

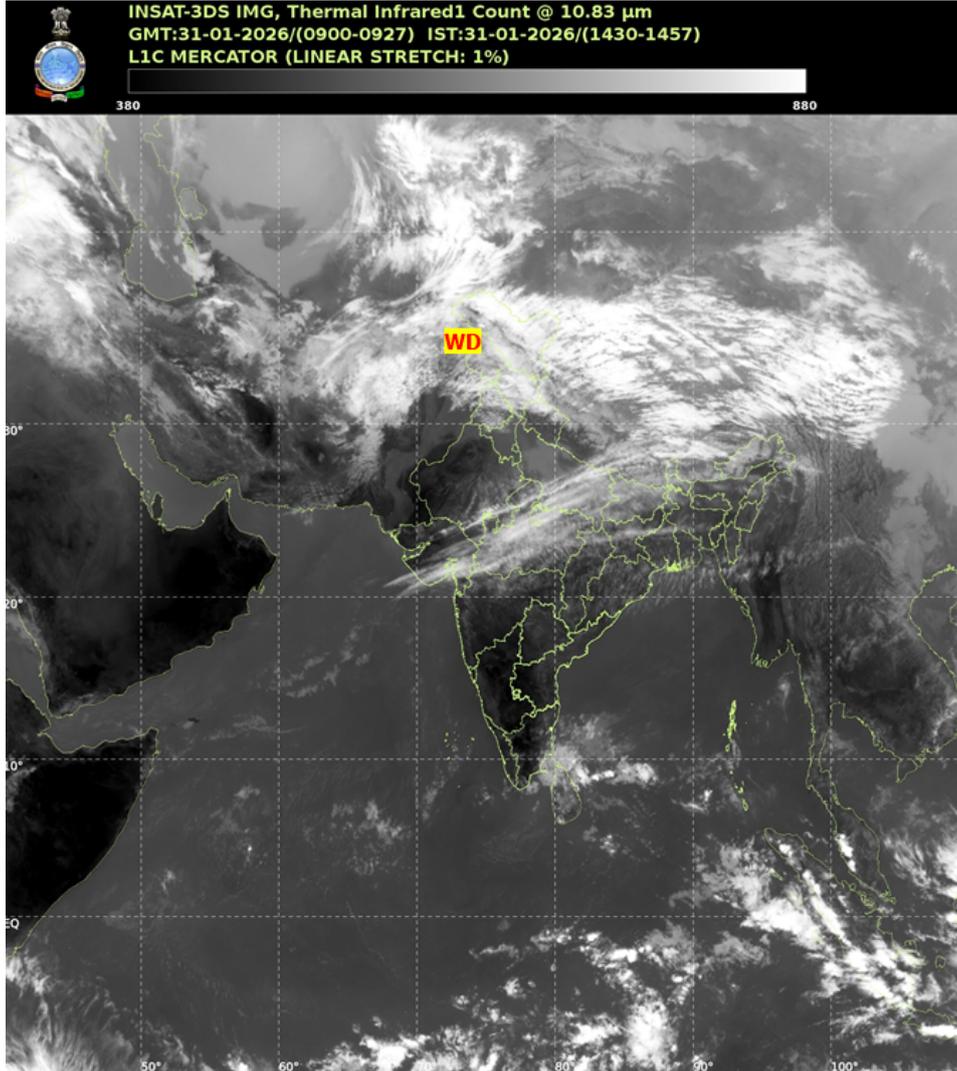


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-01-31 Time: 09:00:00 UTC



TCIN50 DEMS 310900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 310900 UTC (.)

