

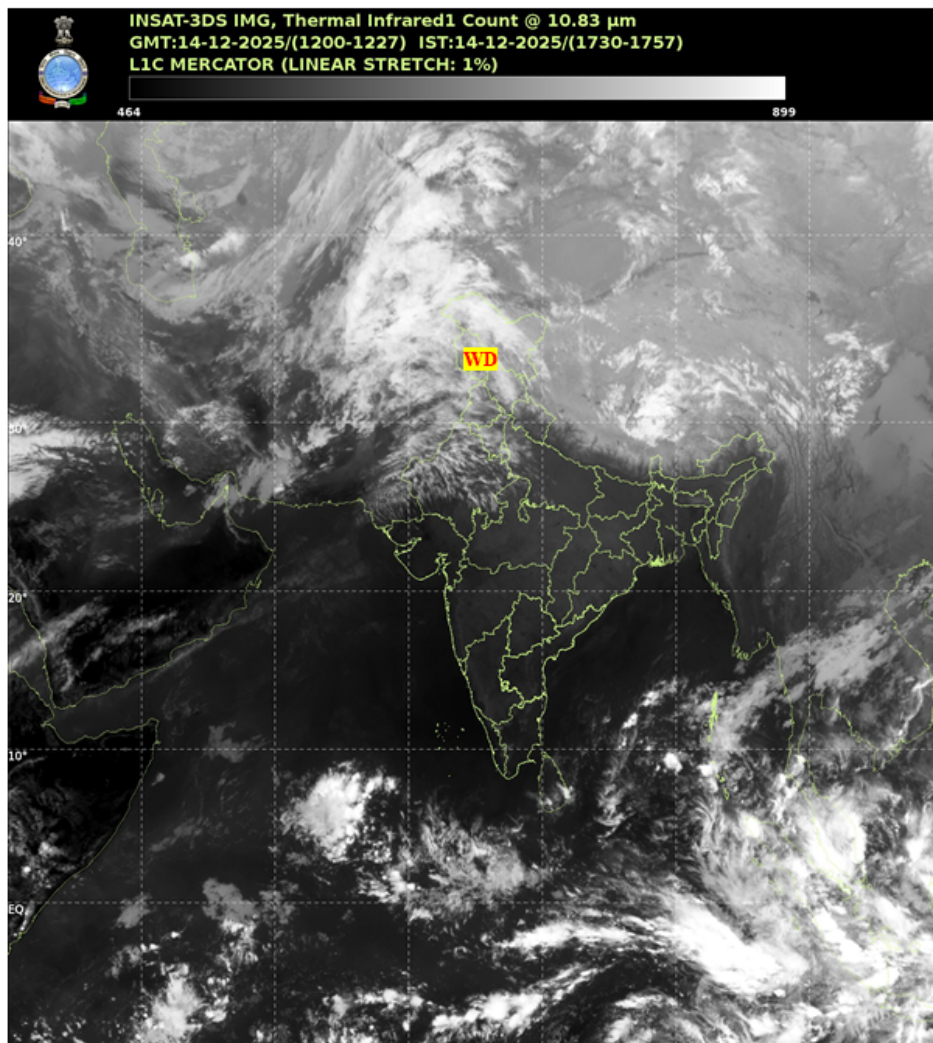


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2025-12-14 Time: 12:00:00 UTC



