

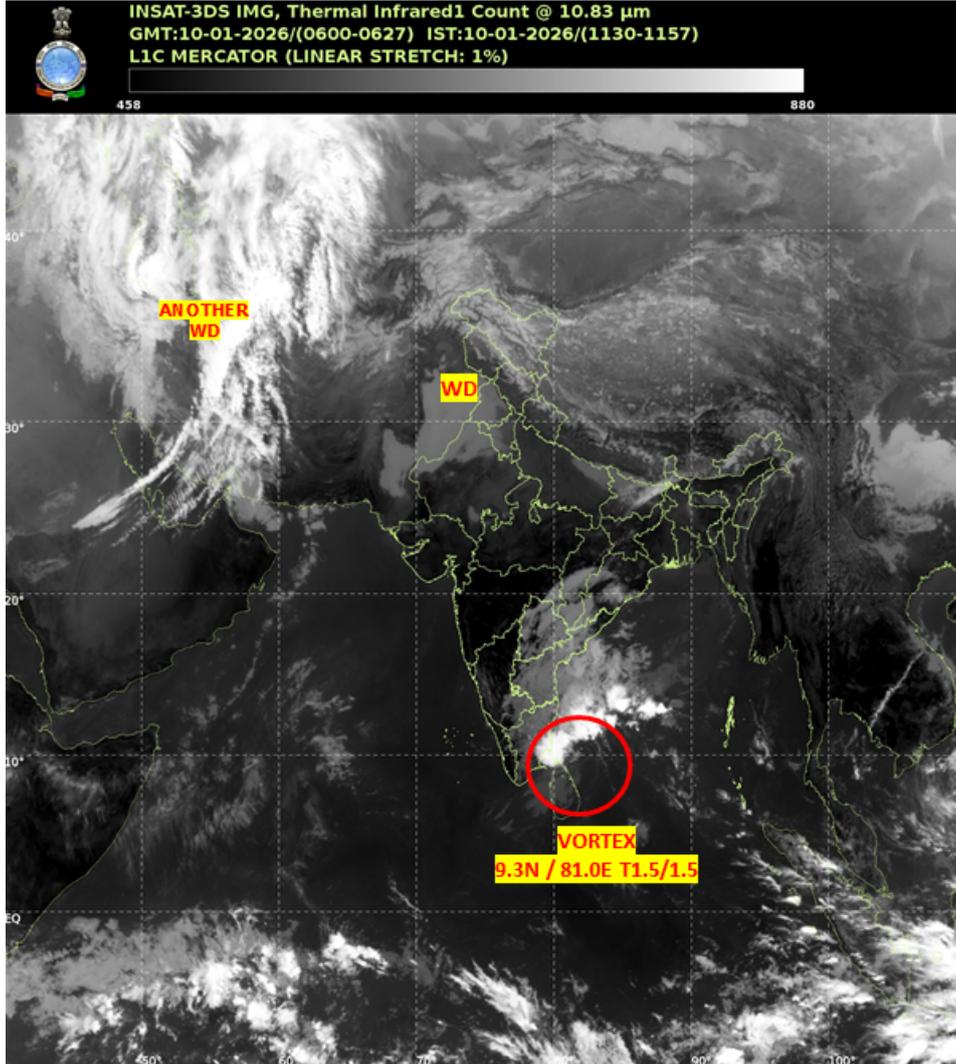


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-01-10 Time: 06:00:00 UTC



TCIN50 DEMS 100600

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 100600 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 SW BAY OFF NE SRI LANKA COAST & N/HOOD:-**

VORTEX OVER SW BAY OFF NE SRI LANKA COAST & N/HOOD CENTERED NEAR 9.3N / 81.0E (.)

INTENSITY T1.5/1.5 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT

CONVTN OVER SW ADJ WC BAY (MINIMUM CTT MINUS 70-80 DEG CEL) MOD TO INT CONVTN

OVER E TN NORTH SRI LANKA PALK STR (MINIMUM CTT MINUS 50-70 DEG CEL) AND WK TO MOD

CONVTN OVER CHTGH ORS TLNGN RYLSM SIK COTL AP W TN (MINIMUM CTT MINUS 20-30 DEG

CEL) (.)

