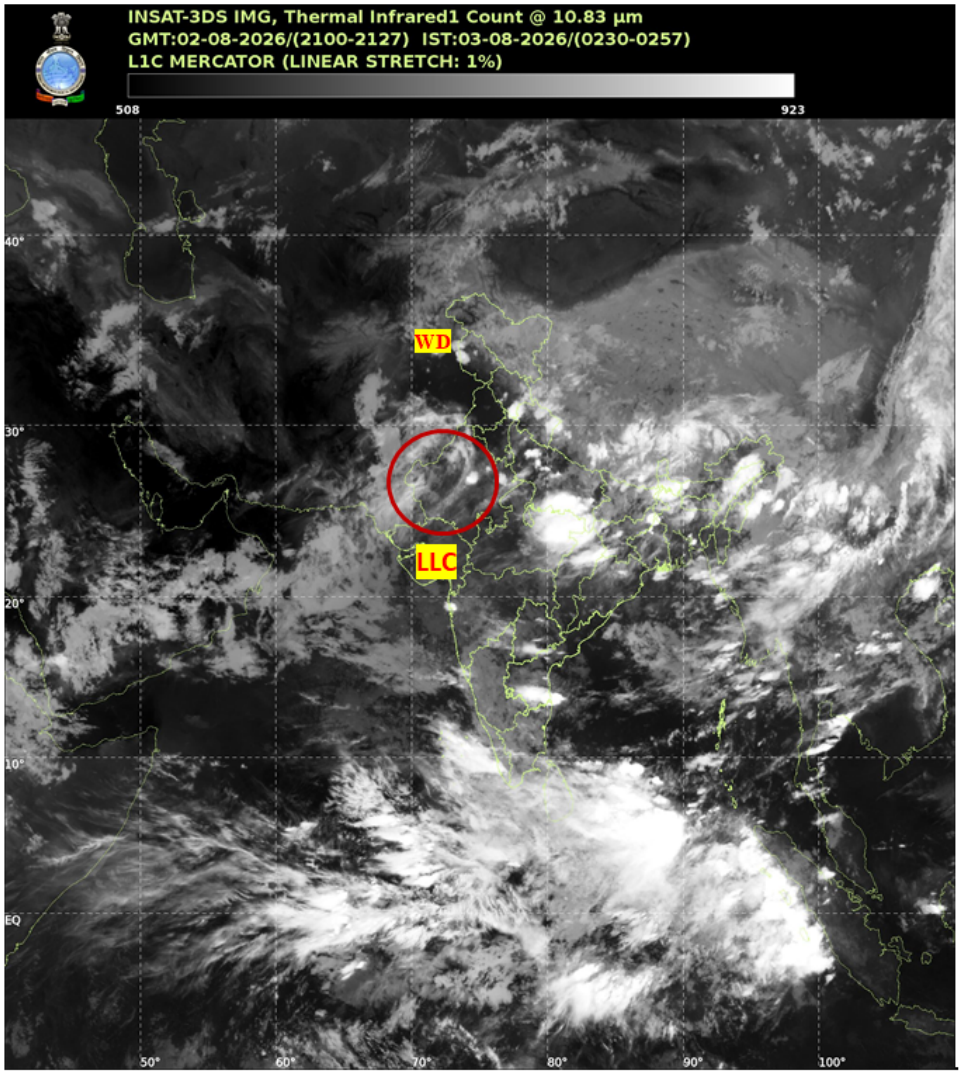
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-08-02 Time: 21:00:00 UTC



TCIN50 DEMS 022100
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 022100 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 SOUTH-WEST RAJASTHAN & N/HOOD:-

LLC OVER SOUTH-WEST RAJASTHAN & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S PAK W RAJ (.)

