

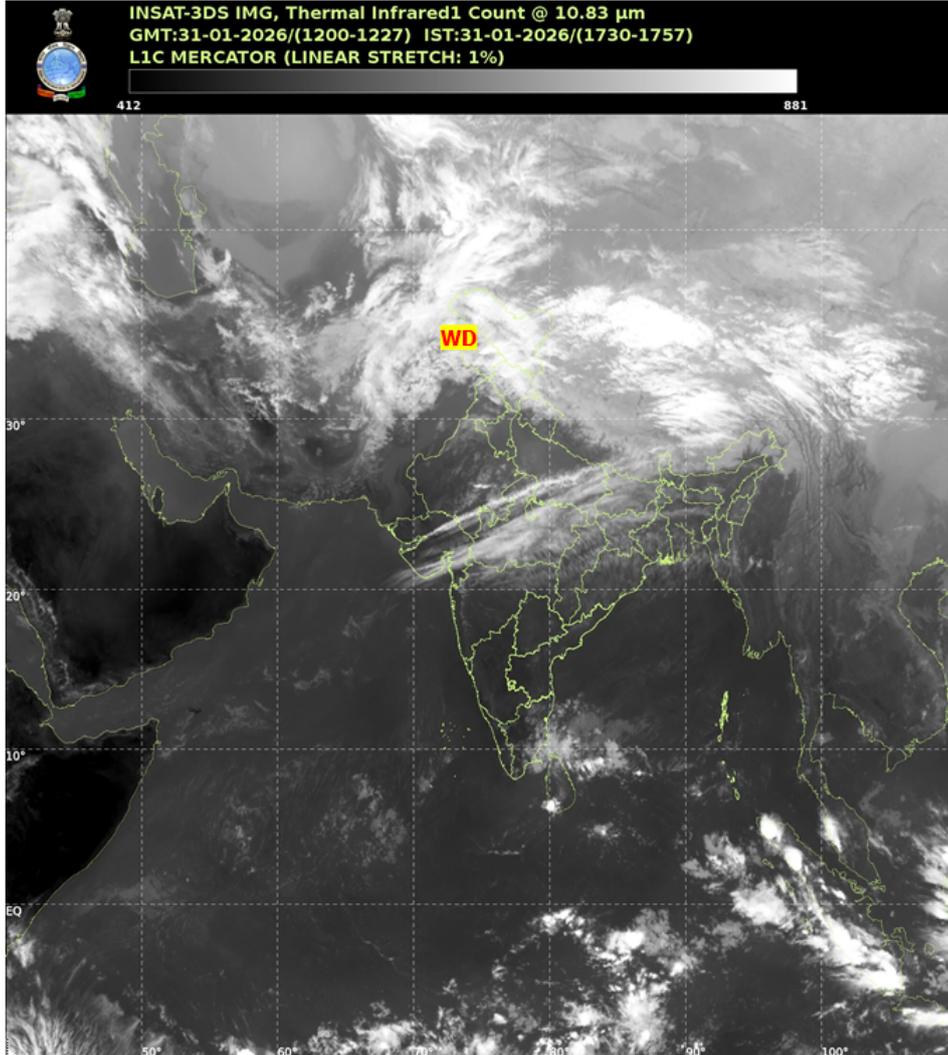


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-01-31 Time: 12:00:00 UTC



TCIN50 DEMS 311200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 311200 UTC (.)

