

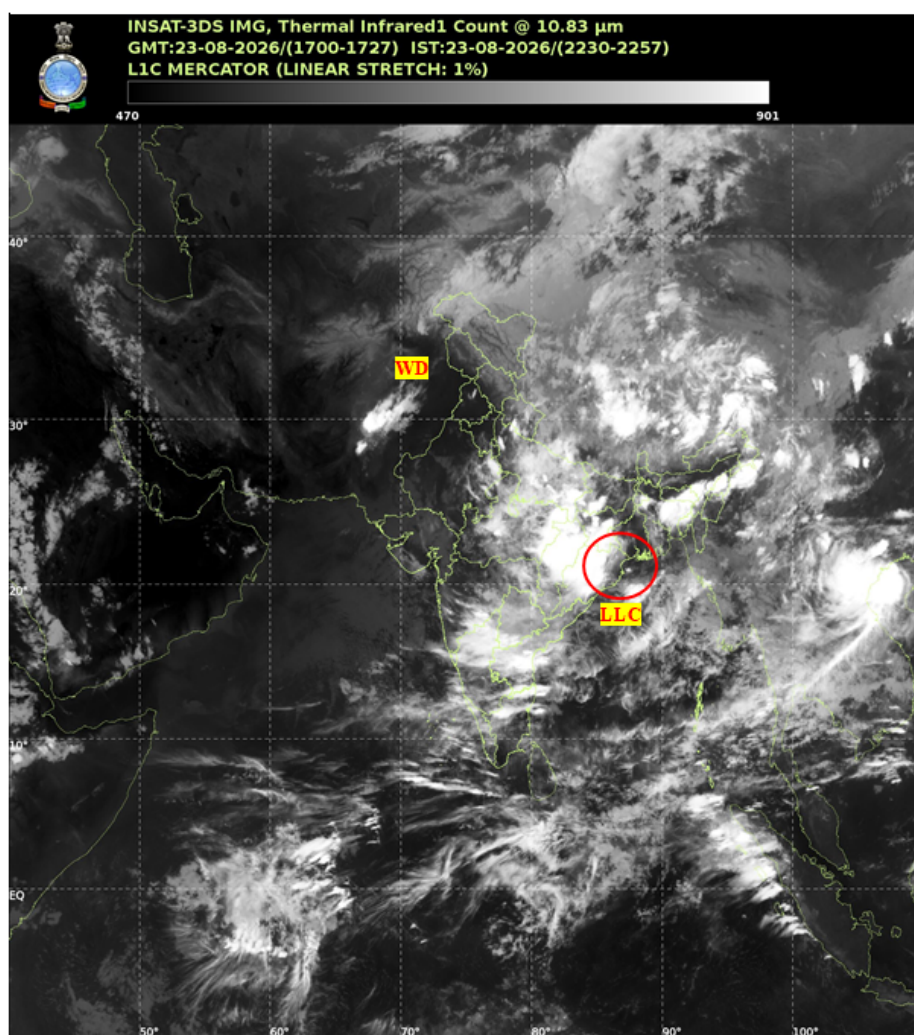


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



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

Date: 2026-08-23 Time: 18:00:00 UTC



TCIN50 DEMS 231800

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 231700 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 NORTH COASTAL ODISHA ADJOINING GANGETIC WEST BENGAL AND NORTH-WEST BAY:-**

LOW LEVEL CIRCULATION (LLC) OVER NORTH COASTAL ODISHA ADJOINING GANGETIC WEST BENGAL AND NORTH-WEST BAY (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E UP E MP SW BHR JHRKND CHTGH ORS (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) AND MOD TO INT CONVTN OVER GWB NW BAY (MINIMUM CTT MINUS 40-70 DEGREE

CELSIUS) (.)

