

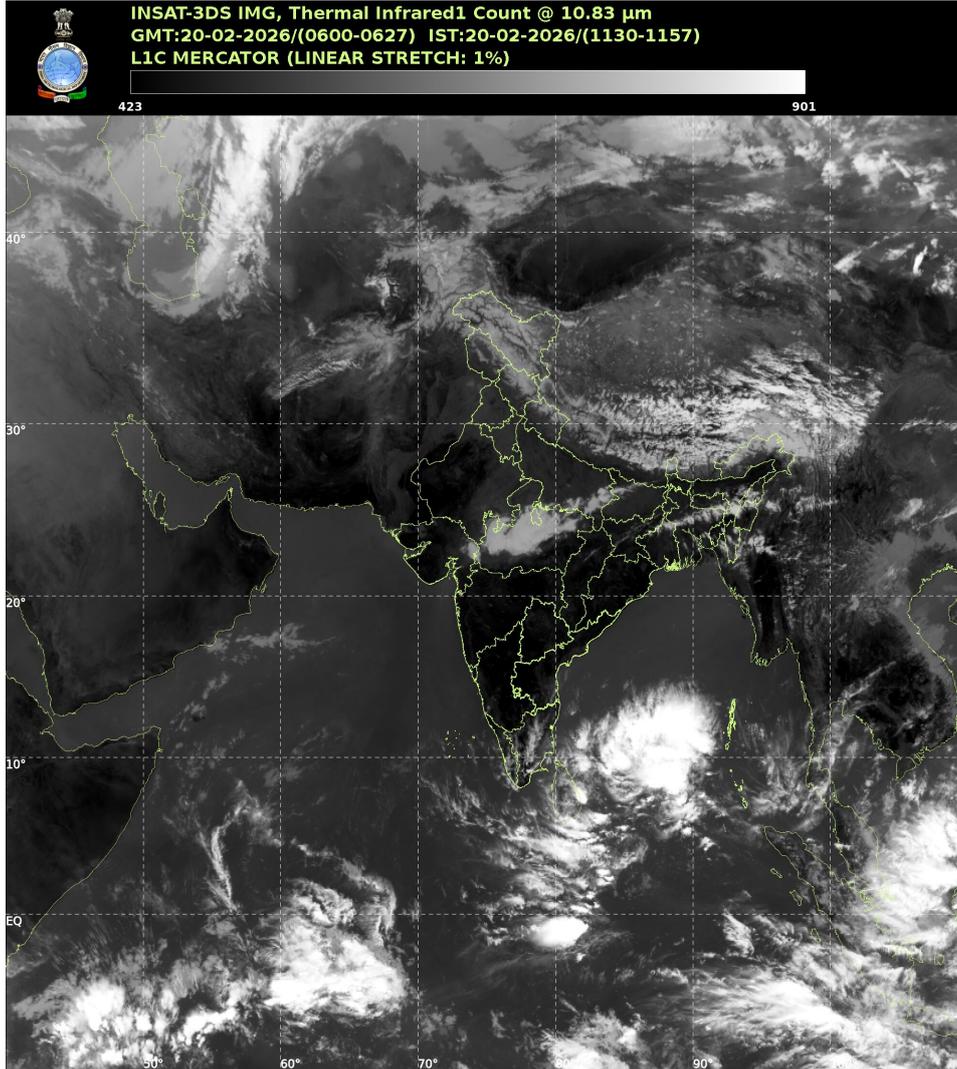


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



## SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-02-20 Time: 06:00:00 UTC



TCIN50 DEMS 200600

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 200600 UTC (.)

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

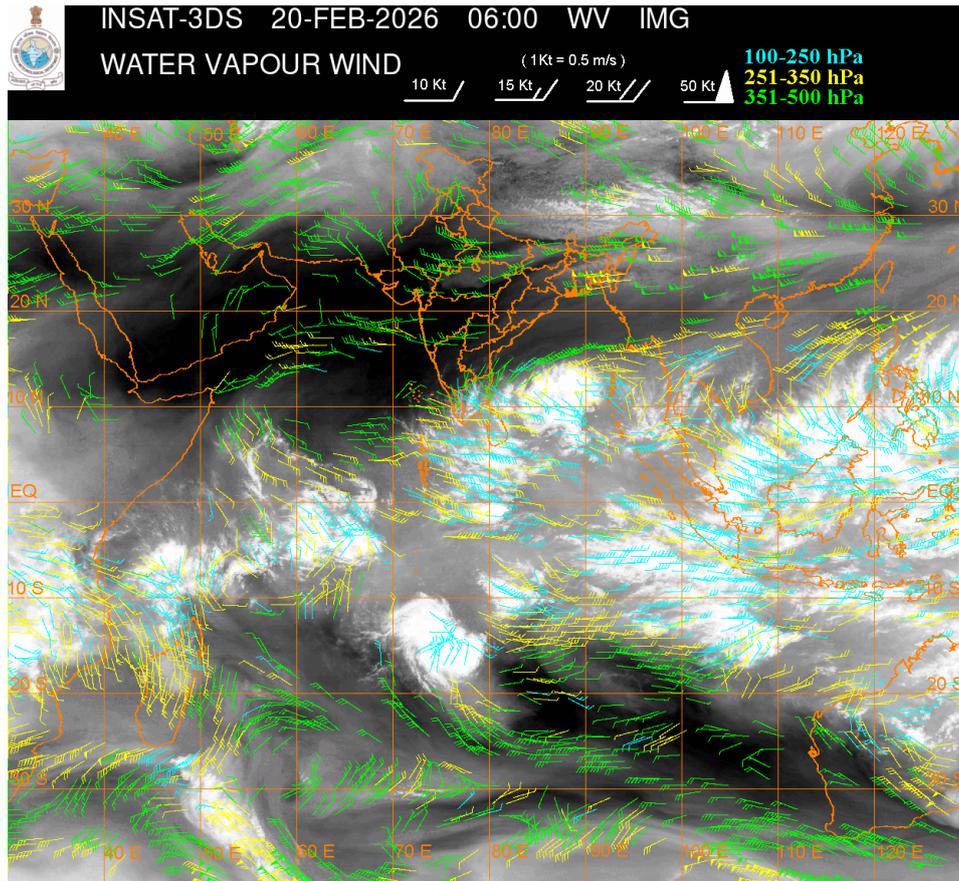
### SALIENT FEATURES:

