

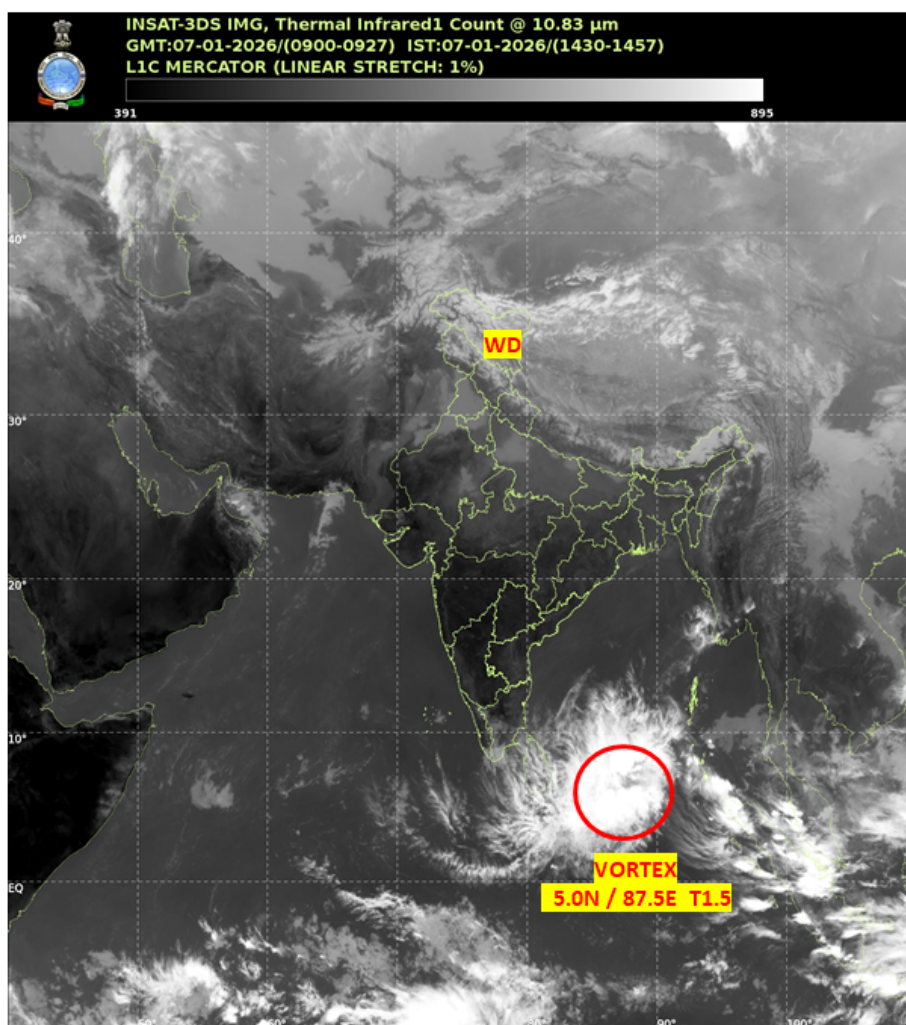


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-01-07 Time: 09:00:00 UTC



TCIN50 DEMS 070900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 070900 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 SE BAY ADJ EQUATORIAL INDIAN OCEAN:-**