TCIN50 DEMS 141200

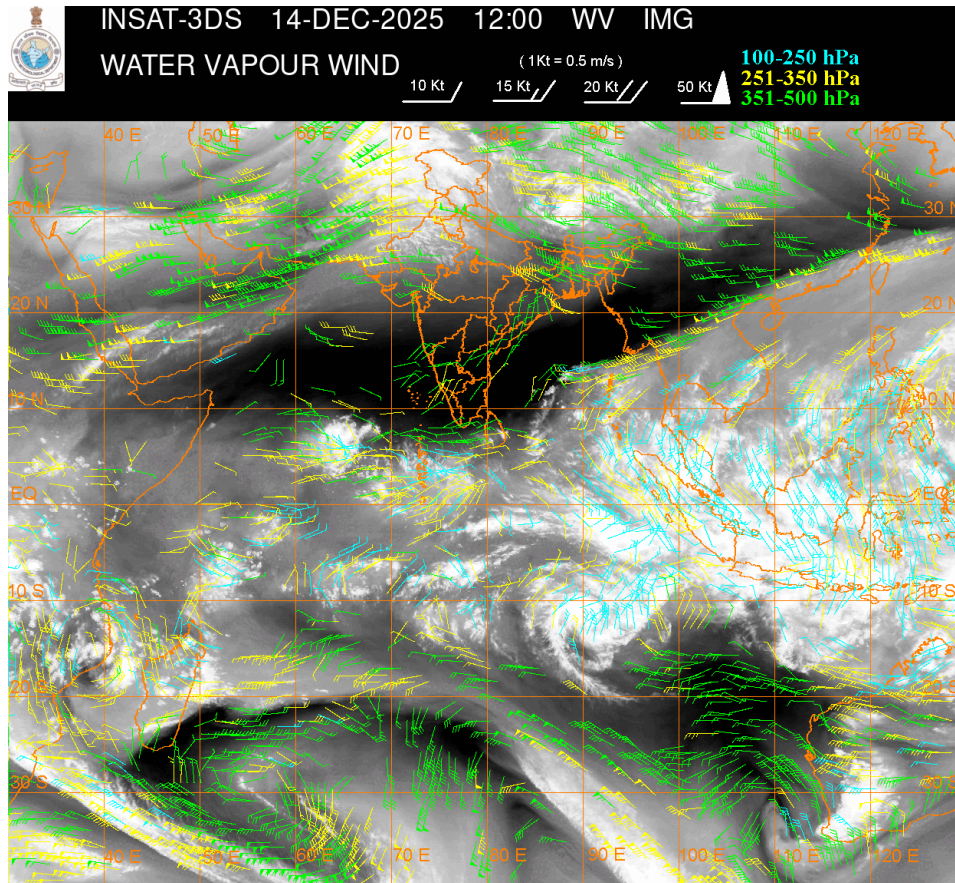
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 141200 UTC (.)

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 N PAK LADAKH J&K HP UTRKND PJB HARY NW UP & N/HOOD IN ASSW WD OVER THE AREA (.)



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

##### **NORTH**

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

##### **EAST**

ISOL LOW/MED CLOUDS OVER NE STATES (.)

##### **WEST**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER RAJ (.) ISOL LOW/MED CLOUDS OVER MP (.)

##### **SOUTH**

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

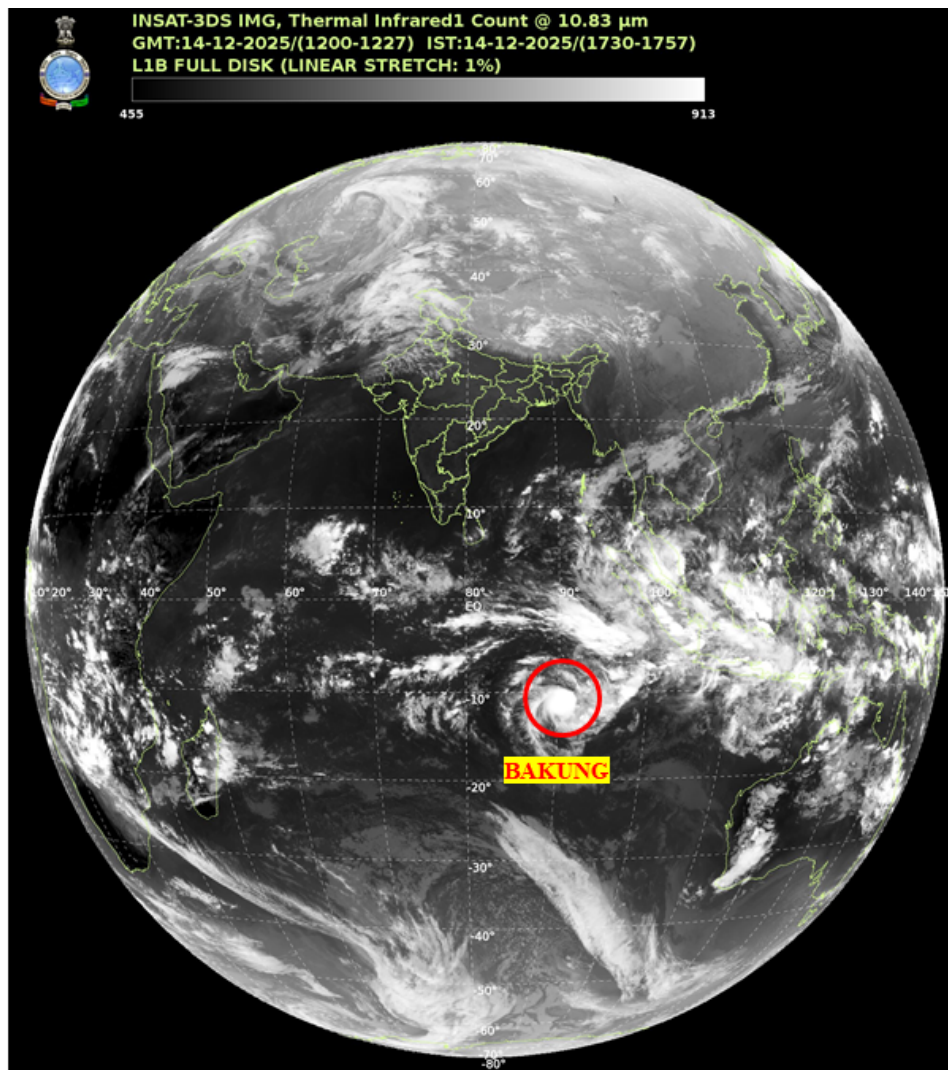
##### **ARABIAN SEA**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL PARTS OF EXTREME SOUTH ARSEA ADJ EQUATORIAL INDIAN OCEAN MALDIVES (.)