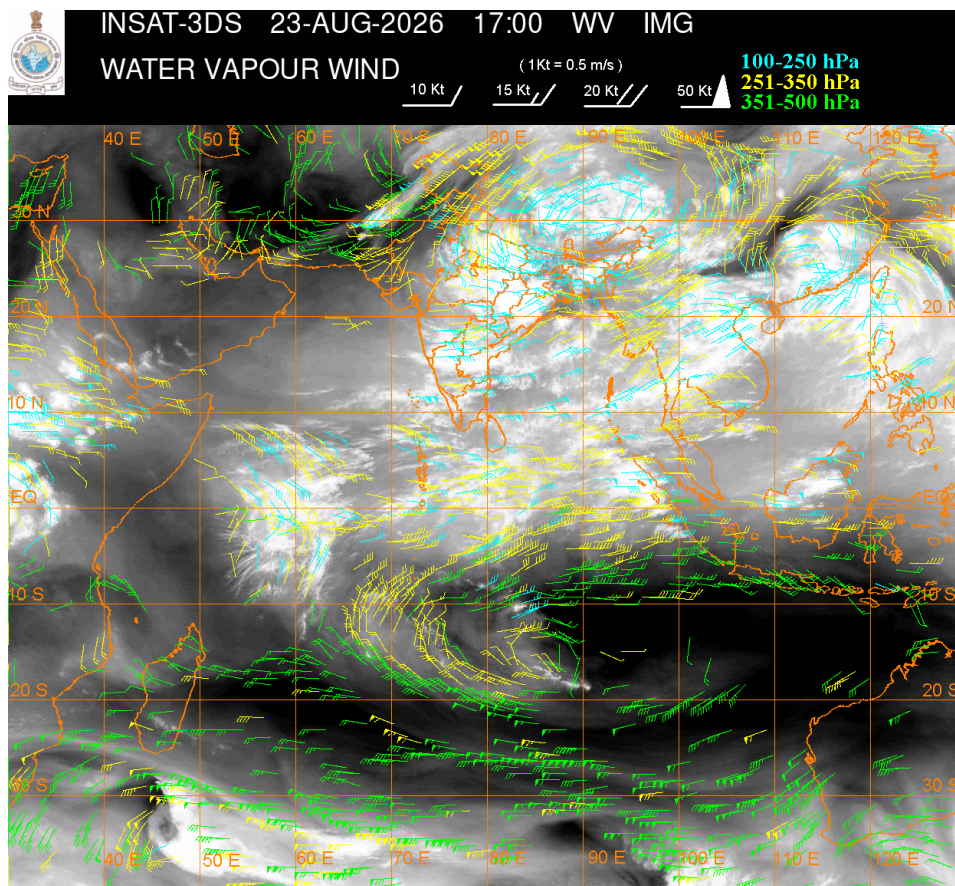
**WESTERN DISTURBANCE (WD):-**

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

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UP SW BHR JHRKND CHTGH ORS MEGHA ASSAM NAGA TRP E MP NIK TLNGN RYLSM S COTL AP N TN (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UTRKND REST BHR GWB SHWB SKM REST NORTH-EAST STATES NE RAJ W MP MAHA GOA COTL KRNTK SIK N COTL AP KER S TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)



**CLOUD DESCRIPTION WITHIN INDIA:**

**NORTH:**

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

**EAST:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SW BHR JHRKND CHTGH ORS MEGHA ASSAM NAGA TRP & BD (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST BHR GWB SHWB SKM REST NORTH-EAST STATES (.)

**WEST:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E MP AND MOD TO

INT CONVTN OVER NE RAJ W MP MAHA GOA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK  
CONVTN OVER REST RAJ GUJ (.)

