

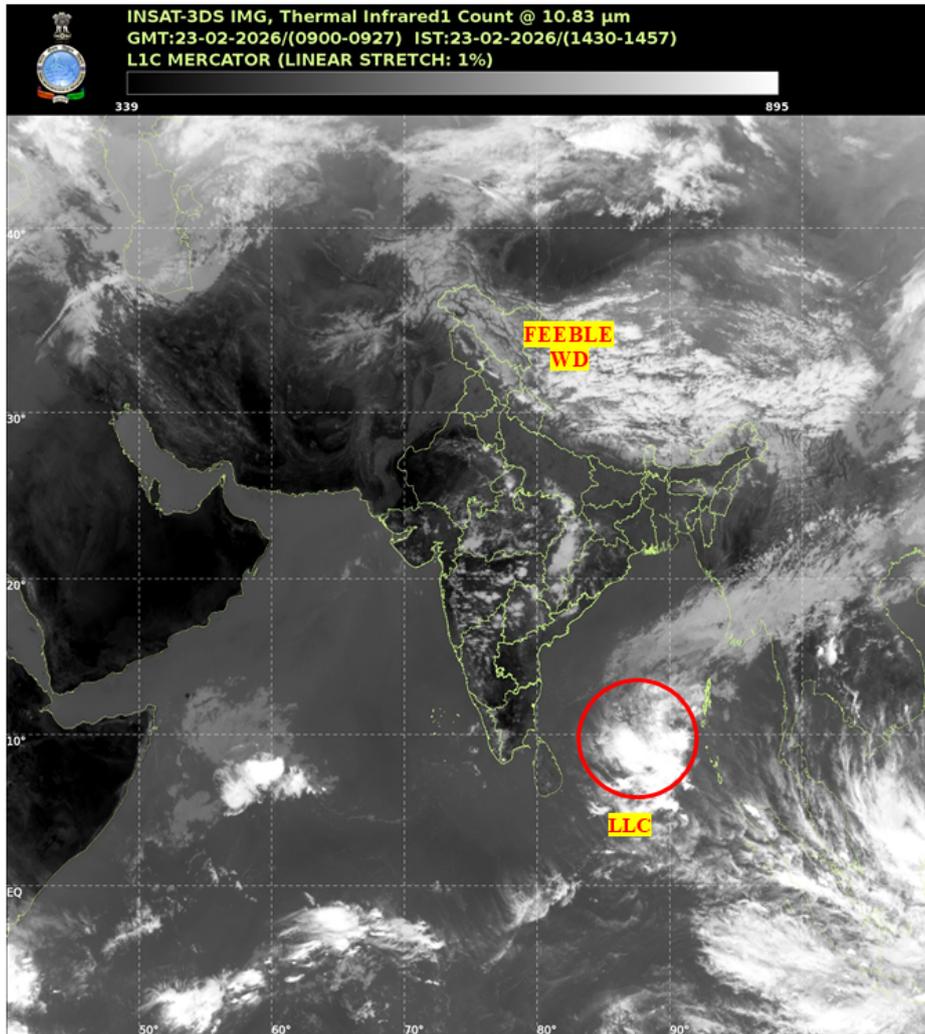


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-02-23 Time: 09:00:00 UTC



TCIN50 DEMS 230900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 230900 UTC (.)

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

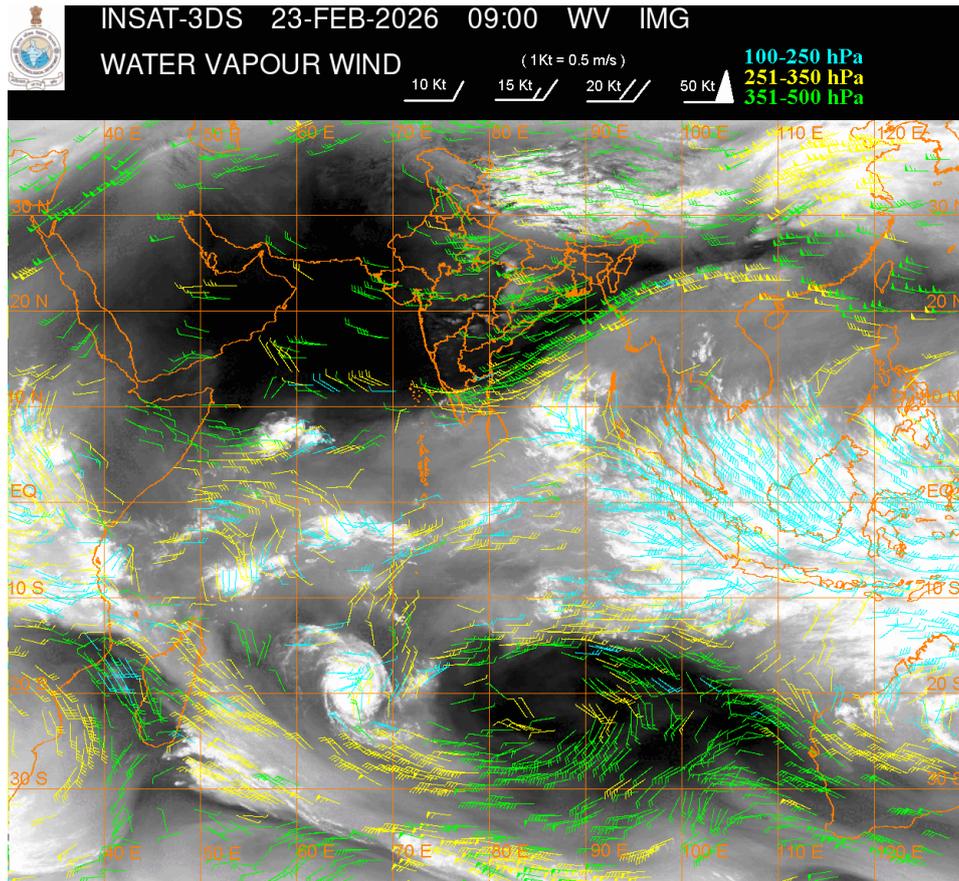
**SALIENT FEATURES:**

**LLC OVER CENTRAL PARTS OF SOUTH BAY :-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SOUTH BAY BET LAT 6.0N TO 13.0N AND LONG 84.0E TO 91.0E IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (.) MINIMUM CTT MINUS 70-90 DEG CEL (.)