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

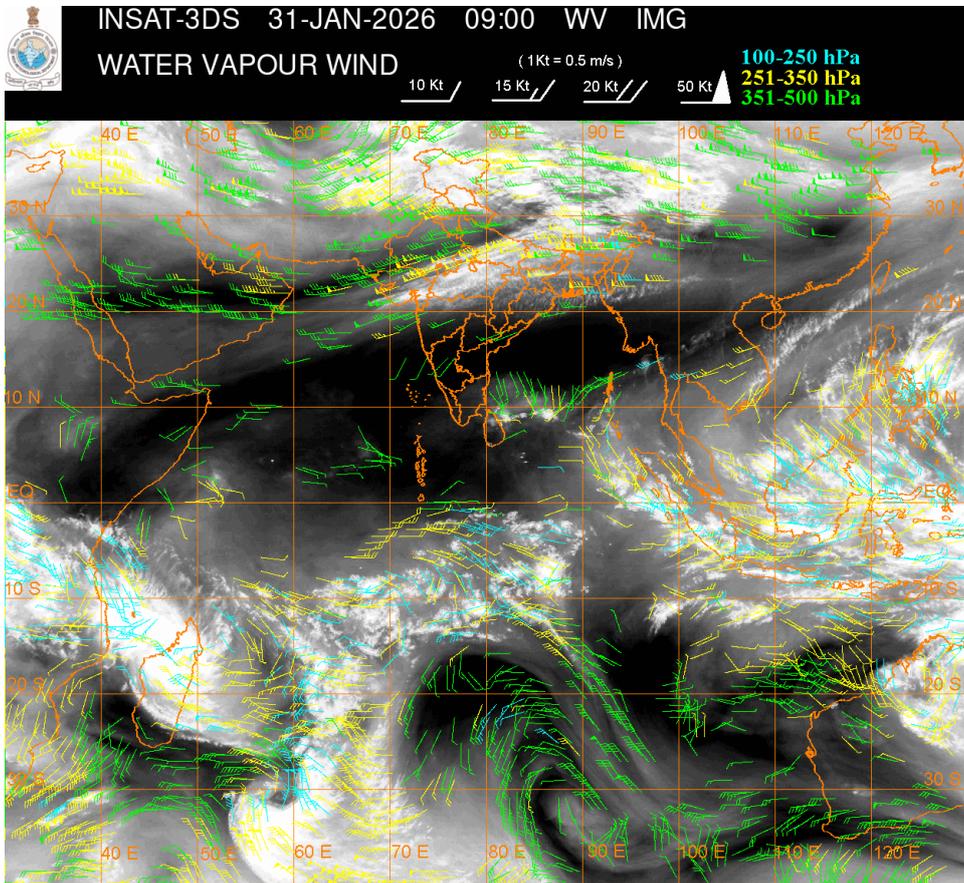
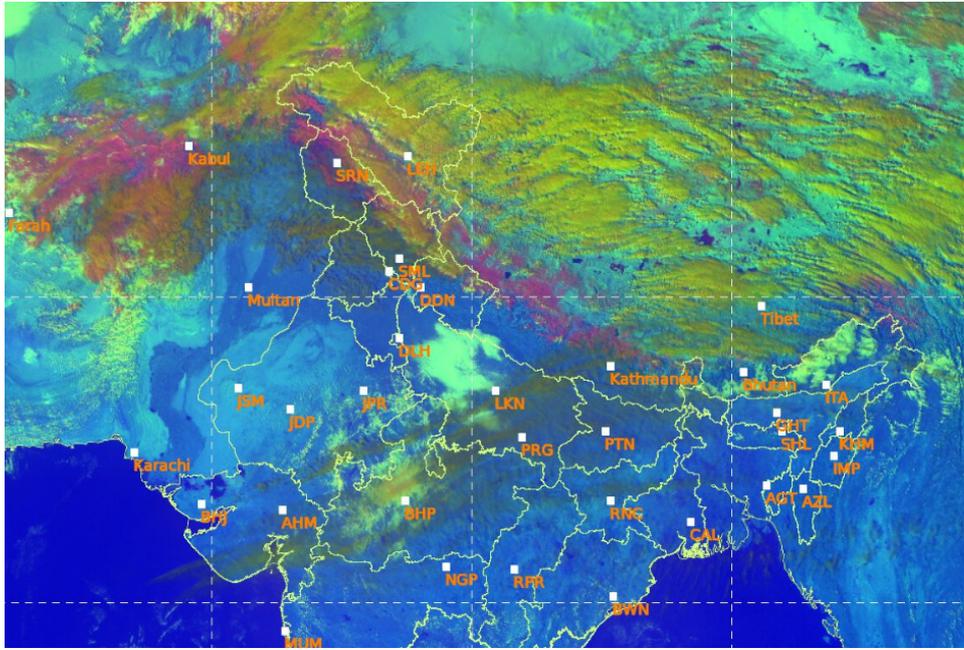
**SALIENT FEATURES:**

**WESTERN DISTURBANCE (WD):-**

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

**FOG / LOW CLOUDS:-**

SCT FOG / LOW CLOUDS OVER W UP (.)



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV'TN OVER LADAKH HP N UTRKND  
 (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV'TN OVER OVER PJB J&K UP (.) SCT  
 LOW/MED CLOUDS OVER S UTRKND N HARY (.)

**EAST:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONV'TN OVER BHR N JHRKND SHWB SKM  
 ARUPR (.) SCT LOW/MED CLOUDS OVER S JHRKND CHTGH ORS S GWB REST NORTH-EAST STATES  
 (.)

**WEST:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER E RAJ MP GUJ (.) SCT LOW/MED CLOUDS OVER WEST RAJ MAHA (.)

