

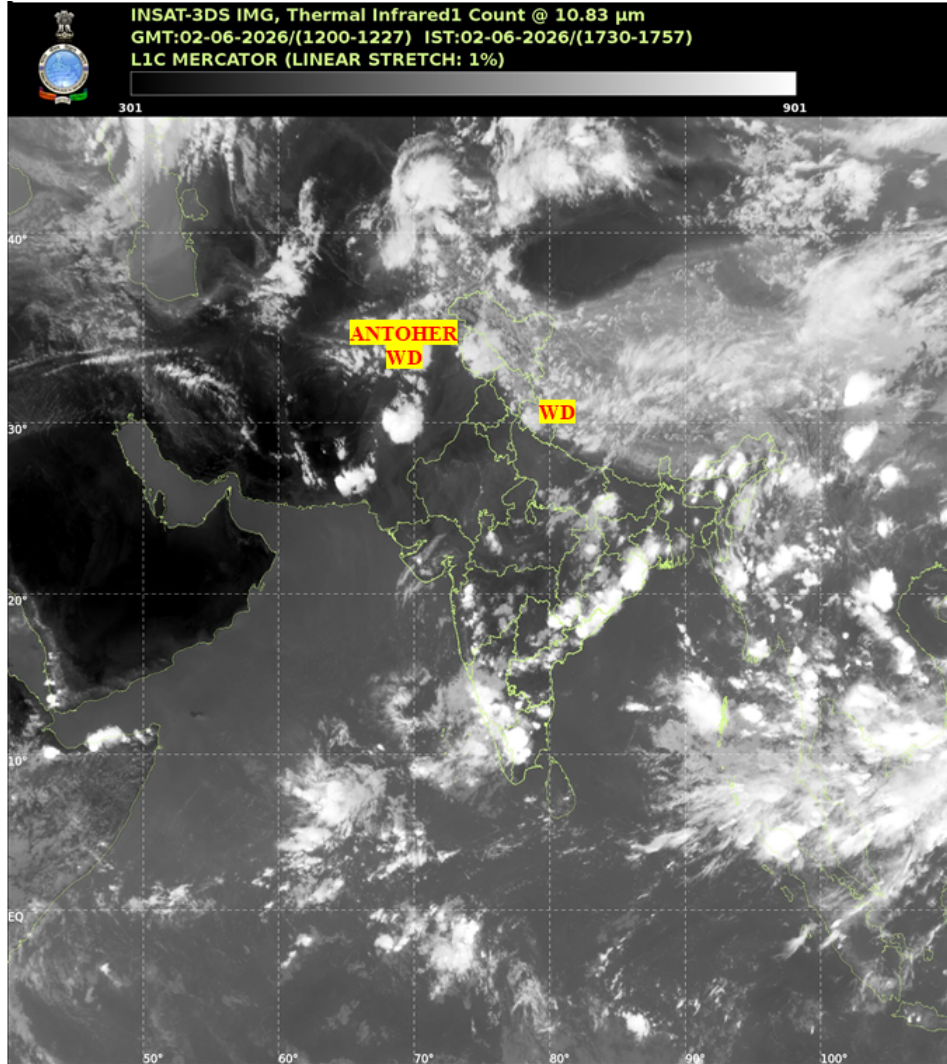


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-06-02 Time: 12:00:00 UTC



TCIN50 DEMS 021200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 021200 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):-

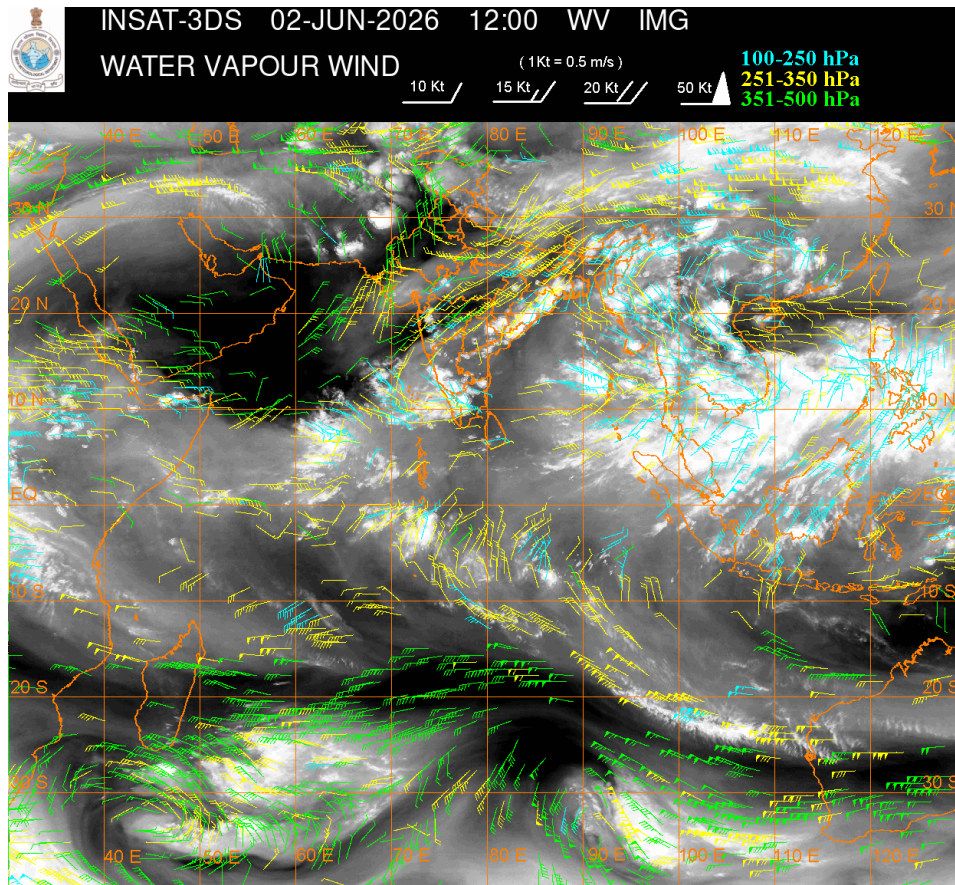
SCT MULTILAYERED CLOUDS OVER HP UTRKND UP MP NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

