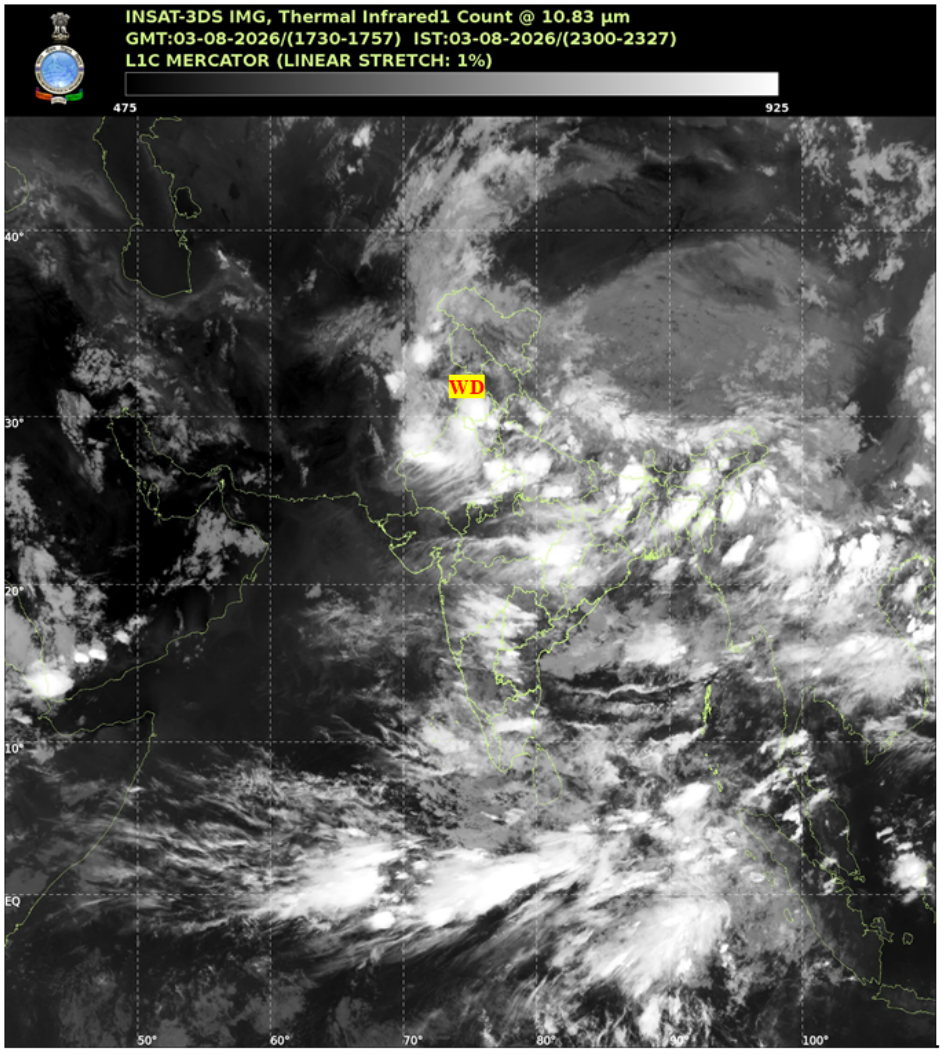
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

**Date: 2026-08-03 Time: 18:00:00 UTC**




**TCIN50 DEMS 031800**
**SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 031730 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):-