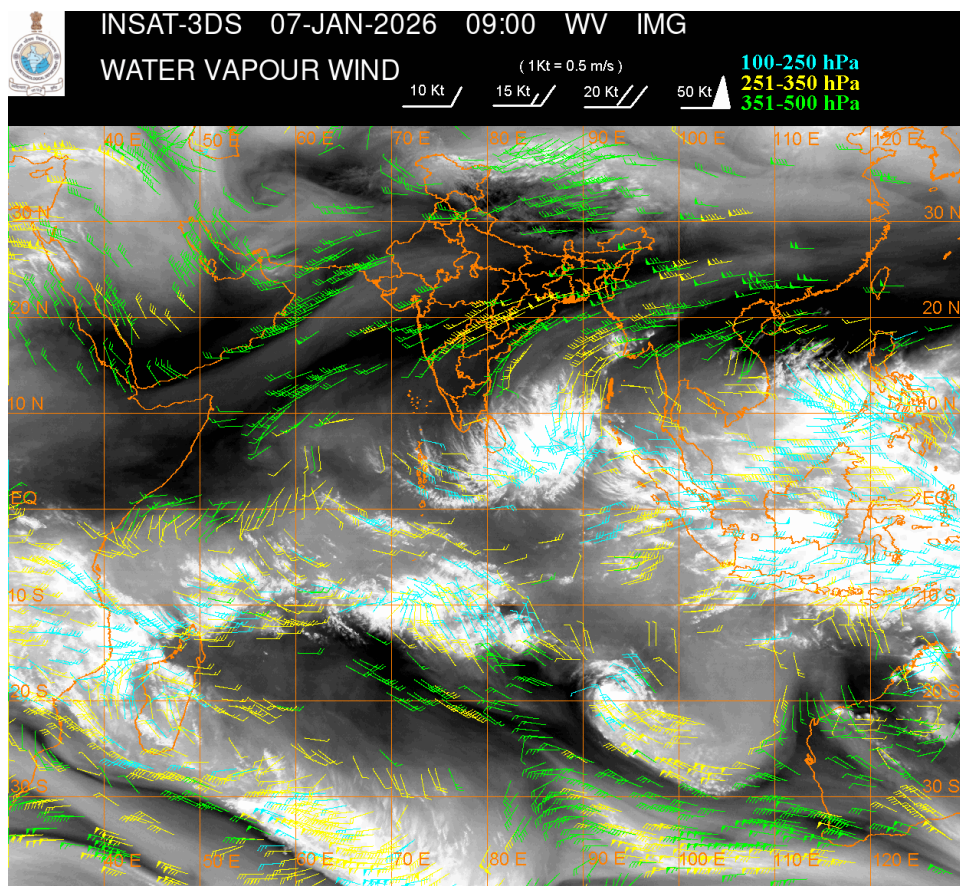
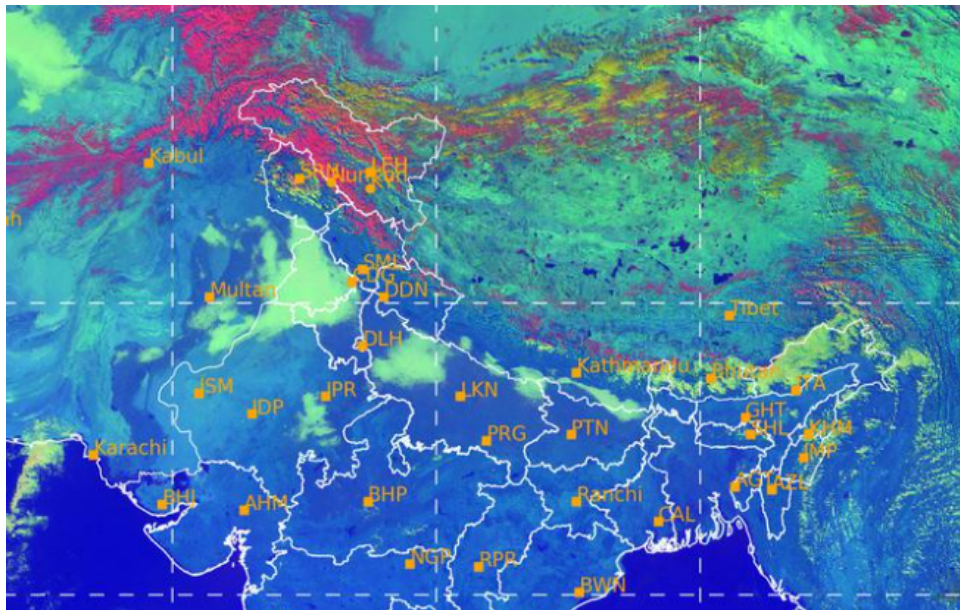
VORTEX OVER SE BAY ADJ EQUATORIAL INDIAN OCEAN CENTERED WITHIN HALF A DEGREE OF 5.0N/87.5E (.) INTENSITY T1.5 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN (.) MINIMUM CTT MINUS 90 DEG CEL (.)