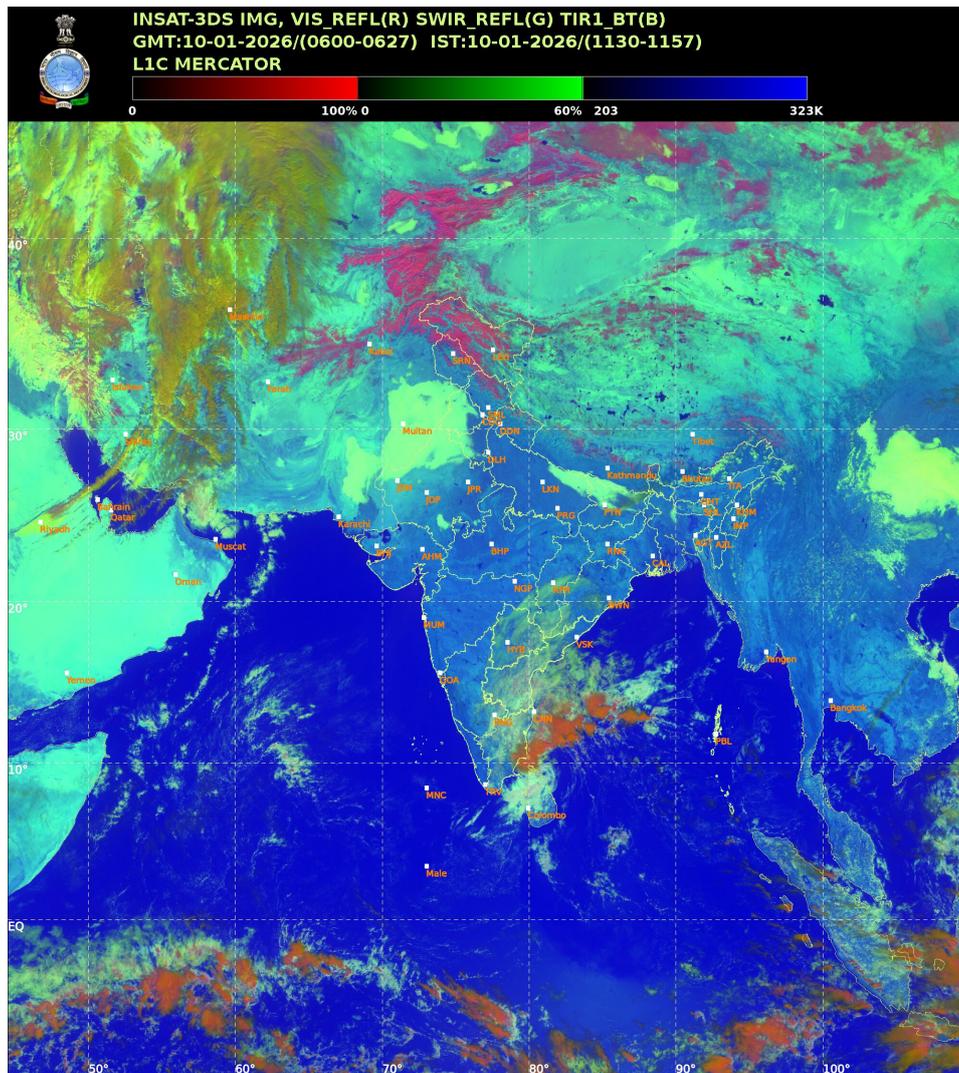
**WESTERN DISTURBANCE (WD):-**

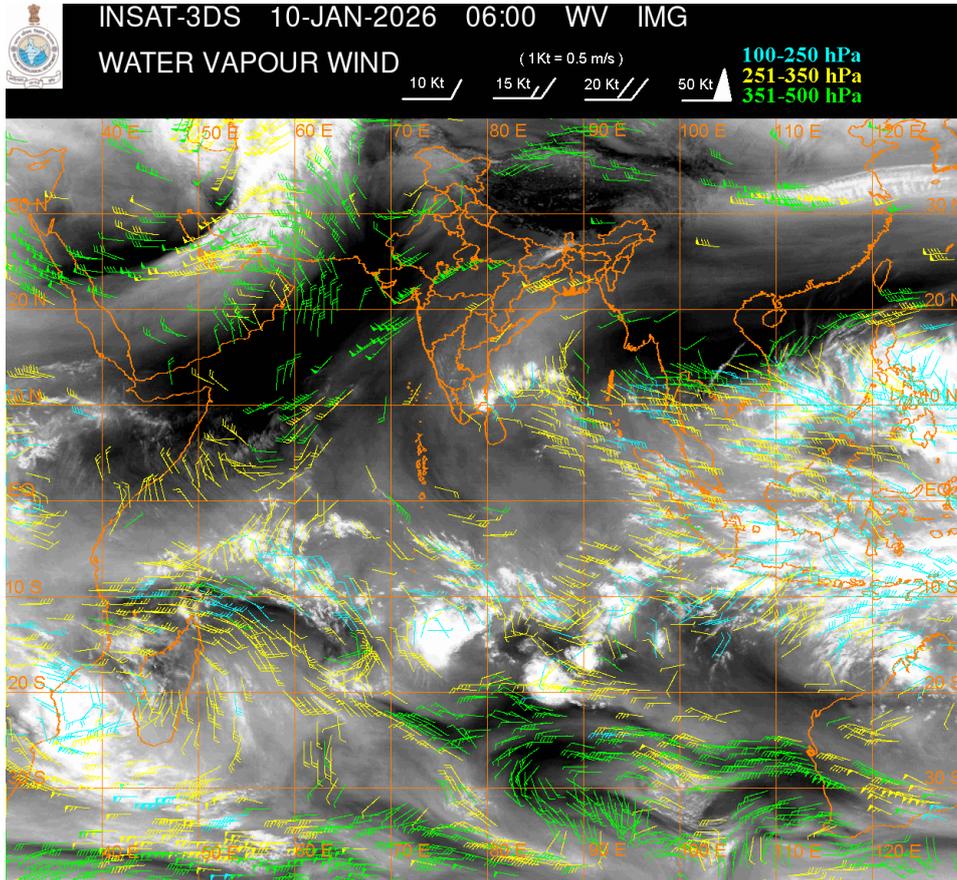
SCT MULTILAYERED CLOUDS OVER NORTH PAK J&K LADAKH AND N/HOOD IN ASSW WD OVER THE AREA (.)

