

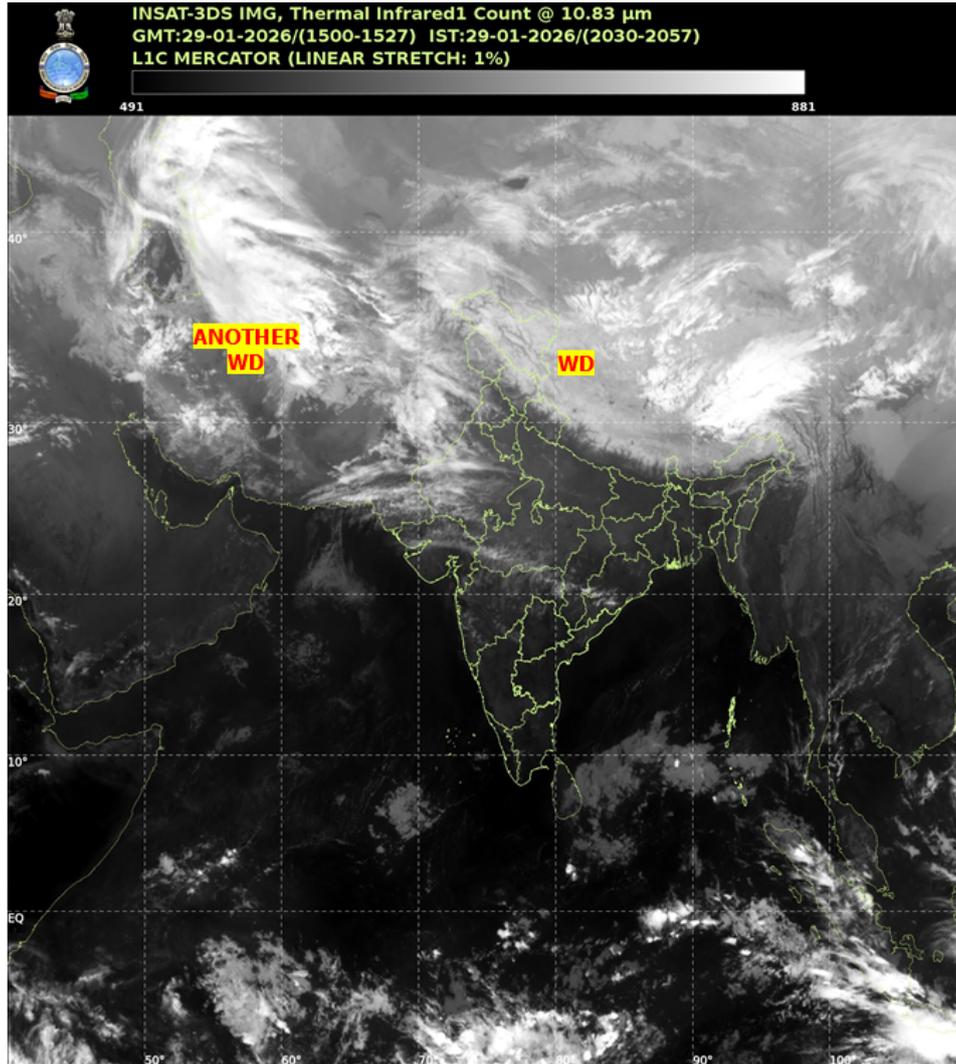


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



## SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-01-29 Time: 15:00:00 UTC



TCIN50 DEMS 291500

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 291500 UTC (.)