**WESTERN DISTURBANCE (WD):-**

**SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP NE UTRKND TIBET ADJ CHINA IN ASSW  
FEEBLE WD OVER THE AREA (.)**

**FOG / LOW CLOUDS:-**

**SCT TO BKN FOG / LOW CLOUDS OVER EC PAK J&K PJB N HARY N & E RAJ UP N BHR (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SKM ARUPR MEGHA (.) ISOL TO SCT LOW/MED CLOUDS OVER REST NE STATES (.)

**WEST:**

SCT LOW/MED CLOUDS OVER RAJ MP MAHA (.)

**SOUTH:**

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

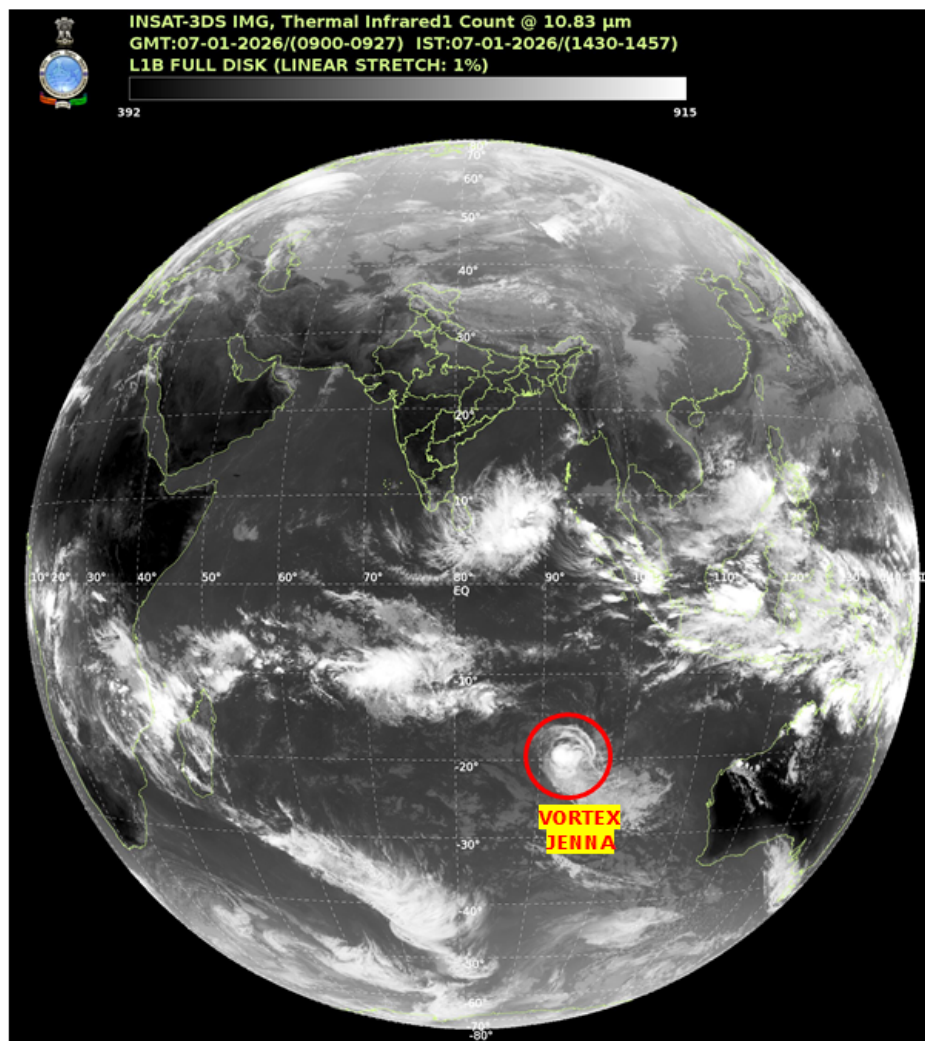
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH ARSEA MALDIVES AND COMORIN AREA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

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

**CLOUD DESCRIPTION OUTSIDE INDIA:**



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

VORTEX (JENNA) OVER SOUTH INDIAN OCEAN (AREA G25) CENTERED NEAR 18.1S/ 92.1E (.) INTENSITY T3.0/4.0(.) 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 22.0S AND LONG 90.0E TO 100.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR SOUTH MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA GULF OF THAILAND SOUTH VIETNAM ADJ CAMBODIA 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 25.0S LONG 40.0E TO 110.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 80.0E (.)

T00 07/1555 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>               |