SCT TO BKN MULTILAYERED CLOUDS OVER CASPIAN SEA IRAN AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

**FOG / LOW CLOUDS:-**

SCT TO BKN FOG / LOW CLOUDS OVER PAK PJB W HARY W & SE RAJ NE UP N BHR ADJ S NEPAL (.)





**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER CHTGH ORS BHR SHWB SKM ARUPR (.) SCT LOW/MED CLOUDS OVER JHRKND REST NE STATES (.)

**WEST:**

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SE VID (.) ISOL LOW/MED CLOUDS OVER MRTHWD (.)

**SOUTH:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E TN NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SIK TLNGN RYLSM COTL AP W TN (.) SCT LOW/MED CLOUDS OVER NIK COTL KRNTK KER LKSDP ILS AREA ANDAMAN ILS AREA (.)

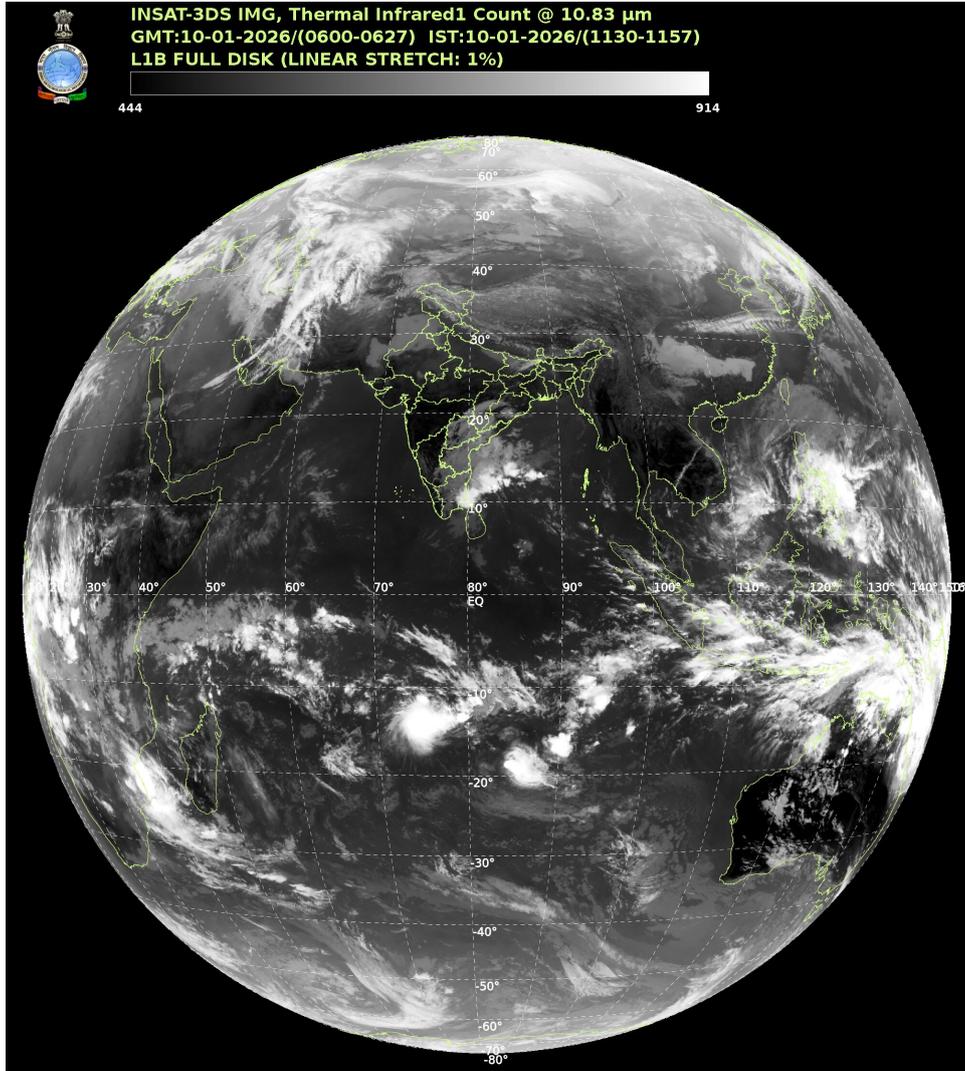
**ARABIAN SEA:**

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

**BAY OF BENGAL & ANDAMAN SEA:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW ADJ WC BAY (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST BAY AND ANDAMAN SEA (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH SRI LANKA PALK STR TIBET CHINA BHUTAN YELLOW SEA EAST CHINA SEA GULF OF THAILAND CAMBODIA 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 35.0S LONG 40.0E TO 120.0E (.)

T00 10/1250 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%)

<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>