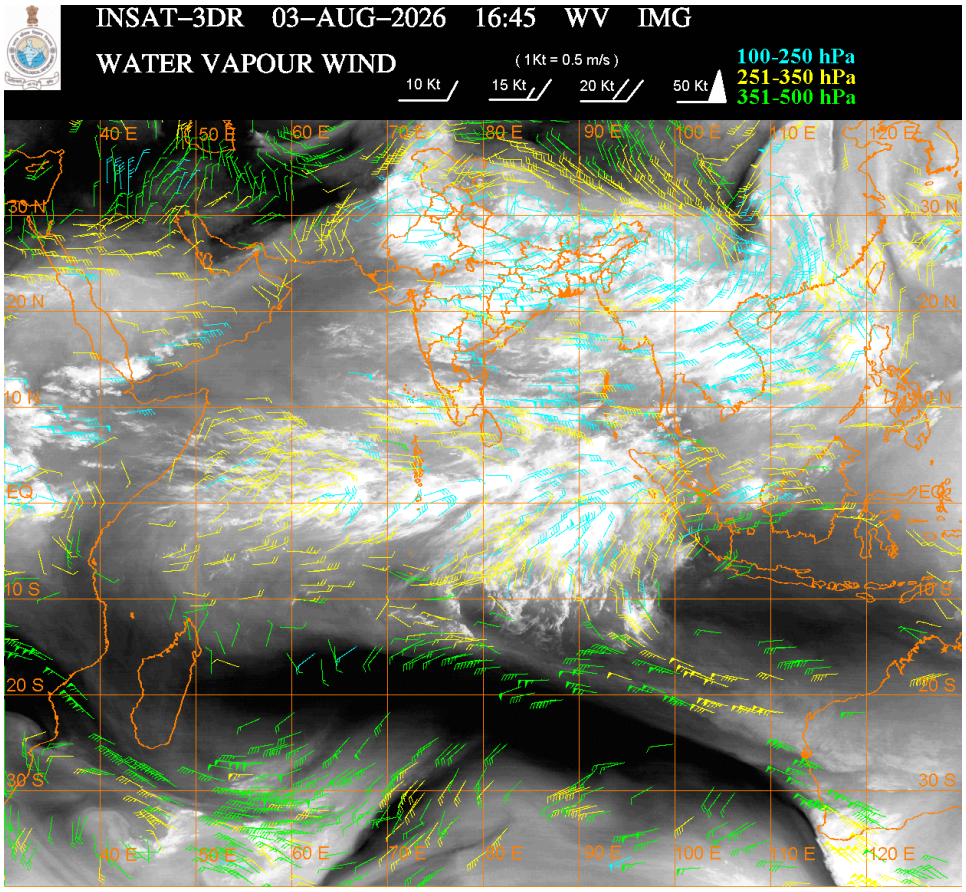
**SCT TO BKN MULTILAYERED CLOUDS OVER EAST AFGAN NORTH PAK LADAKH J&K HP UTRKND PJB HARY RAJ AND N/HOOD IN ASSW WD OVER THE AREA (.)**

### CONVECTIVE / THUNDERSTORM ACTIVITY:-

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UTRKND PJB HARY**

**UP BHR JHRKND CHTGH ORS GWB SHWB SKM NORTH-EAST STATES N RAJ (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER J&K LADAKH HP S RAJ MP MAHA GOA KRNTK TLNGN RYLSM COTL AP KER 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 UTRKND PJB HARY UP (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER J&K LADAKH HP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER DLH (.)**

**EAST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND CHTGH ORS GWB SHWB SKM NORTH-EAST STATES & BD (.)**

**WEST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N RAJ AND MOD TO INT CONVTN OVER S RAJ MP MAHA GOA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER GUJ (.)**

