

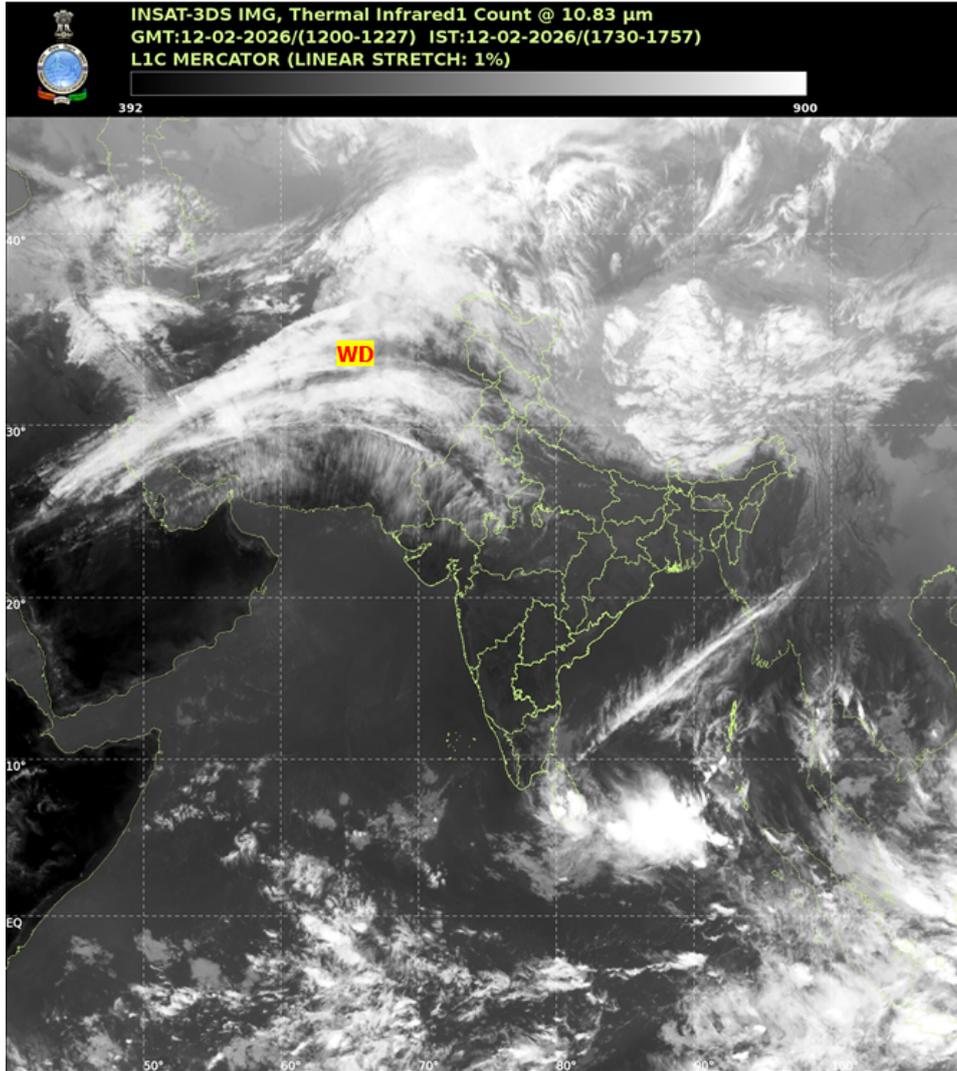


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-02-12 Time: 12:00:00 UTC



TCIN50 DEMS 121200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 121200 UTC (.)

