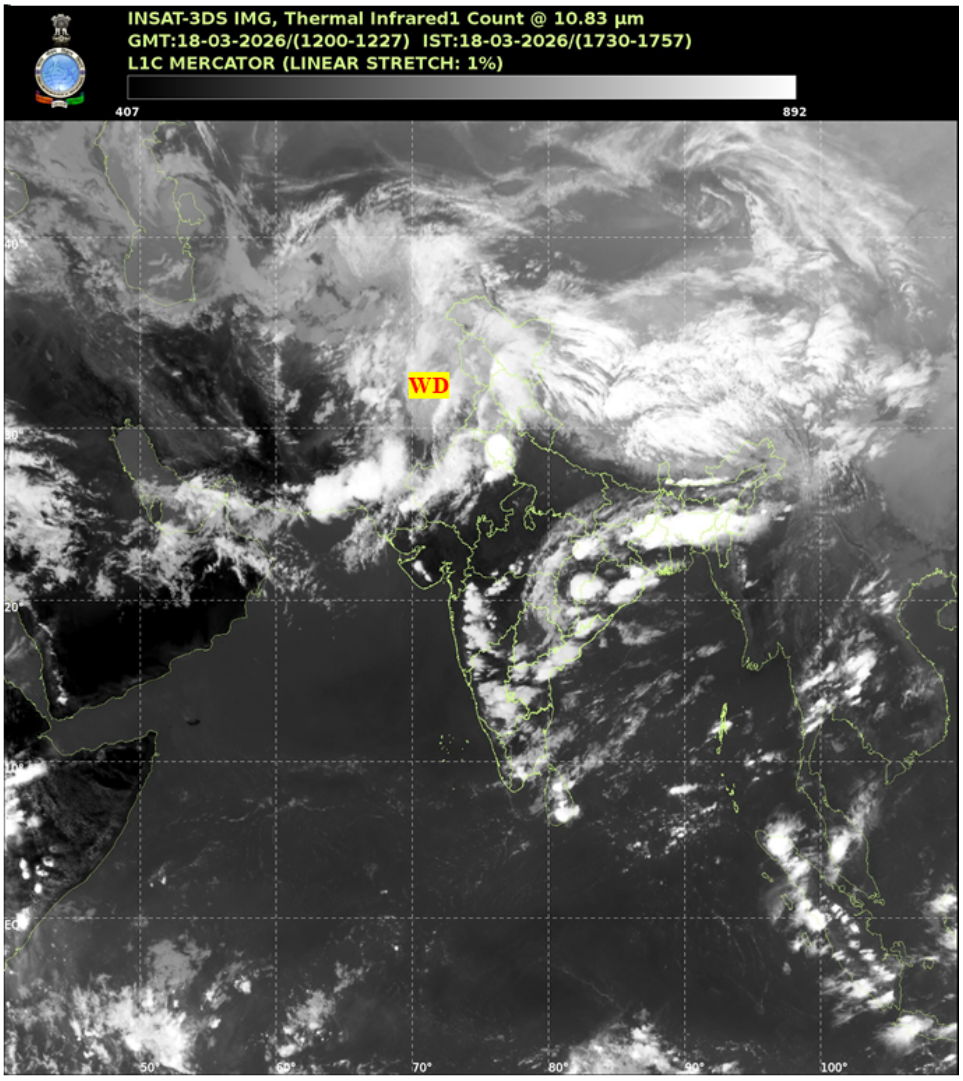
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-03-18 Time: 12:00:00 UTC



TCIN50 DEMS 181200
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 181200 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):-

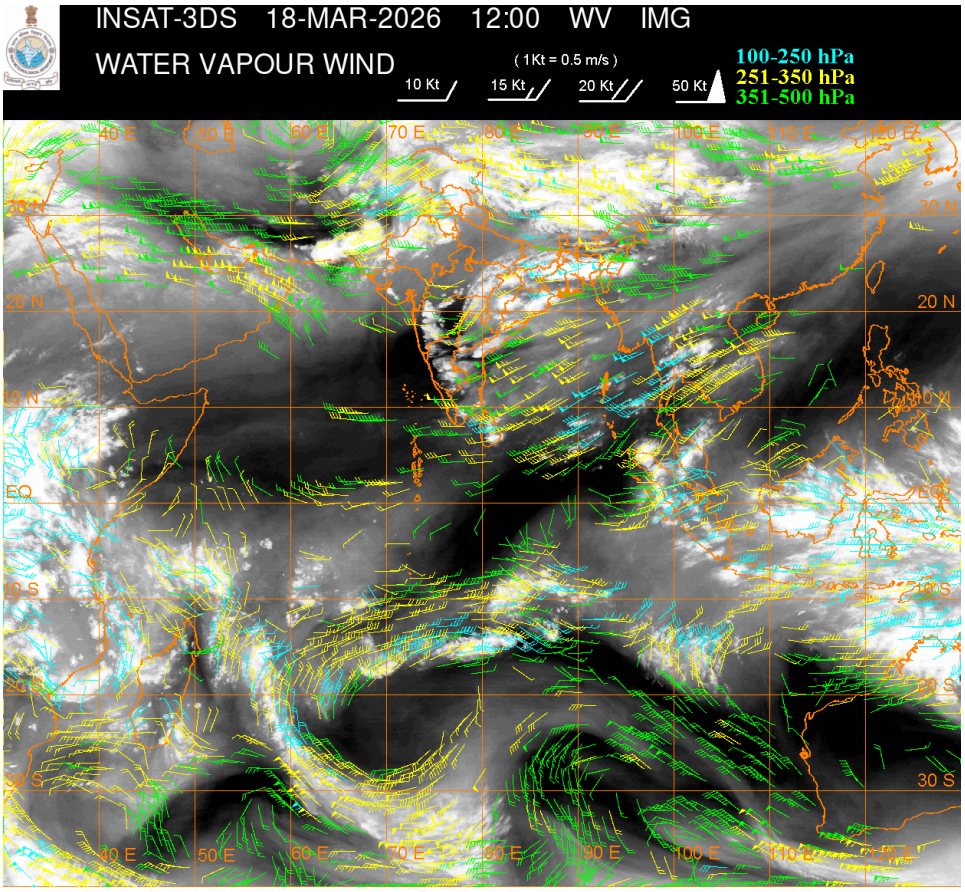
SCT TO BKN MULTILAYERED CLOUDS OVER AFGAN PAK LADAKH J&K HP UTRKND PJB HARY ADJ NW UP DLH RAJ TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER HARYANA