##### **BAY OF BENGAL & ANDAMAN SEA**

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

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



**VORTEX (BAKUNG) OVER SOUTH INDIAN OCEAN:**

**VORTEX (BAKUNG) OVER SOUTH INDIAN OCEAN (AREA E75) CENTERED NEAR 10.75 / 90.9E (.)**

**INTENSITY T5.0/5.0(.) MAXIMUM SUSTAINED WINDS 90-119 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 8.0S TO 14.0S LONG 86.0E TO 94.0E (.)**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES PAK TIBET CHINA EAST CHINA SEA YELLOW SEA EAST CHINA SEA THAILAND GULF OF THAILAND CAMBODIA LAOS 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 LAT 15.0S LONG 40.0E TO 120.0E AND BET LAT 15.0S TO 35.0S LONG 40.0E TO 80.0E (.)**

**TOO 14/1815 HRS IST=**

**NNNN**

## **LEGEND**

| REGION |                                               |
|--------|-----------------------------------------------|
| NORTH  | J&K HP UTRKND PJB HARY DLH UP                 |
| EAST   | BHR JHRKND CHTGH ORS WB SKM NORTH-EAST STATES |

|                                                                     |                                                              |
|---------------------------------------------------------------------|--------------------------------------------------------------|
| <b>WEST</b>                                                         | <b>RAJ MP GUJ MAHA GOA</b>                                   |
| <b>SOUTH</b>                                                        | <b>TLNGN AP KRNTK KER TN LKSDP ANDAMAN &amp; NICOBAR ILS</b> |
| <b>CLOUD DISTRIBUTION</b>                                           |                                                              |
| <b>ISOL</b>                                                         | <b>ISOLATED (LESS THAN 25%)</b>                              |
| <b>SCT</b>                                                          | <b>SCATTERED (25 TO 50%)</b>                                 |
| <b>BKN</b>                                                          | <b>BROKEN (51 TO 75%)</b>                                    |
| <b>SLD</b>                                                          | <b>SOLID (GREATER THAN 75%)</b>                              |
| <b>CLOUDS TOP TEMPERATURE</b>                                       |                                                              |
| <b>CTT</b>                                                          | <b>CLOUD TOP TEMPERATURE</b>                                 |
| <b>CONVECTION</b>                                                   |                                                              |
| <b>WK CONVTN</b>                                                    | <b>WEAK CONVECTION (CTT GREATER THAN -25°C)</b>              |
| <b>MOD CONVTN</b>                                                   | <b>MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)</b>      |
| <b>INT CONVTN</b>                                                   | <b>INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)</b>       |
| <b>V INT CONVTN</b>                                                 | <b>VERY INTENSE CONVECTION (CTT LESS THAN -70°C)</b>         |
| <b>METEOROLOGICAL SUB-DIVISIONS, STATES &amp; UNION TERRITORIES</b> |                                                              |
| <b>J&amp;K</b>                                                      | <b>JAMMU AND KASHMIR</b>                                     |
| <b>HP</b>                                                           | <b>HIMACHAL PRADESH</b>                                      |
| <b>UTRKND</b>                                                       | <b>UTTARAKHAND</b>                                           |
| <b>PJB</b>                                                          | <b>PUNJAB</b>                                                |
| <b>HARY</b>                                                         | <b>HARYANA</b>                                               |
| <b>DLH</b>                                                          | <b>DELHI</b>                                                 |
| <b>BHR</b>                                                          | <b>BIHAR</b>                                                 |
| <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>                  |