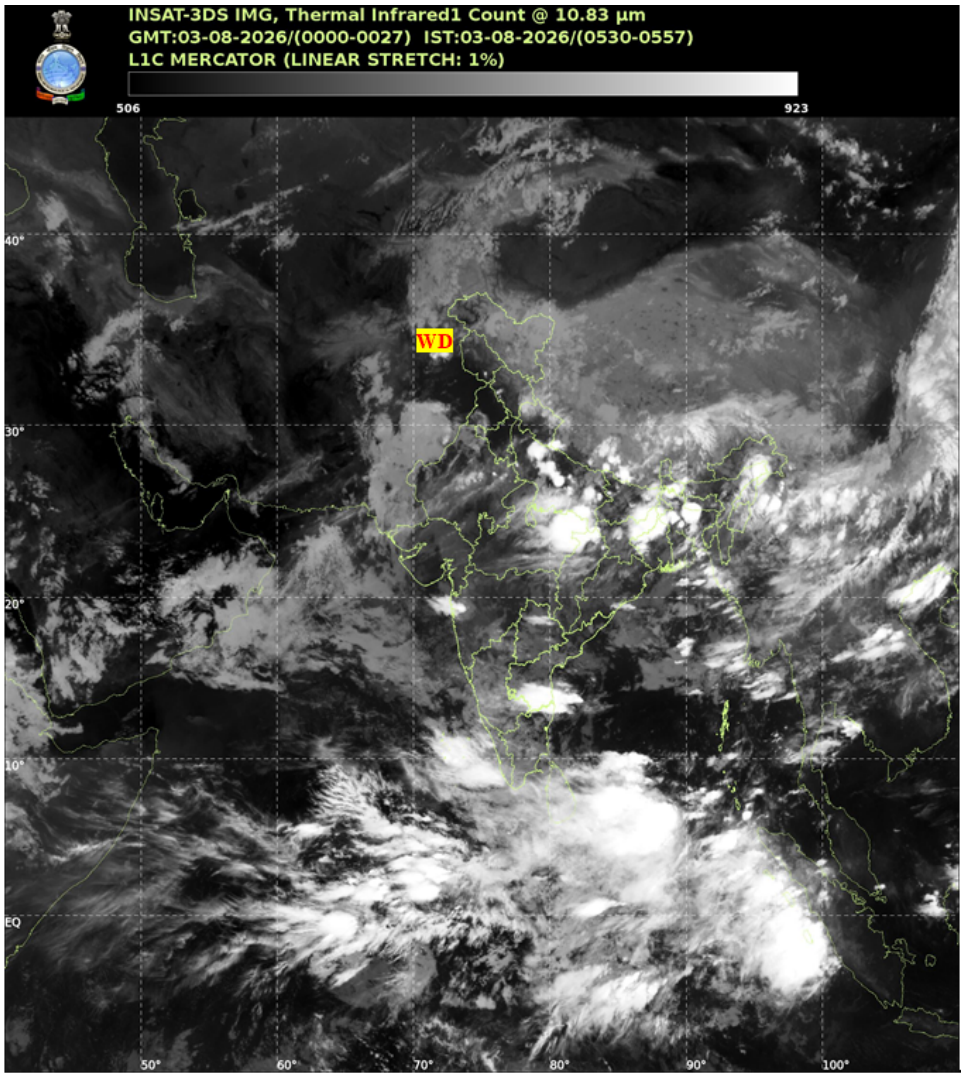
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

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




**TCIN50 DEMS 030000**
**SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 030000 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):-

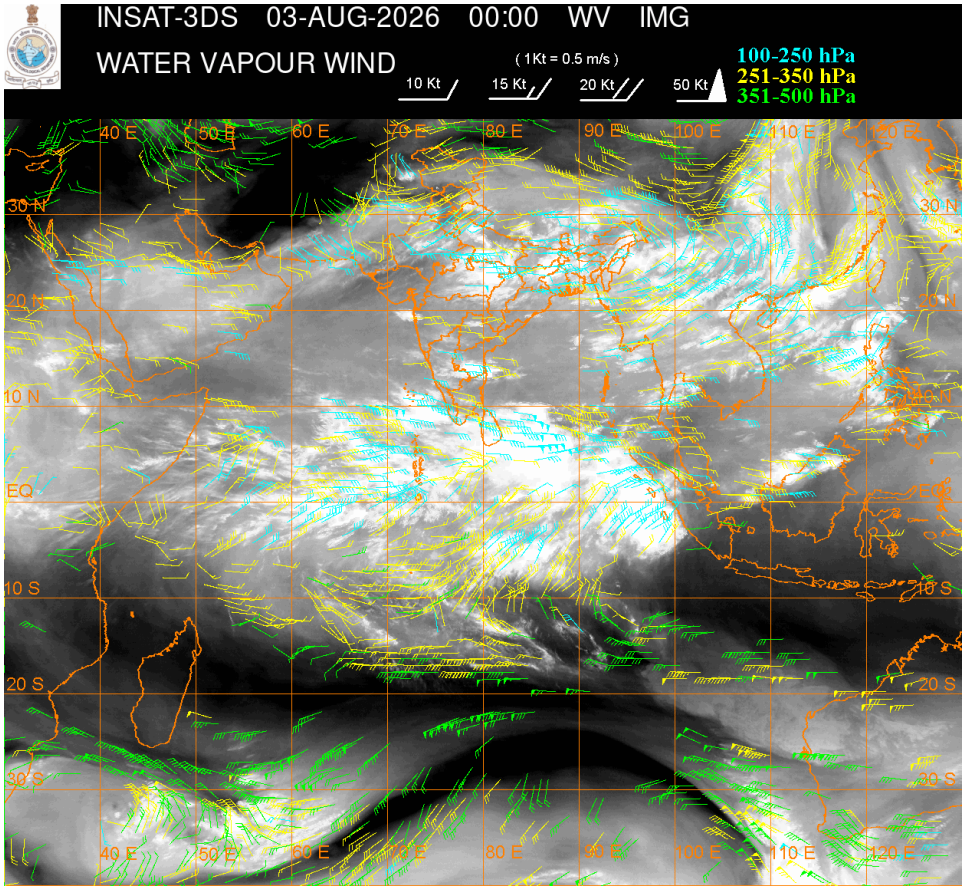
**SCT TO BKN MULTILAYERED CLOUDS OVER AFGAN NORTH PAK LADAKH J&K HP UTRKND AND N/HOOD IN ASSW WD OVER THE AREA (.)**