**SOUTH:**

ISOL TO SCT LOW/MED CLOUDS OVER TN LKSDP ANDAMAN & NICOBAR ILS(.)

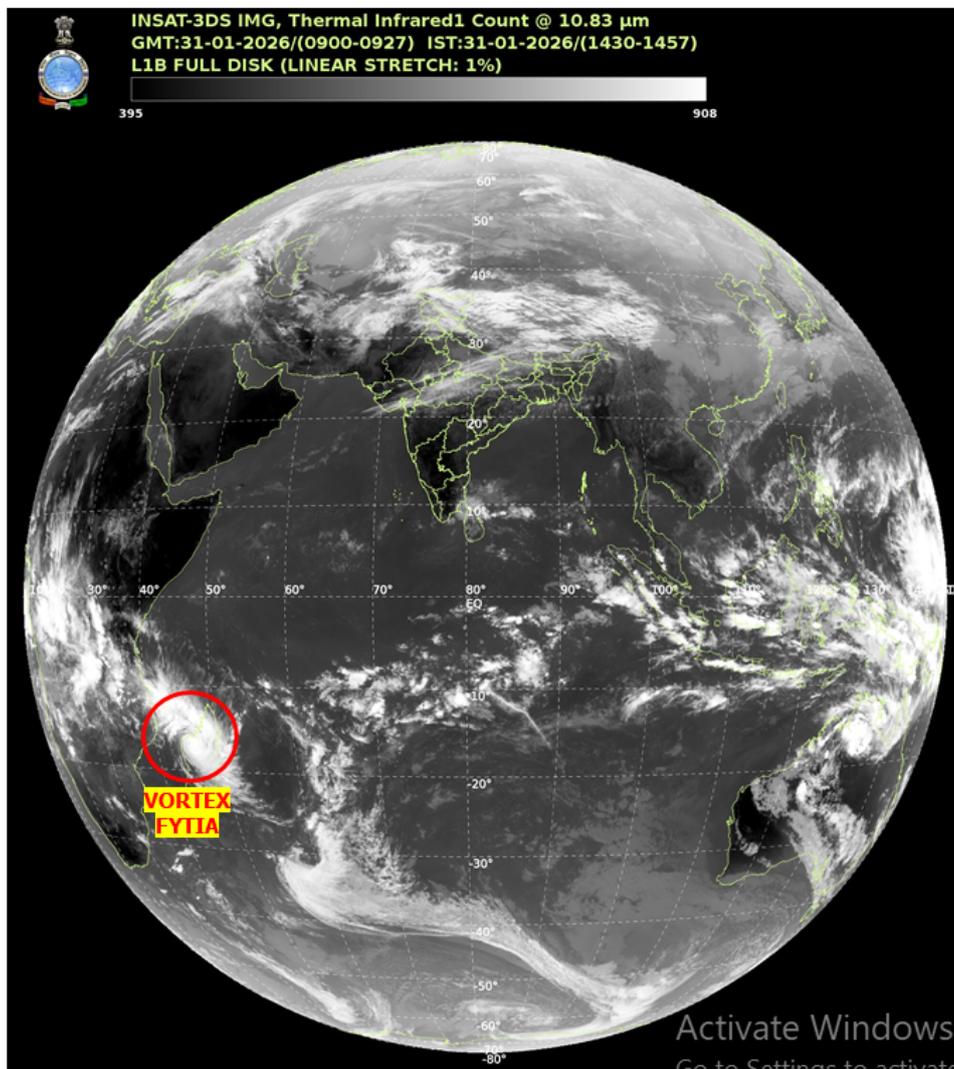
**ARABIAN SEA:**

SCT LOW/MED CLOUDS OVER ARSEA & LKSDP ILS AREA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY AND ISOL WK TO MOD CONVTN OVER ANDAMAN SEA (.) SCT LOW/MED CLOUDS OVER NORTH BAY (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (FYTIA) OVER NORTH MADAGASKAR & N/HOOD :-**

VORTEX (FYTIA) OVER NORTH MEDAGASKAR (AREA D30 ) CENTERED NEAR 16.5S / 46.0E (.) OVERLAND (.) MAXIMUM SUSTAINED WINDS 90-119 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 11.0S TO 19.0S LONG 40.0E TO 50.0E NORTH MOZAMBIQUE CHANNEL ADJ NORTH MADAGASCAR (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA NORTH PAK TIBET CHINA YELLOW SEA ADJ EAST CHINA SEA 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 8.0S TO 35.0S LONG 40.0E TO 70.0E AND BET LAT 5.0N TO 16.0S LONG 70.0E TO 120.0E (.)

T00 31/1525 HRS IST

NNNN

## LEGEND

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