

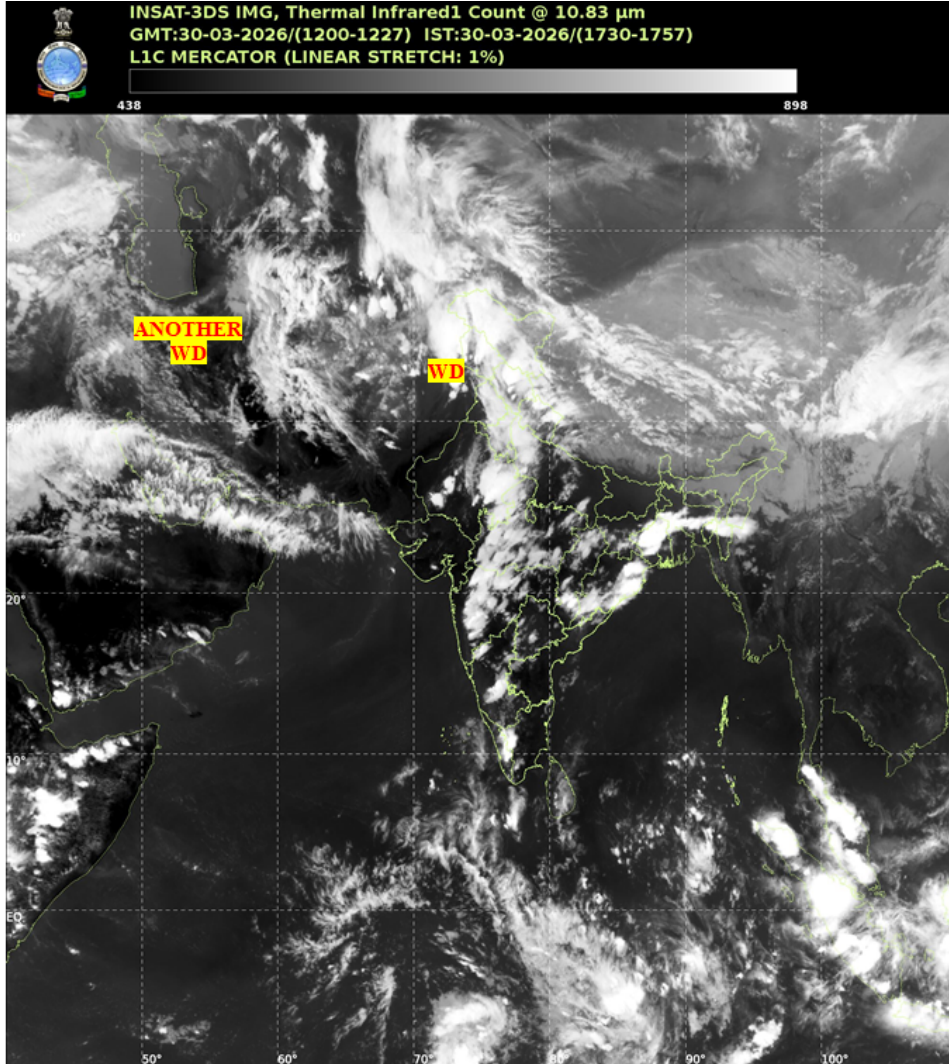


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-03-30 Time: 12:00:00 UTC



TCIN50 DEMS 301200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 301200 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):-

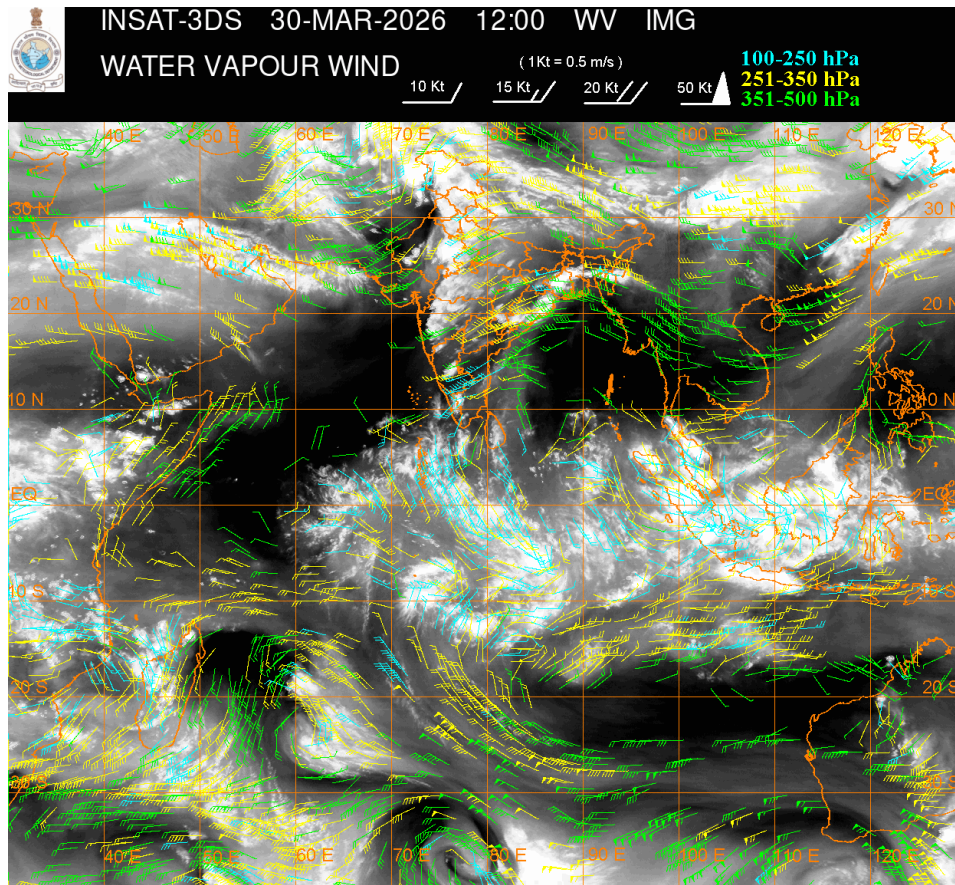
SCT TO BKN MULTILAYERED CLOUDS OVER EAST AFGAN PAK LADAKH J&K HP UTRKND PJB HARY DLH RAJ MP UP NEPAL TIBET ADJ CHINA AND N/HOOD IN ASSW WD OVER THE AREA (.)