WESTERN DISTURBANCE (WD):-

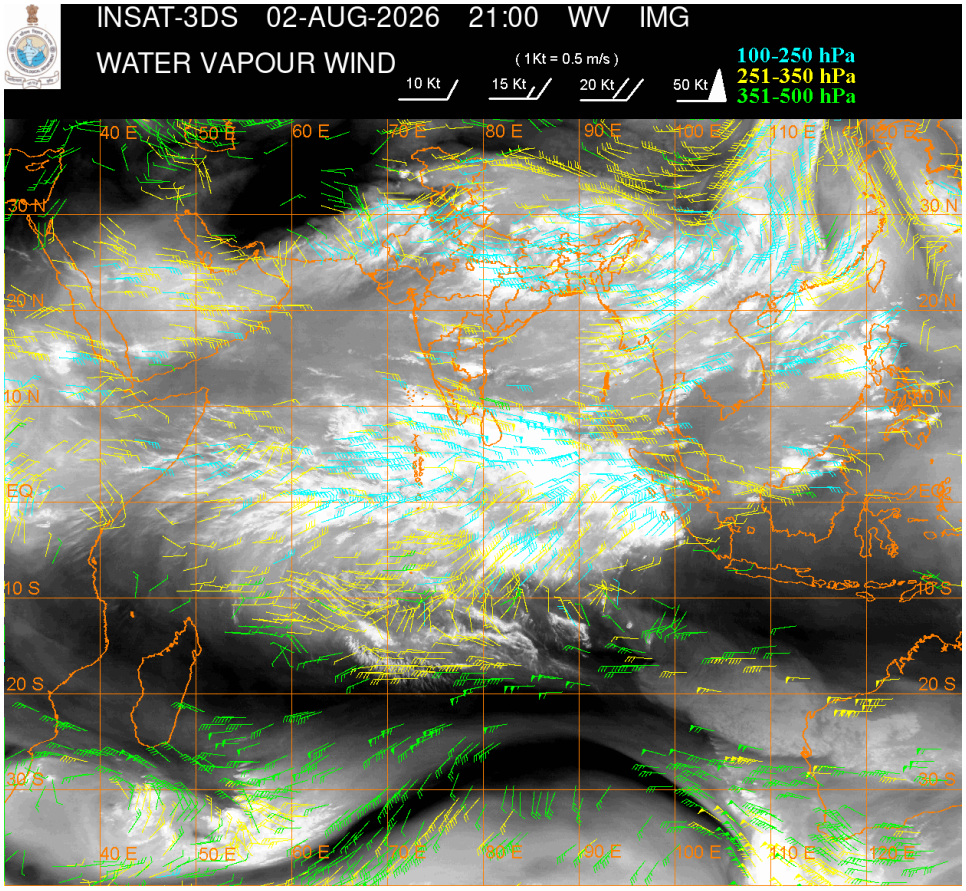
SCT TO BKN MULTILAYERED CLOUDS OVER AFGAN NORTH PAK LADAKH J&K HP UTRKND AND

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 (.)

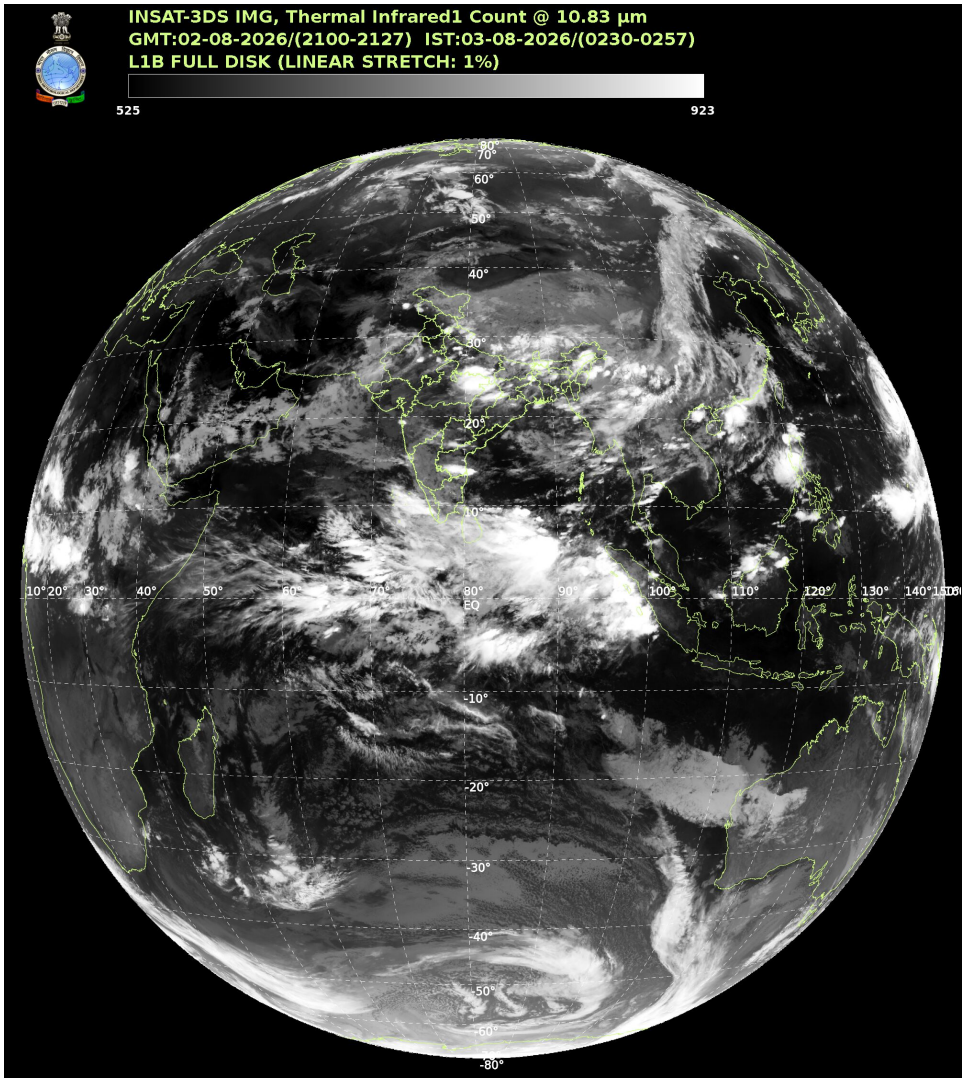
ARABIAN SEA:

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 03/0630 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