### CONVECTIVE / THUNDERSTORM ACTIVITY:-

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UP E MP BHR N**

**CHTGH E JHRKND GWB SHWB MEGHA NE ASSAM S RYLSM S COTL AP N KKN LKSDP ILS AREA (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER S J&K HP N RAJ TLNGN SIK 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 (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N J&K HP AND WK TO MOD CONVTN OVER LADAKH S J&K PJB HARY DLH (.)**

**EAST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N CHTGH BHR E JHRKND SHWB GWB NE ASSAM (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER W JHRKND REST NE STATES AND WK TO MOD CONVTN OVER S CHTGH ORS (.)**

**WEST:**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVERN E MP (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N RAJ N KKN AND WK TO MOD CONVTN OVER W MP REST MAHA GUJ GOA (.)**

**SOUTH:**

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

**ARABIAN SEA:**

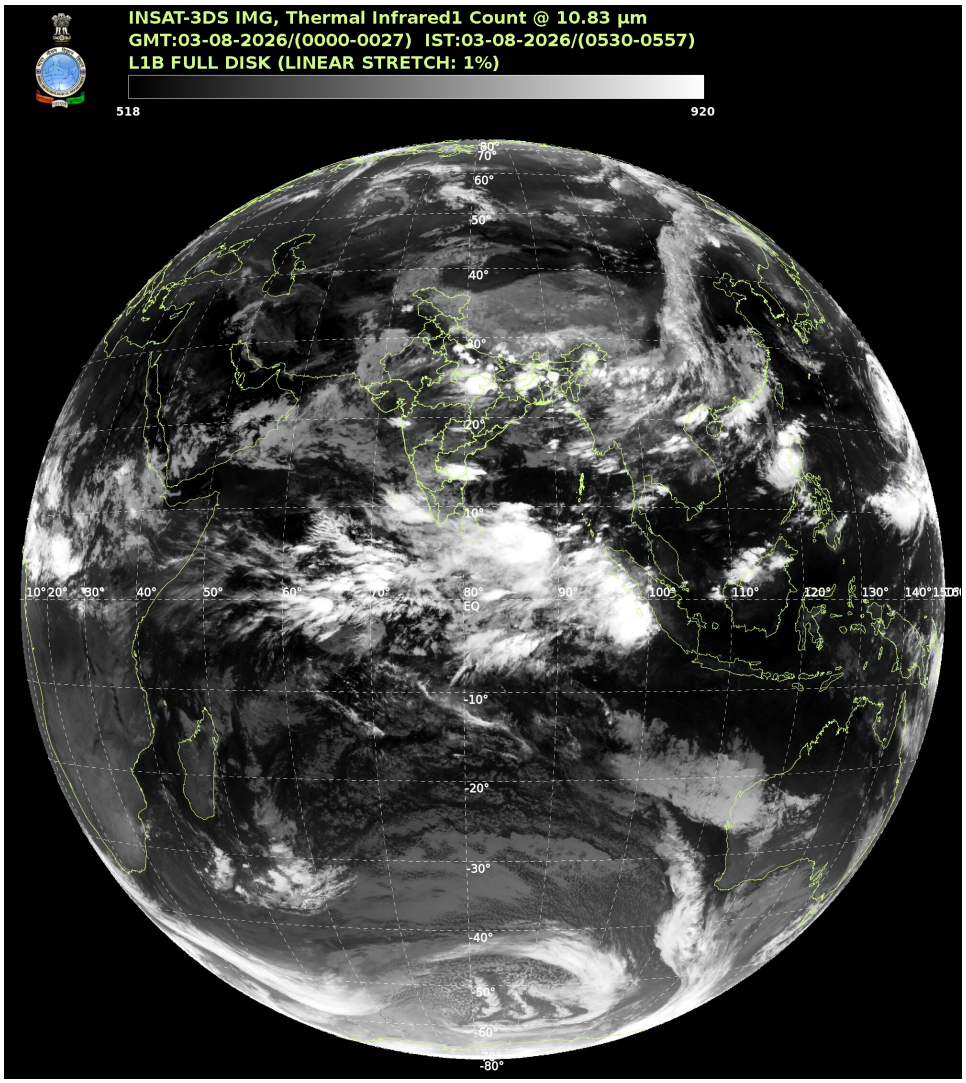
**SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ARSEA LKSDP ILS AREA (.)**

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER REST ARSEA (.)

## BAY OF BENGAL & ANDAMAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY WC BAY AND MOD TO INT CONVTN OVER REST BAY ANDAMAN SEA GULF OG MARTABAN (.)

## CLOUD DESCRIPTION OUTSIDE INDIA:




SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA 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 CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 08.0S LONG 50.0E TO 82.0E (.)

T00 03/0730 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** |