / LOW CLOUDS OVER N UP NW BHR & EC BD (.)



#### **CLOUD DESCRIPTION WITHIN INDIA:**

##### **NORTH:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH HP UTRKND (.) SCT LOW/MED CLOUDS OVER J&K HARY (.)

##### **EAST:**

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SKM ARUPR (.) SCT LOW/MED CLOUDS OVER BHR REST NE STATES (.)

##### **WEST:**

SCT LOW/MED CLOUDS OVER W RAJ (.)

##### **SOUTH:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NICOBAR ILS AREA (.) SCT

**LOW/MED CLOUDS OVER SIK COTL AP KER TN & ANDAMAN ILS (.)**

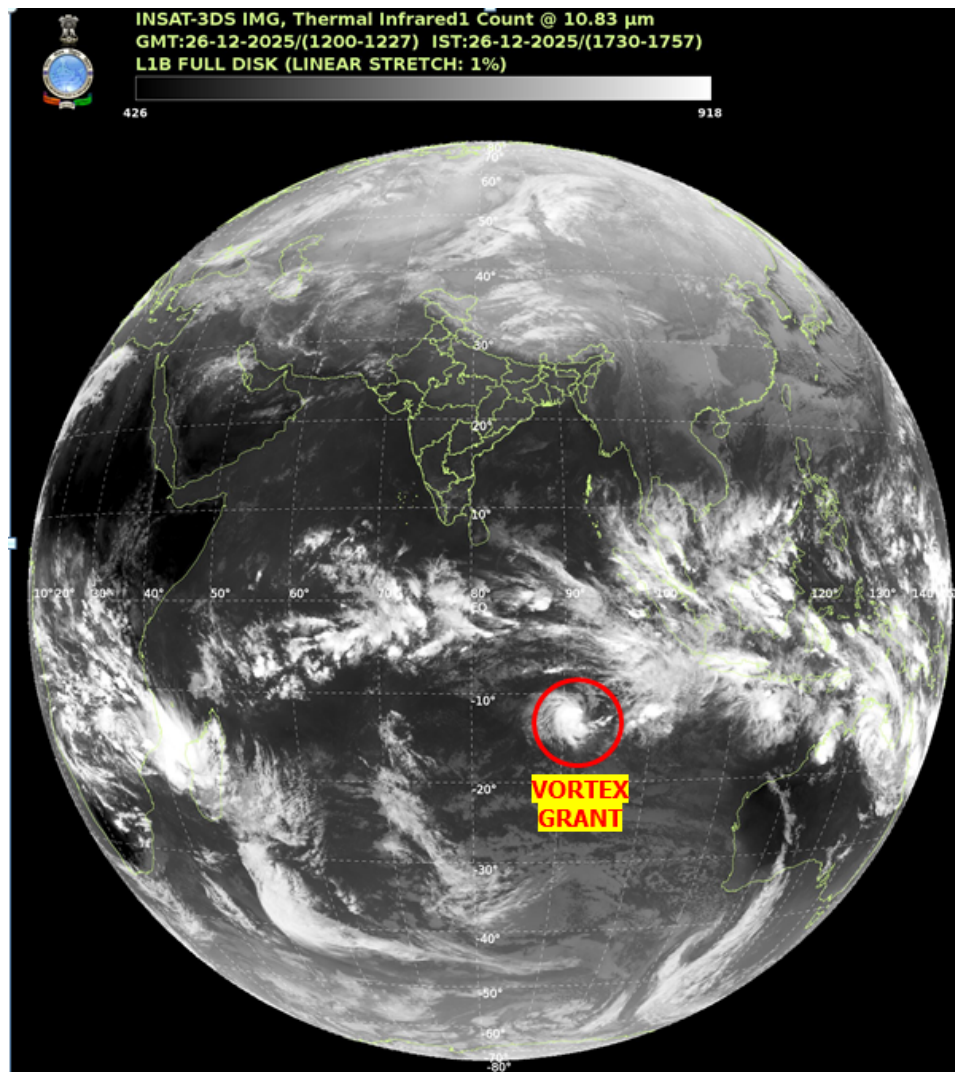
**ARABIAN SEA:**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL PARTS OF EXTREME SOUTH ARSEA ADJ EQUATORIAL INDIAN OCEAN AND ISOL WK TO MOD CONVTN OVER NORTH ARSEA & MAKARAN COAST (.)**

**BAY OF BENGAL & ANDAMAN SEA:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXTREME SE BAY ADJ EQUATORIAL INDIAN OCEAN SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SW BAY (.)**

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (GRANT) OVER SOUTH INDIAN OCEAN :-**

**VORTEX (GRANT) OVER SOUTH INDIAN OCEAN (AREA G25) CENTERED NEAR 11.9S/ 91.2E (.) INTENSITY T3.0/3.0 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 10.0S TO 16.0S AND LONG 87.0E TO 95.0E (.)**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N SRILANKA MALDIVES W PAK TIBET CHINA YELLOW SEA ADJ EAST CHINA SEA S VIETNAM S CAMBODIA GULF OF THAILAND 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 85.0E (.)**

T00 26/1910 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                  |