DELHI NORTH RAJ CHTGH ORS COTL AP JHRKND GWB SHWB SOUTH ASSAM NANI TRP & BD (MINIMUM CTT MINUS 70-90 DEG CEL)(.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH J&K HP UTRKND PJB S RAJ W GUJ SW & E MP SE UP BHR SKM REST NORTH-EAST STATES MAHA TLNGN RYLSMA KRNTK TN ANDAMAN ILS AREA (MINIMUM CTT MINUS 40-70 DEG CEL) (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

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

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 W GUJ SW & E MP MAHA (.) SCT LOW/MED CLOUDS OVER E GUJ REST MP GOA (.)

SOUTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH COTL AP AND MOD TO INT CONVTN OVER TLNGN RYLSMA KRNTK TN ANDAMAN ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER KER (.) SCT LOW/MED CLOUDS OVER NICOBAR ILS AREA (.)

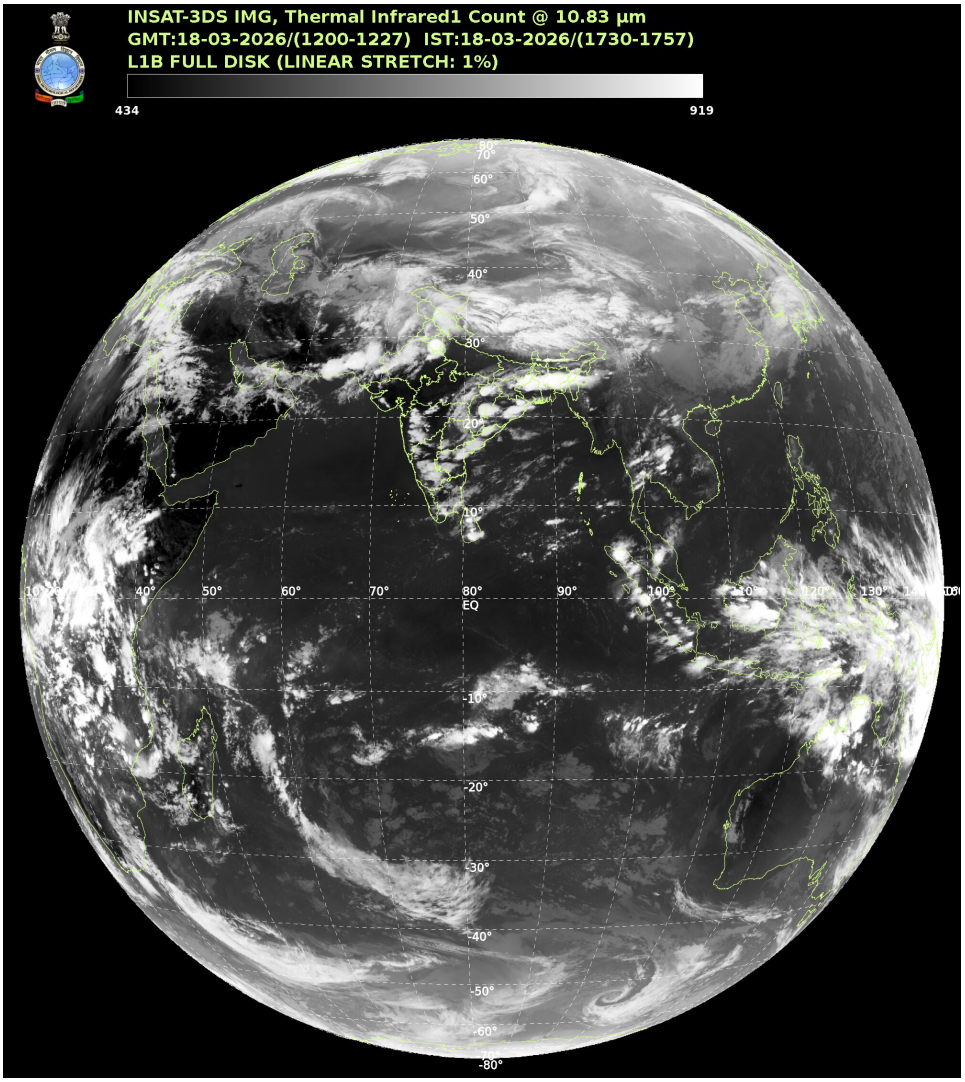
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

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

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA N MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET EQ TO LAT 35.0S LONG 40.0E TO 110.0E (.)

T00 18/1830 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**