

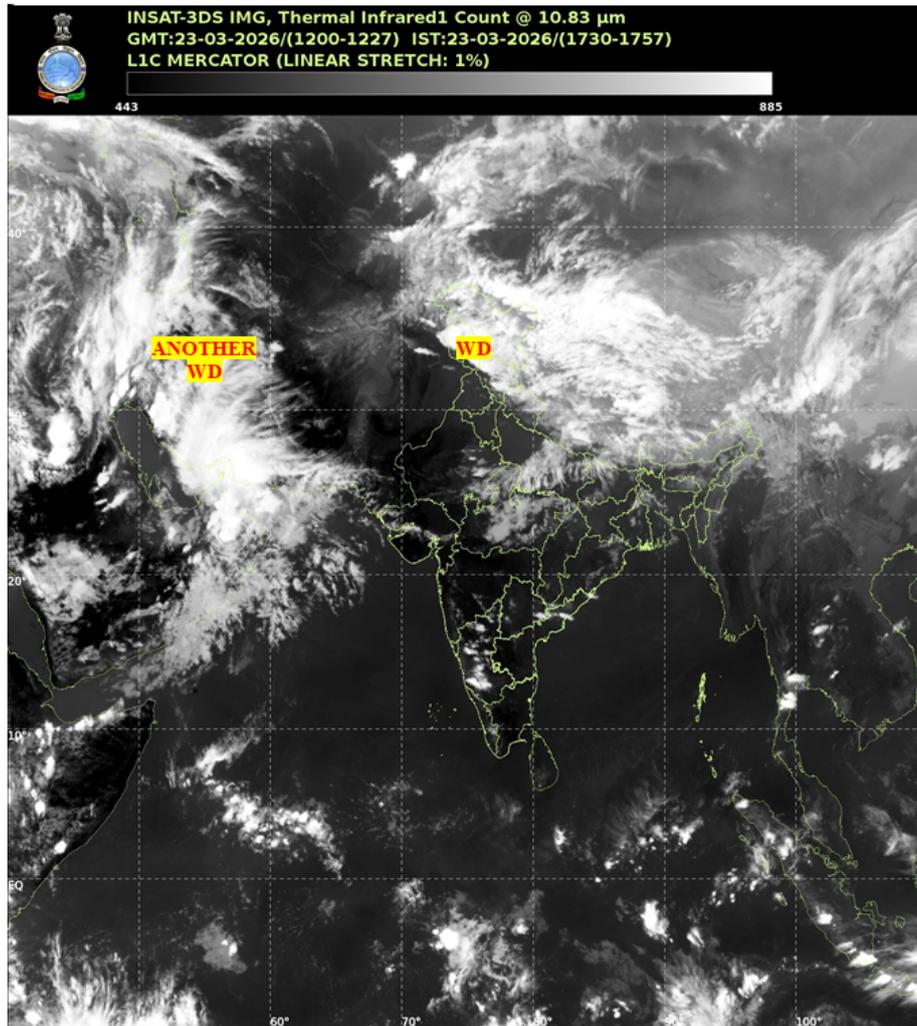


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-03-23 Time: 12:00:00 UTC



TCIN50 DEMS 231200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 231200 UTC (.)