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

CONVECTIVE / THUNDERSTORM ACTIVITY:-

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER J&K S CHTGH ORS
GWB ARUPR ASSAM E TLNGN N COTL AP SIK COTL KRNTK KER TN ANDAMAN & NICOBAR ILS
AREA (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER LADAKH HP UTRKND SE
UP SW MP N CHTGH SW BHR JHRKND REST NE STATES MADHYA MAHA NIK RYLSMA S COTL AP &
LKSDP ILS AREA (MINIMUM CTT MINUS 50-70 DEGREE CELSIUS) (.)**



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

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

WEST:

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

SOUTH:

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

EMBDD MOD TO INT CONVTN OVER RYLSMA S COTL AP NIK LKSDP ILS AREA AND ISOL WK TO MOD CONVTN OVER REST TLNGN (.)

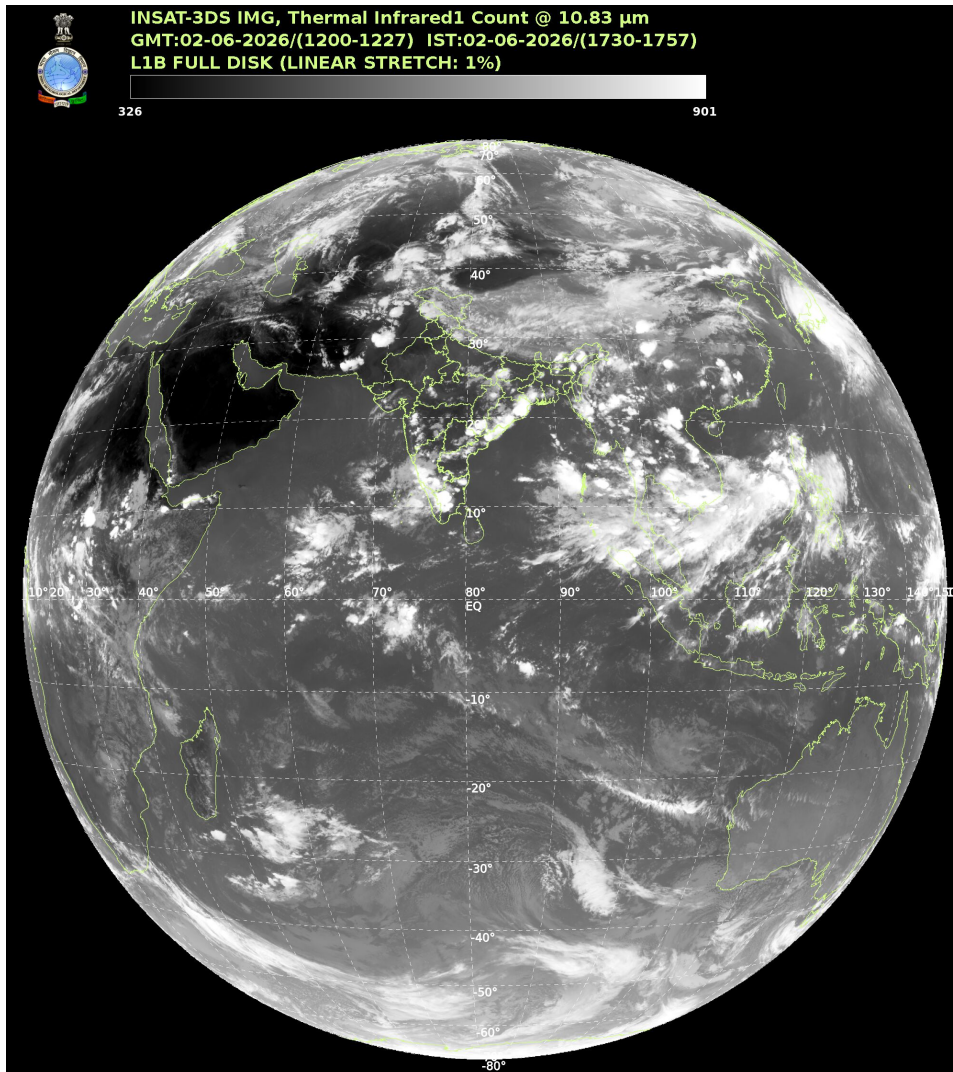
ARABIAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ADJ SW ARSEA & LKSDP ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER EC ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE & EC BAY ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S SRILANKA MALDIVES AREA PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM 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 10.0S LONG 50.0E TO 100.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 120.0E (.)

T00 02/1820 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