**WESTERN DISTURBANCE (WD):-**

**SCT MULTILAYERED CLOUDS OVER LADAKH N HP N UTRKND TIBET ADJ CHINA IN ASSW FEEBLE WD OVER THE AREA (.)**



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

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

**WEST:**

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

**SOUTH:**

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

**ARABIAN SEA:**

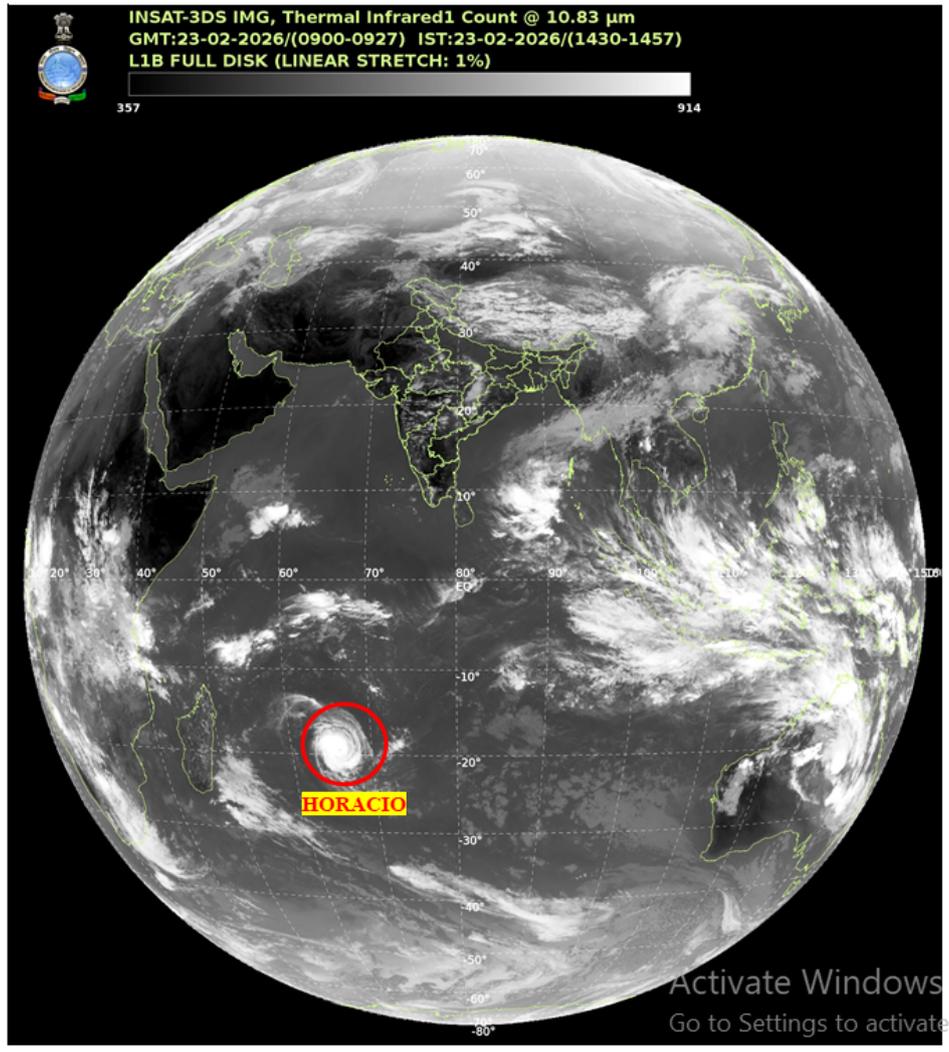
**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW ARSEA AND ISOL WK TO MOD CONVTN OVER SE ARSEA OFF KER COAST (.)**

**BAY OF BENGAL & ANDAMAN SEA:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SOUTH-EAST BAY AND MOD TO INT CONVTN OVER SW & EC BAY (.) SCT LOW/MED CLOUDS WITH**

**EMBDD ISOL WK TO MOD CONVTN OVER ANDAMAN SEA GULF OF MARTABAN & ARAKAN COAST(.**

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (HORACIO) OVER SOUTH INDIAN OCEAN :-**

**VORTEX (HORACIO) OVER SOUTH INDIAN OCEAN (AREA D60) CENTERED NEAR 19.35 / 66.1E (.) INTENSITY T5.0/5.0 (.) MAXIMUM SUSTAINED WINDS 90-119 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 15.0S TO 22.0S LONG 64.0E TO 71.0E (.)**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH MALDIVES TIBET CHINA YELLOW SEA SOUTH MYANMAR NORTH LAOS NORTH 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 15.0S LONG 40.0E TO 120.0E AND BET LAT 15.0S TO 35.0S LONG 50.0E TO 80.0E (.)**

**T00 23/1530 HRS IST**

**NNNN**

**LEGEND**

**REGION**

<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>