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

**SALIENT FEATURES:**

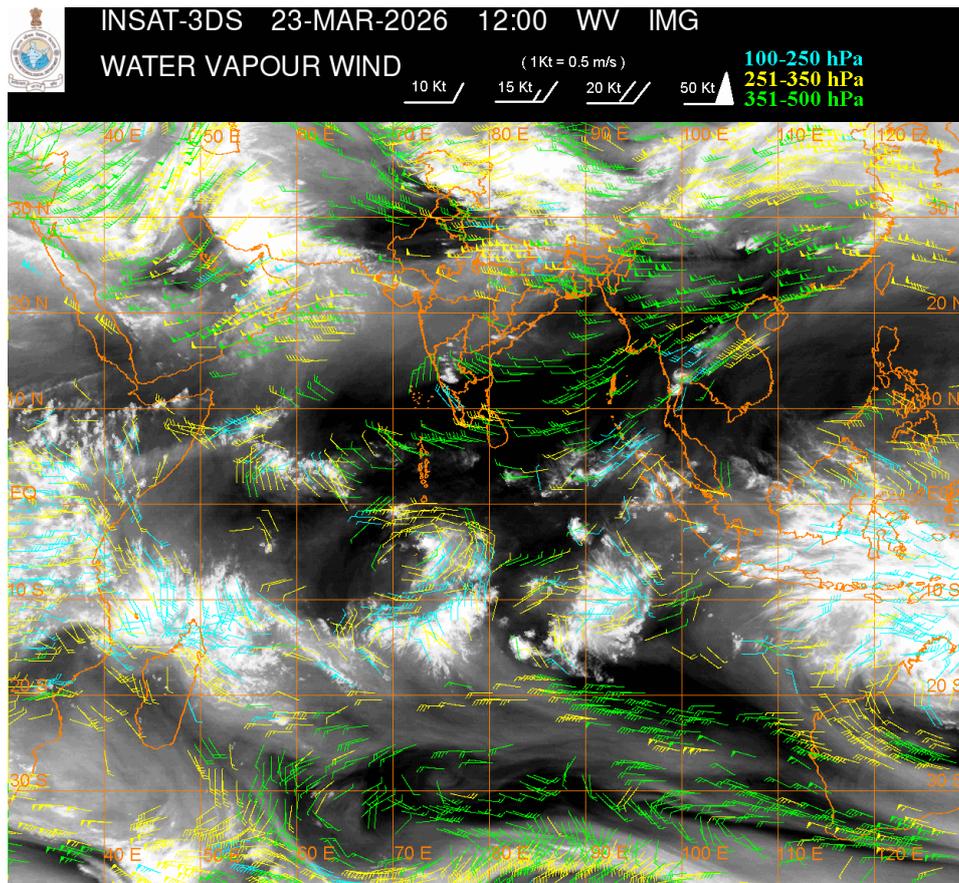
**WESTERN DISTURBANCE (WD):-**

SCT MULTILAYERED CLOUDS OVER NORTH PAK LADAKH J&K HP UTRKND HARY DLH E RAJ MP UP NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

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

## CONVECTIVE / THUNDERSTORM ACTIVITY:-

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH J&K UTRKND UP S BHR N JHRKND ARUPR E RAJ (MINIMUM CTT MINUS 40-60 DEG CEL) (.)



### CLOUD DESCRIPTION WITHIN INDIA:

#### NORTH:

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

#### EAST:

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

#### WEST:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E RAJ (.) SCT LOW/MED  
CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER MP N GUJ (.) ISOL TO SCT LOW/MED  
CLOUDS OVER W RAJ MRTHWD VID (.)

#### SOUTH:

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SIK E TLNGN AND SCT  
LOW/MED CLOUDS OVER W TLNGN RYLSM N COTL AP KER TN LKSDP ILS ANDAMAN & NICOBAR  
ILS (.)

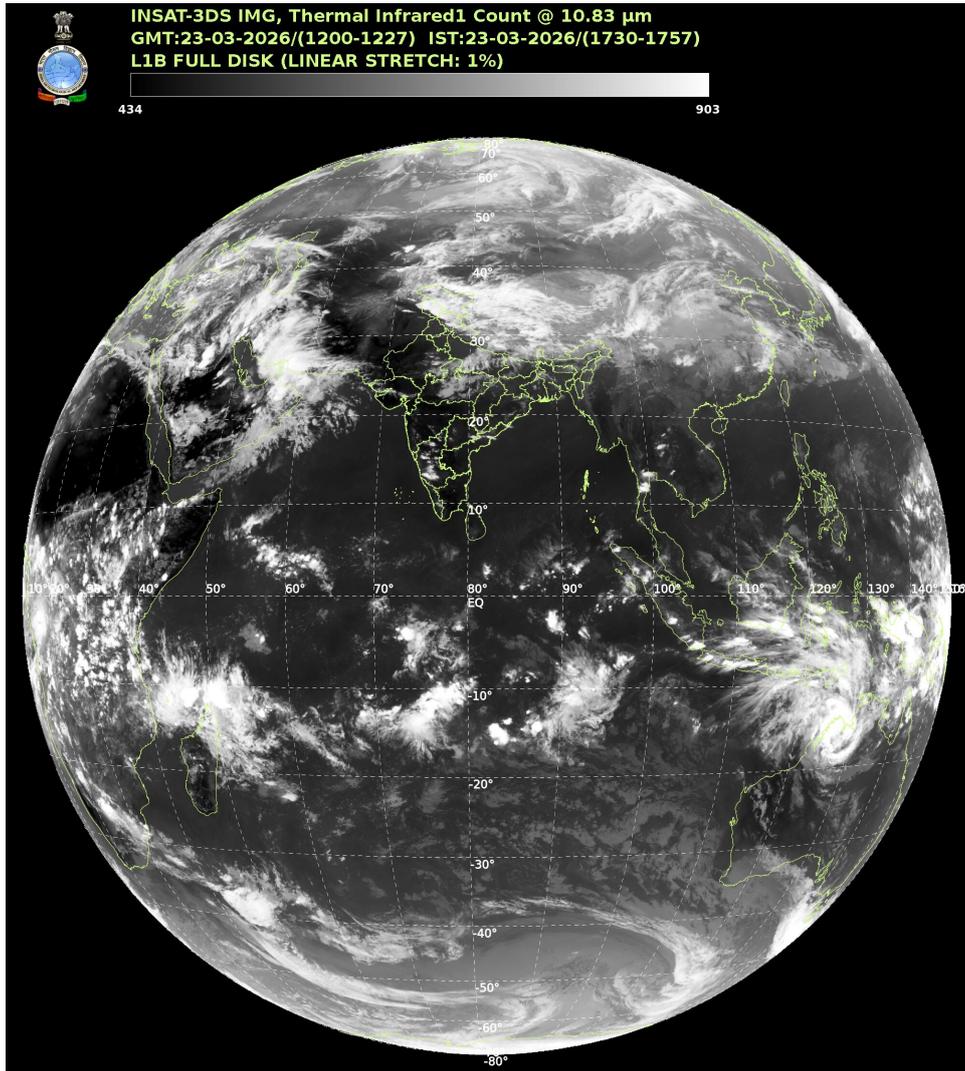
#### ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ARSEA WC & SW ARSEA  
MALDIVES AREA AND COMORIN AREA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

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

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA ADJ EAST CHINA SEA SOUTH THAILAND SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES N MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 20.0S LONG 40.0E TO 100.0E (.)**

**T00 23/1845 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

<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>