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

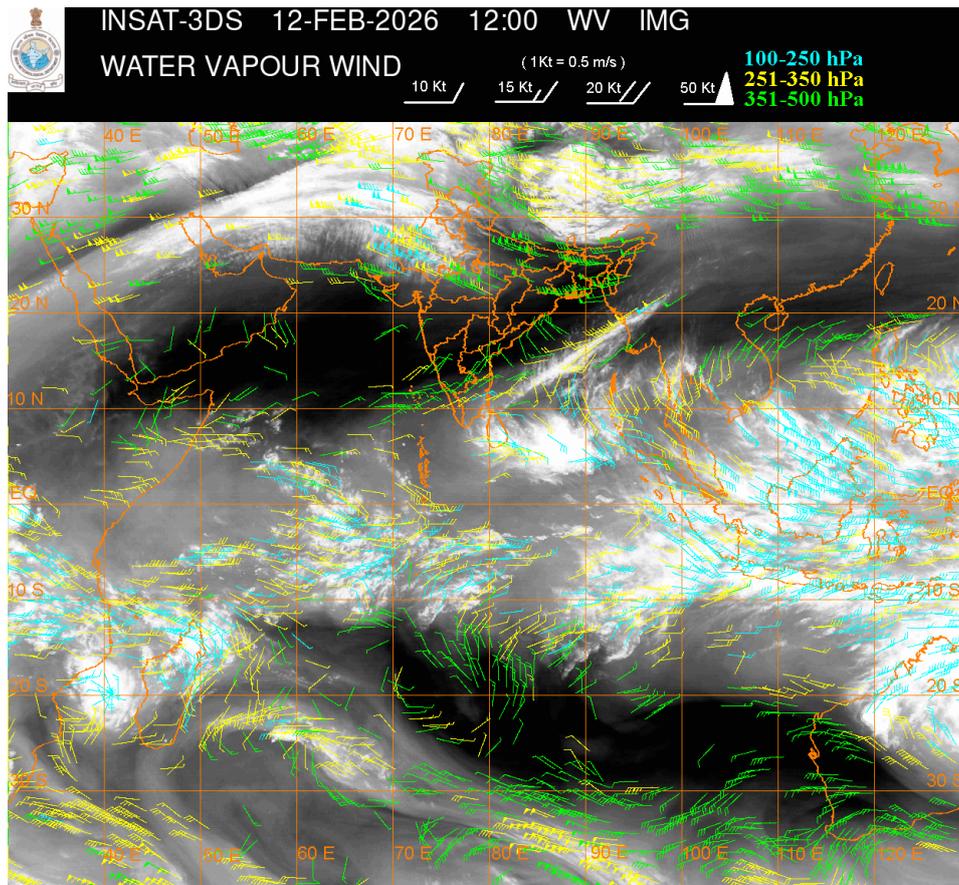
**SALIENT FEATURES:**

**WESTERN DISTURBANCE (WD):-**

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN AFGAN PAK LADAKH J&K HP UTRKND PJB HARY  
DLH W UP RAJ NW MP IN ASSW WD OVER THE AREA (.)

**CONVECTION OVER EQUATORIAL INDIAN OCEAN ADJOINING SOUTH BAY :-**

**INTENSE TO VERY INTENSE CONVECTION OVER EQUATORIAL INDIAN OCEAN ADJOINING SOUTH BAY PERSISTS (.) MINIMUM CTT MINUS 90 DEG CEL (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVNTN OVER SKM ARUPR (.) SCT LOW/MED CLOUDS OVER REST NE STATES (.)**

**WEST:**

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVNTN OVER RAJ NW MP (.)SCT LOW/MED CLOUDS OVER REST MP VID N GUJ (.)**

**SOUTH:**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVNTN OVER ANDAMAN & NICOBAR ILS AND ISOL WK CONVNTN OVER E TN (.) ISOL TO SCT LOW/MED CLOUDS OVER KER REST TN LKSDP ILS (.)**