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

### SALIENT FEATURES:

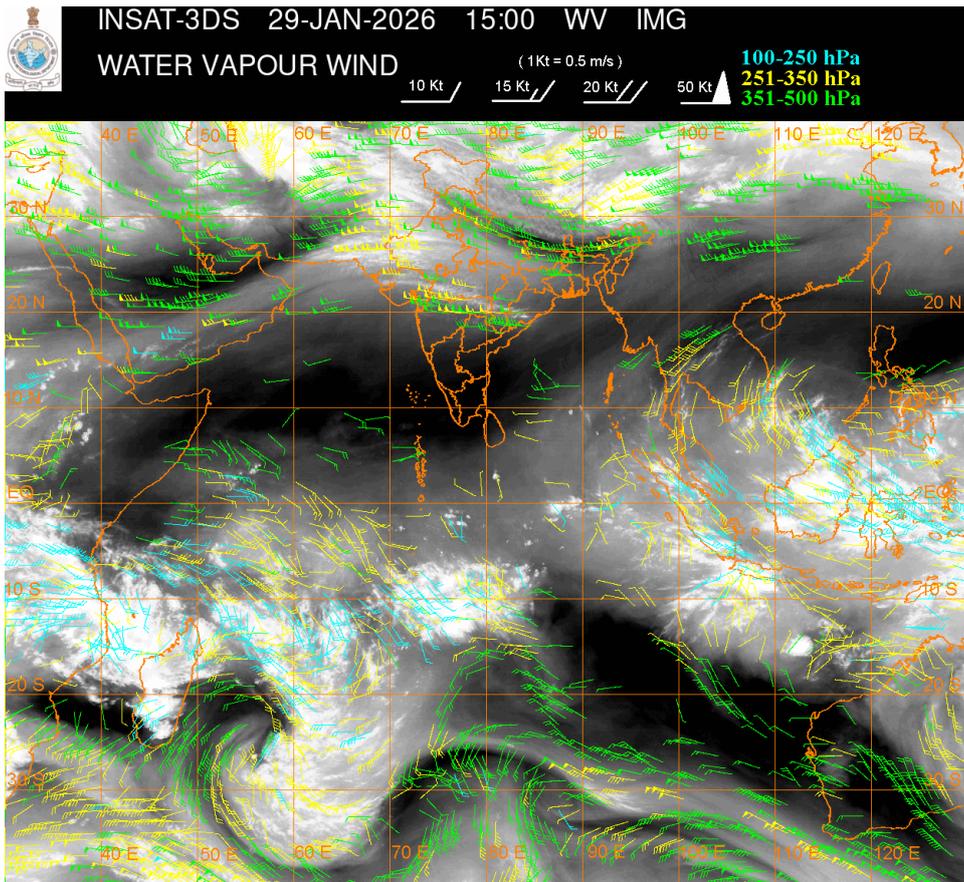
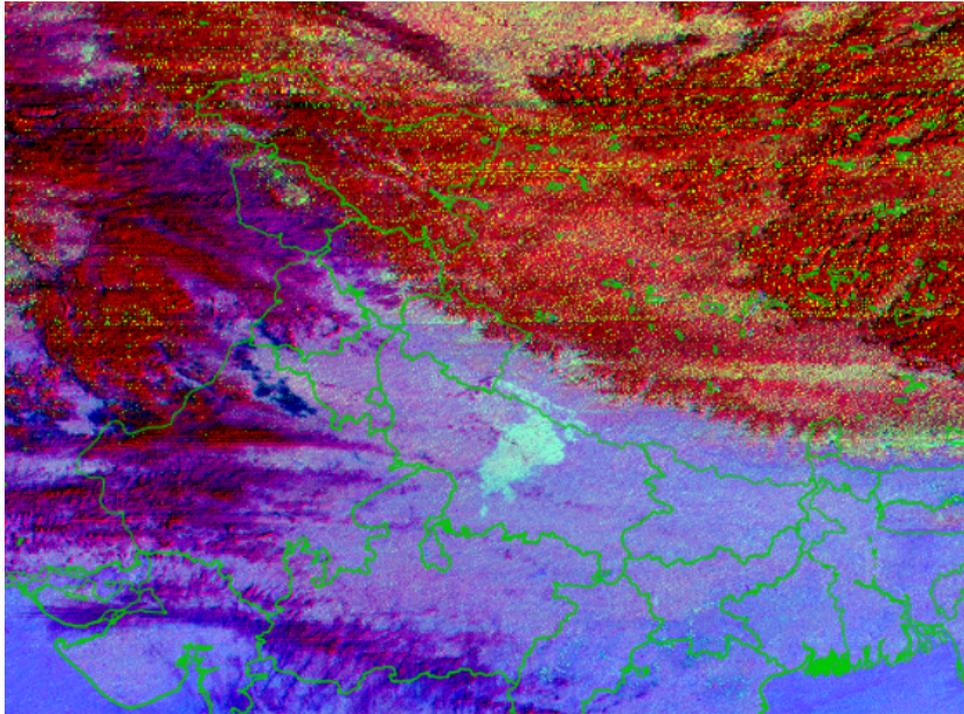
#### WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN AFGHAN PAK LADAKH J&K PJB HARY RAJ AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA(.)