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

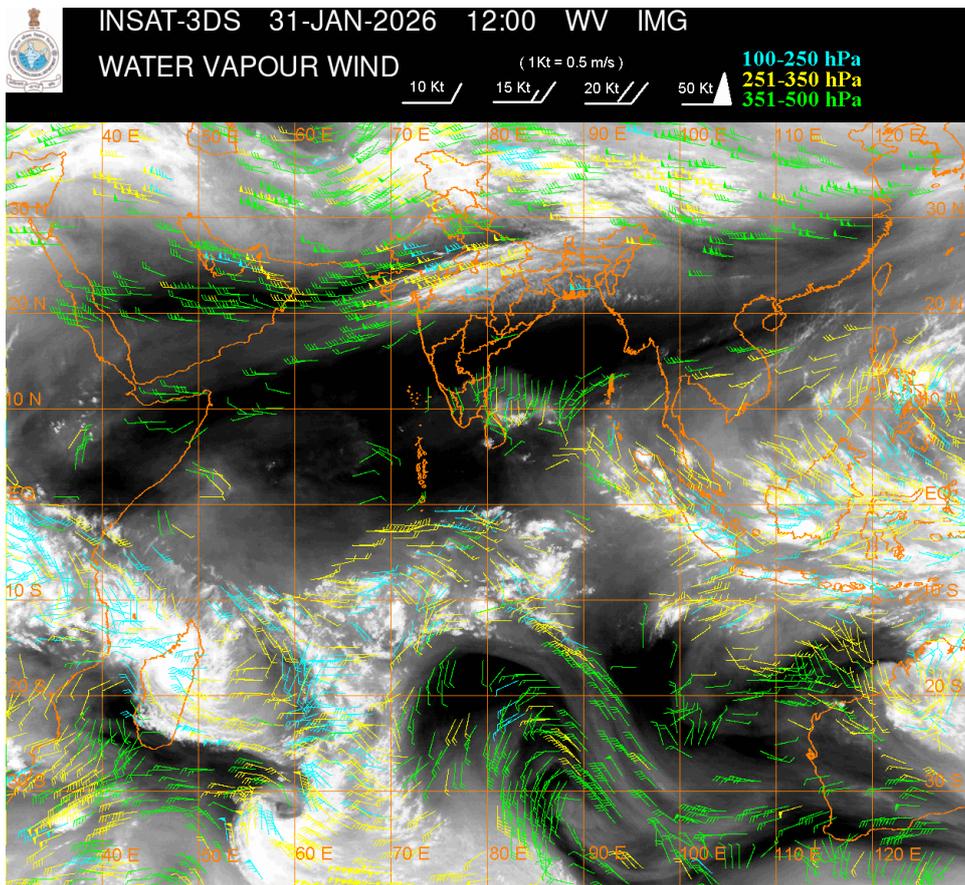
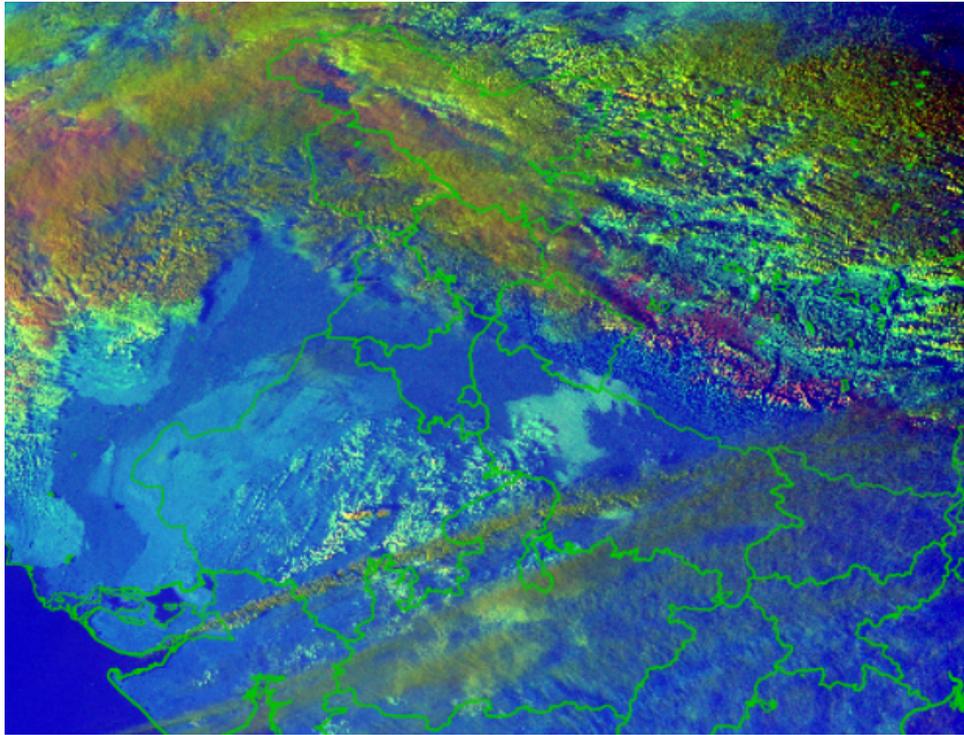
**SALIENT FEATURES:**

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

**EAST:**

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

STATES (.)