**SOUTH:**

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

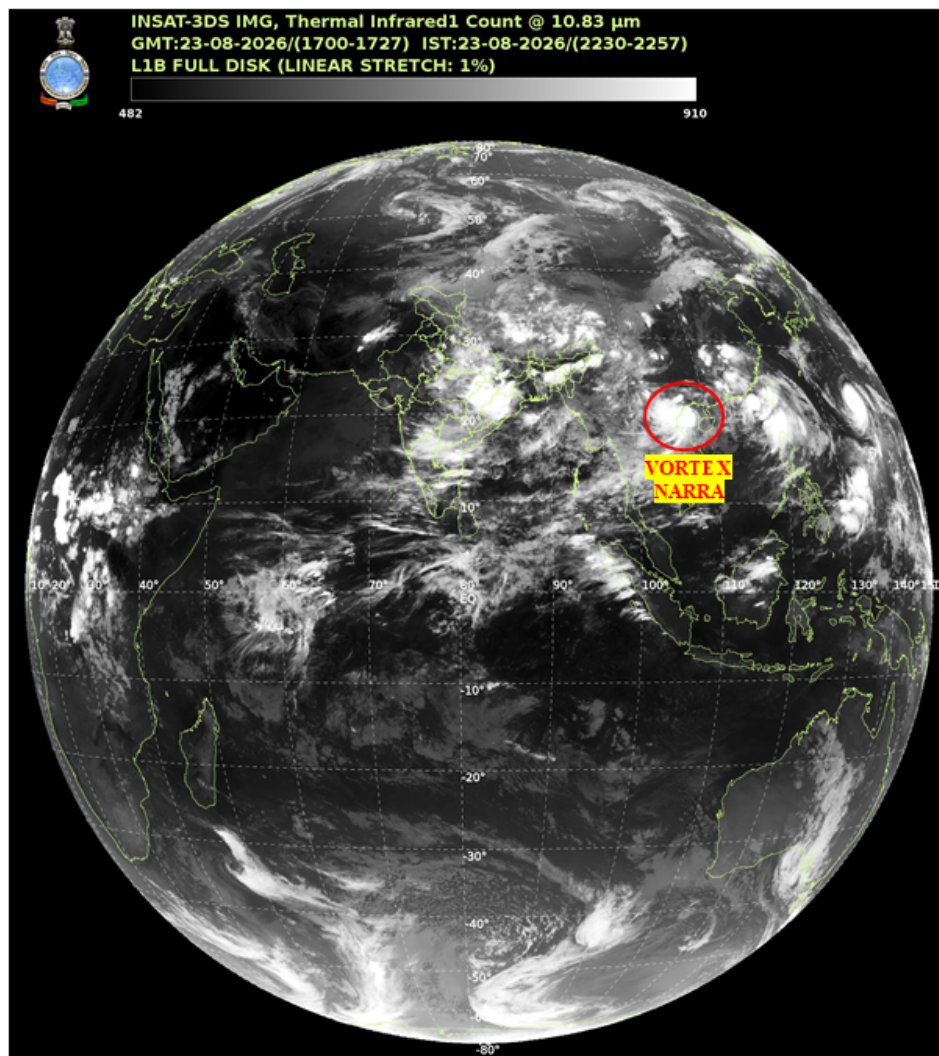
**ARABIAN SEA:**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA LKSDP ILS AREA  
MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN  
OVER GULF OF CAMBAY EC & SW ARSEA (.)

**BAY OF BENGAL & ANDAMAN SEA:**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BAY ANDAMAN SEA  
ARAKAN COAST GULF OF MARTABAN & TENASSERIM COAST (.)

**CLOUD DESCRIPTION OUTSIDE INDIA:**



**VORTEX (NARRA) OVER SOUTH CHINA SEA (GULF OF TONKIN) & N/HOOD:-**

VORTEX (NARRA) OVER SOUTH CHINA SEA (GULF OF TONKIN) & N/HOOD (AREA F05) CENTERED  
NEAR 20.3N / 108.0E (.) INTESITY T2.0/2.5 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD  
SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EAST CHINA NORTH  
VIETNAM NORTH LAOS GULF OF TONKIN (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES AREA PAK NEPAL



BHUTAN TIBET CHINA EAST CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND  
CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN SUMATRA STR OF MALACCA MALAYSIA  
BORNEO SOUTH CHINA SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO  
15.0S LONG 50.0E TO 100.0E (.)

T00 23/2340 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%)                             |
| BKN                                                      | BROKEN (51 TO 75%)                                |
| SLD                                                      | SOLID (GREATER THAN 75%)                          |
| CLOUDS TOP TEMPERATURE                                   |                                                   |
| CTT                                                      | CLOUD TOP TEMPERATURE                             |
| CONVECTION                                               |                                                   |
| WK CONVTN                                                | WEAK CONVECTION (CTT GREATER THAN -25°C)          |
| MOD CONVTN                                               | MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)  |
| INT CONVTN                                               | INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)   |
| V INT CONVTN                                             | VERY INTENSE CONVECTION (CTT LESS THAN -70°C)     |
| METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES |                                                   |
| J&K                                                      | JAMMU AND KASHMIR                                 |
| HP                                                       | HIMACHAL PRADESH                                  |
| UTRKND                                                   | UTTARAKHAND                                       |
| PJB                                                      | PUNJAB                                            |
| HARY                                                     | HARYANA                                           |
| DLH                                                      | DELHI                                             |
| BHR                                                      | BIHAR                                             |
| JHRKND                                                   | JHARKHAND                                         |
| CHTGH                                                    | CHHATTISGARH                                      |

|                        |                                  |
|------------------------|----------------------------------|
| <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>       |