#### CONVECTION OVER SOUTH-EAST BAY AND N/HOOD:-

INTENSE TO VERY INTENSE CONVECTION OVER SE BAY ADJOINING EQUATORIAL INDIAN OCEAN AND SOUTH ANDAMAN SEA PERSISTS DURING PAST 12 HOURS (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

#### WESTERN DISTURBANCE (WD):-

**SCT MULTILAYERED CLOUDS OVER TIBET ADJ CHINA AND N/HOOD IN ASSW WD OVER THE AREA  
(.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

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

**WEST:**

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

**SOUTH:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ANDAMAN &  
NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS OVER COTL AP KER TN LKSDP ILS AREA (.)**

**ARABIAN SEA:**

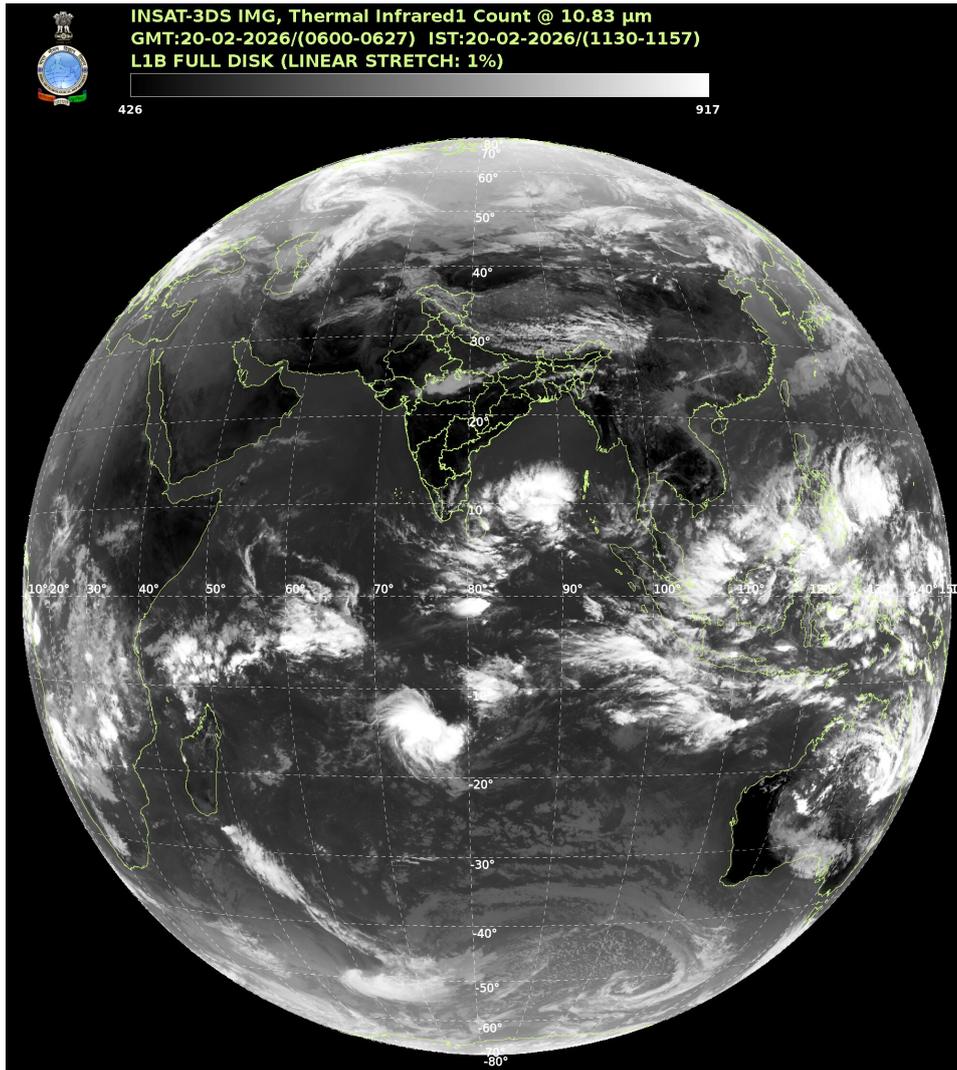
**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SW ARSEA MALDIVES &  
COMORIN AREA (.) SCT LOW/MED CLOUDS OVER REST ARSEA & LKSDP ILS AREA (.)**

**BAY OF BENGAL & ANDAMAN SEA:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE BAY ADJOINING  
EQUATORIAL INDIAN OCEAN ANDAMAN SEA AND MOD TO INT CONVTN OVER SW BAY  
ADJOINING EQUATORIAL INDIAN OCEAN (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK**

**CONVTN OVER NORTH & CENTRAL BAY (.)**

**CLOUD DESCRIPTION OUTSIDE INDIA:**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR MALDIVES AREA NEPAL BHUTAN TIBET CHINA YELLOW SEA ADJ EAST CHINA SEA SOUTH THAILAND GULF OF THAILAND SOUTH VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA NORTH MADAGASCAR NORTH MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 25.0S LONG 40.0E TO 120.0E (.)

T00 20/1230 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

<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>