**SOUTH:**

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

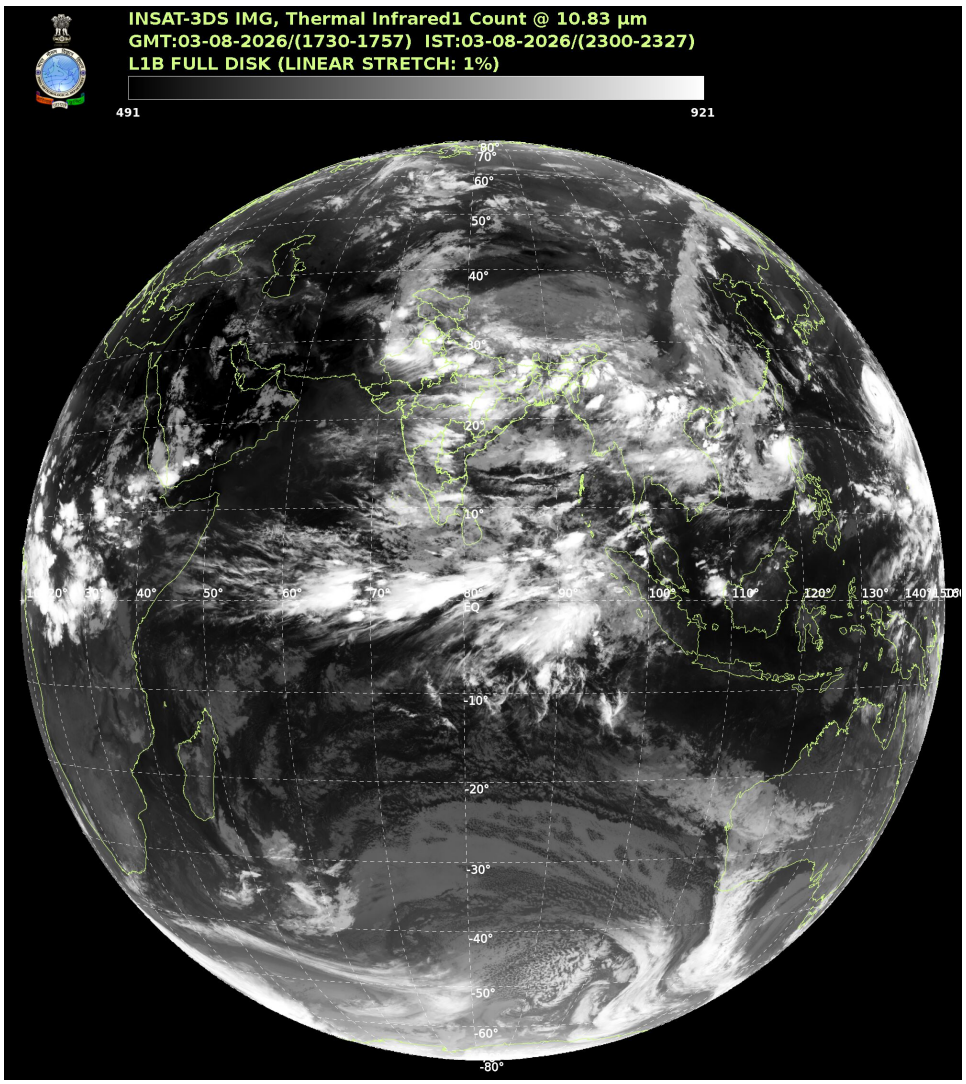
**ARABIAN SEA:**

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

## BAY OF BENGAL & ANDAMAN SEA:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BAY AND ANDAMAN SEA (.)**

## CLOUD DESCRIPTION OUTSIDE INDIA:




**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR 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 12.5S LONG 50.0E TO 100.0E (.)**

**T00 03/2345 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** |
| **ORS** | **ORISSA** |
| **GWB** | **GANGETIC WEST BENGAL** |
| **SHWB** | **SUB-HIMALAYAN WEST BENGAL** |
| **SKM** | **SIKKIM** |
| **ARUPR** | **ARUNACHAL PRADESH** |
| **ASSAM** | **ASSAM** |
| **MEGHA** | **MEGHALAYA** |
| **MANI** | **MANIPUR** |
| **MIZO** | **MIZORAM** |
| **TRP** | **TRIPURA** |
| **RAJ** | **RAJASTHAN** |

| | |
|---|---|
| **MP** | **MADHYA PRADESH** |
| **GUJ** | **GUJARAT** |
| **SAU & KUTCH** | **SAURASHTRA & KUTCH** |
| **MAHA** | **MAHARASHTRA** |
| **M MAHA** | **MADHYA MAHARASHTRA** |
| **MRTHWD** | **MARATHWADA** |
| **VID** | **VIDARBHA** |
| **KKN** | **KONKAN** |
| **TLNGN** | **TELANGANA** |
| **RYLSM** | **RAYALSEEMA** |
| **COTL AP** | **COASTAL ANDHRA PRADESH** |
| **NIK** | **NORTH INTERIOR KARNATAKA** |
| **SIK** | **SOUTH INTERIOR KARNATAKA** |
| **COTL KRNTK** | **COASTAL KARNATAKA** |
| **KER** | **KERALA** |
| **TN** | **TAMILNADU** |
| **LKSDP** | **LAKSHADWEEP** |
| **ILS** | **ISLANDS** |
| **ARSEA** | **ARABIAN SEA** |
| **MISCELLANEOUS** | |
| **ASSW** | **IN ASSOCIATION WITH** |
| **ASSTD** | **ASSOCIATED** |
| **LLC** | **LOW LEVEL CIRCULATION** |
| **EMBDD** | **EMBEDDED** |
| **N/HOOD** | **NEIGHBOURHOOD** |
| **EXT** | **EXTREME** |