**WEST:**

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

**SOUTH:**

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER E TN (.) ISOL TO SCT LOW/MED CLOUDS OVER W TN LKSDP ANDAMAN & NICOBAR ILS(.)

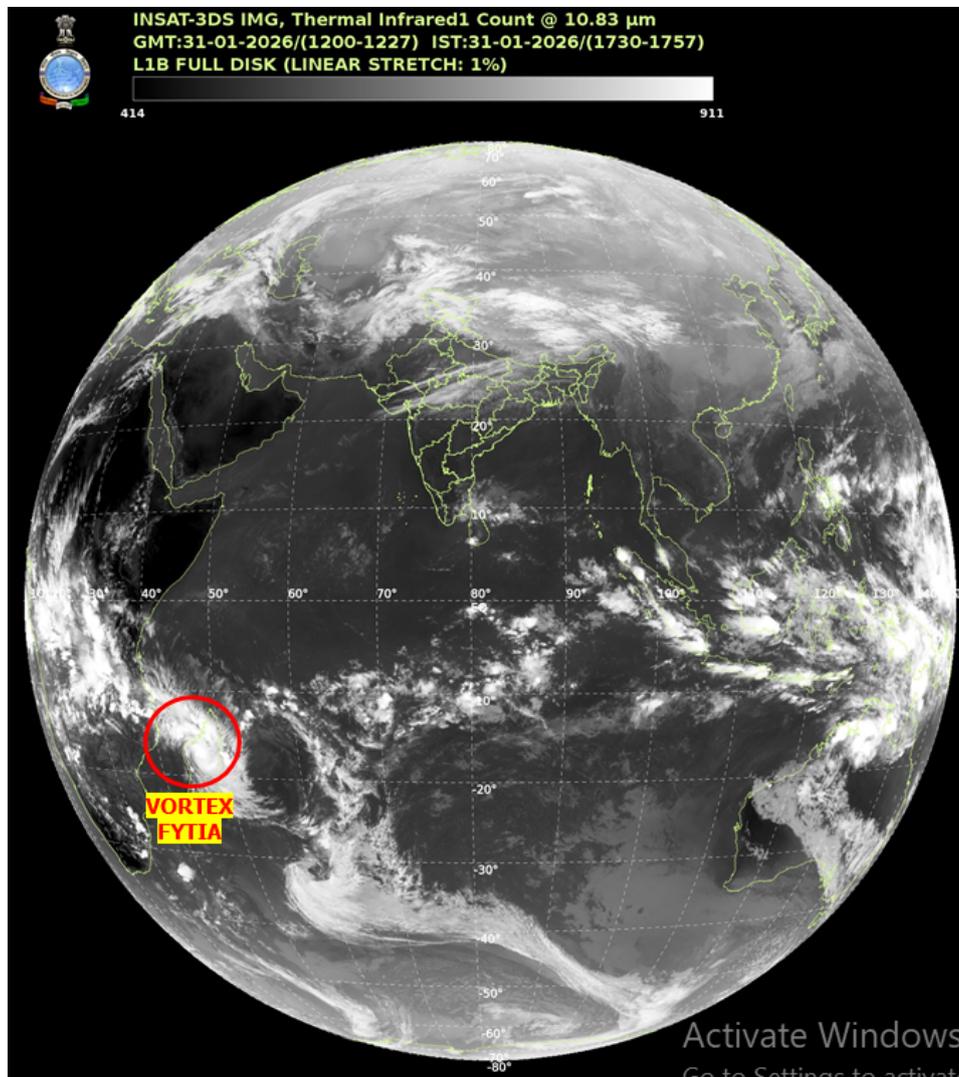
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER GULF OF CAMBAY NE ARSEA ADJ GUJ COAST (.) SCT LOW/MED CLOUDS OVER REST ARSEA (.)

**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 17.1S / 46.4E (.) OVERLAND (.) MAXIMUM SUSTAINED WINDS 90-119 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 12.0S TO 24.0S LONG 40.0E TO 50.0E NORTH MOZAMBIQUE CHANNEL AND 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 31/1825 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

<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>