**FOG / LOW CLOUDS:-**

**SCT FOG / LOW CLOUDS OVER CENTRAL UP (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER S CHTGH S ORS SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER N CHTGH N ORS REST NORTH-EAST STATES (.)

**WEST:**

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

**SOUTH:**

SCT LOW/MED CLOUDS OVER TLNGN N COTL AP TN LKSDP ILS ANDAMAN & NICOBAR ILS (.)

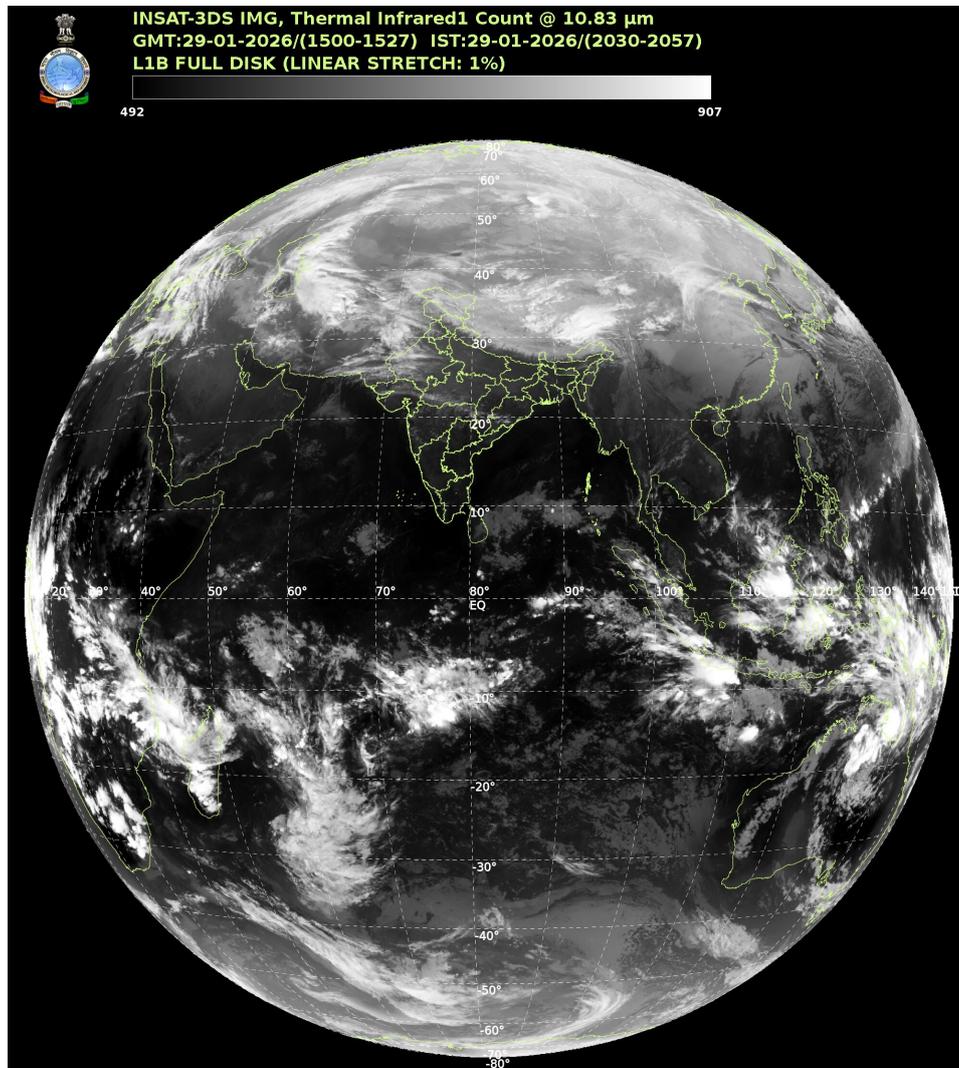
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SE ARSEA (.) SCT LOW/MED CLOUDS OVER REST ARSEA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SOUTH BAY SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS OVER CENTRAL BAY NORTH ANDAMAN SEA (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH MALDIVES PAK TIBET CHINA YELLOW SEA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET EQ TO LAT 20.0S LONG 40.0E TO 120.0E AND BET LAT 20.0S TO 35.0S LONG

50.0E TO 70.0E (.)

T00 29/2145 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                              |

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