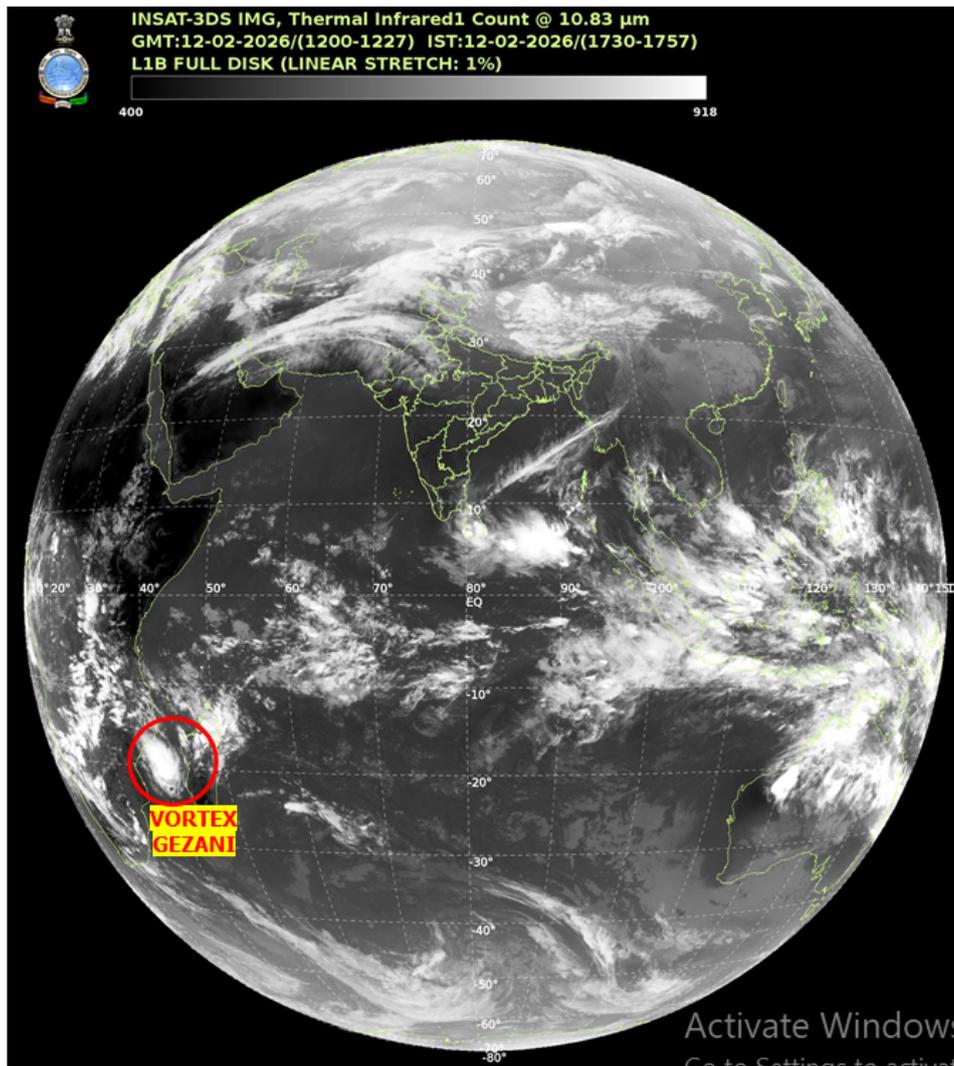
**ARABIAN SEA:**

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVNTN OVER SOUTH ARSEA (.)**

**BAY OF BENGAL & ANDAMAN SEA:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVNTN OVER SOUTH BAY ADJ EQUATORILAN INDIAN OCEAN (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVNTN OVER CENTRAL BAY ANDAMAN SEA (.)**

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (GEZANI) OVER MOZAMBIQUE CHANNEL :-**

**VORTEX (GEZANI) OVER MOZAMBIQUE CHANNEL (AREA D25 ADJ D75 ) CENTERED NEAR 20.5S / 39.8E (.) INTENSITY T4.5/4.5 (.) MAXIMUM SUSTAINED WINDS 64-89 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 17.0S TO 22.0S LONG 37.0E TO 43.0E AND MOZAMBIQUE CHANNEL (.)**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES PAK NEPAL BHUTAN TIBET CHINA SOUTH VIETNAM THAILAND GULF OF THAILAND 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 20.0S LONG 40.0E TO 120.0E AND BET LAT 20.0S TO 30.0S LONG 50.0E TO 70.0E(.)**

**T00 12/1840 HRS IST**

**NNNN**

**LEGEND**

<b>REGION</b>	
<b>NORTH</b>	<b>J&amp;K HP UTRKND PJB HARY DLH UP</b>

<b>EAST</b>	<b>BHR JHRKND CHTGH ORS WB SKM NORTH-EAST STATES</b>
<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>