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH J&K HP UTRKND PJB HARY DLH NW UP S CHTGH SW & E ORS GWB S ASSAM MANI MIZO TRP RAJ W MP MADHYA MAHA (MINIMUM CTT MINUS 60-80 DEGREE CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER REST UP JHRKND E MP MRTHWD VID NIK SIK TLNGN KER W TN (MINIMUM CTT MINUS 40-60 DEGREE CEL) (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S CHTGH SW & E ORS GWB S ASSAM MANI MIZO TRP & CENTRAL BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER JHRKND AND ISOL WK TO MOD CONVTN OVER NW ORS SHWB SKM REST NE STATES (.) ISOL LOW/MED CLOUDS OVER BHR (.)

WEST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER RAJ W MP MADHYA MAHA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E MP MRTHWD VID AND ISOL WK TO MOD CONVTN OVER GUJ (.) ISOL LOW/MED CLOUDS OVER KKN (.)

SOUTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NIK SIK TLNGN KER W TN (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N COTL AP RYLSM

LKSDP ILS AREA NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS OVER ANDAMAN ILS (.)

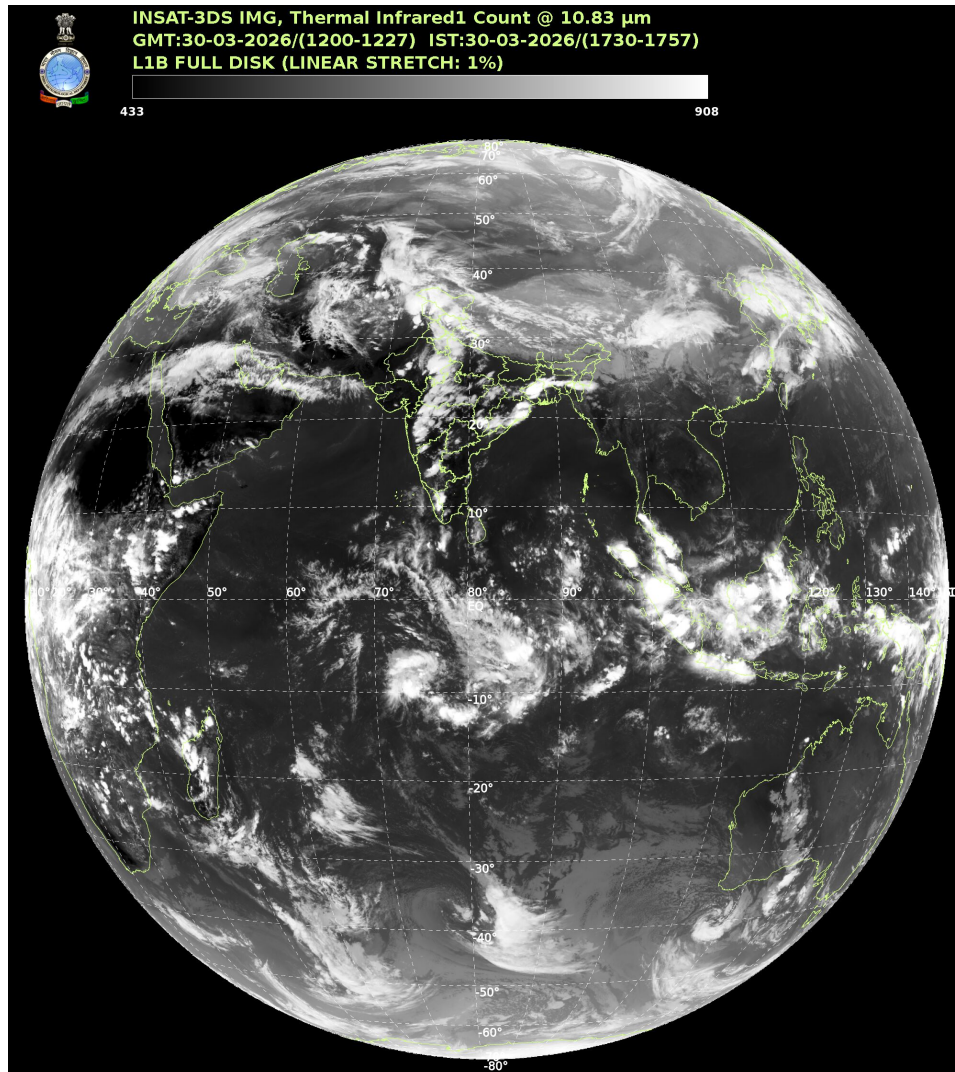
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ARSEA SE ARSEA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY AND ISOL WK TO MOD CONVTN OVER SW BAY & SOUTH ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES AREA PAK NEPAL BHUTAN TIBET CHINA NORTH MYANMAR YELLOW SEA EAST CHINA SEA TAIWAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 20.0S LONG 60.0E TO 110.0E AND BET LAT 20.0S TO LAT 35.0S LONG 40.0E TO 90.0E (.)

T00 30/1830 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