

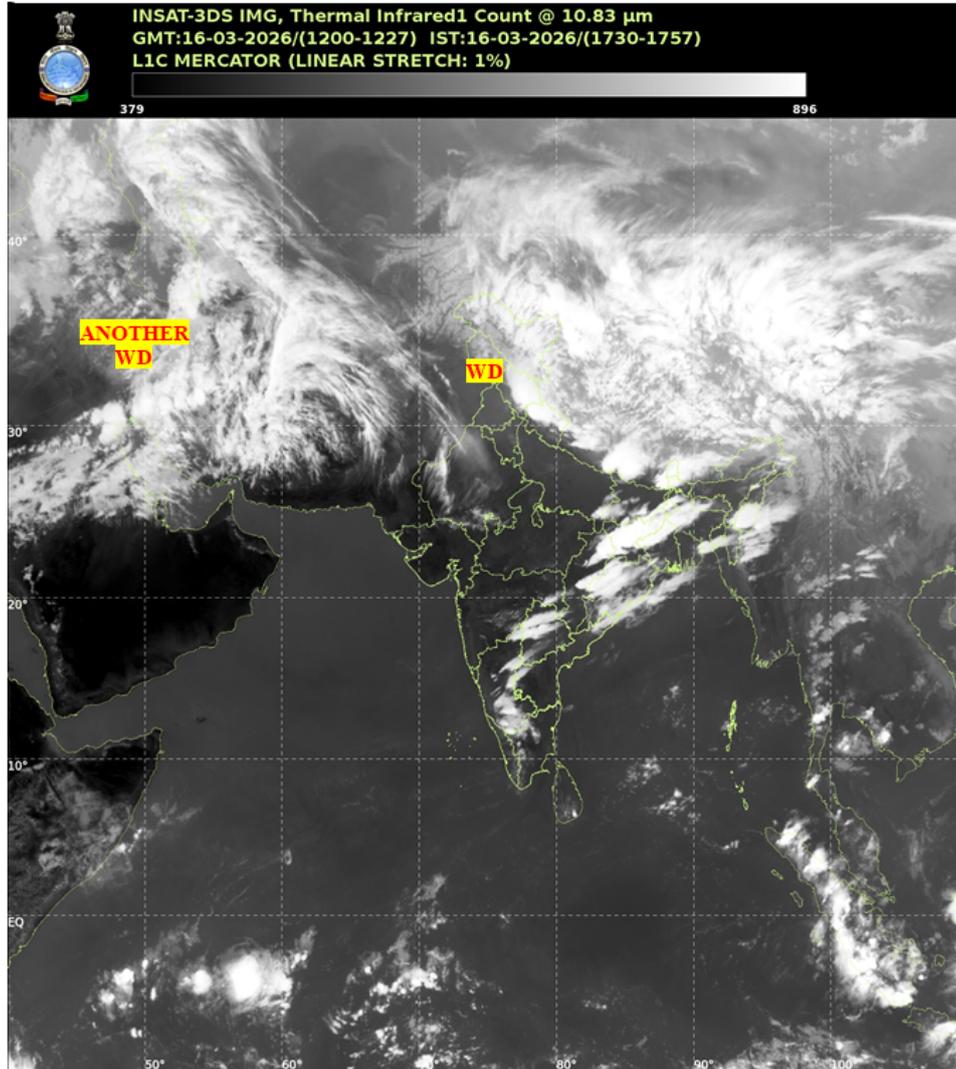


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-03-16 Time: 12:00:00 UTC



TCIN50 DEMS 161200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 161200 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:

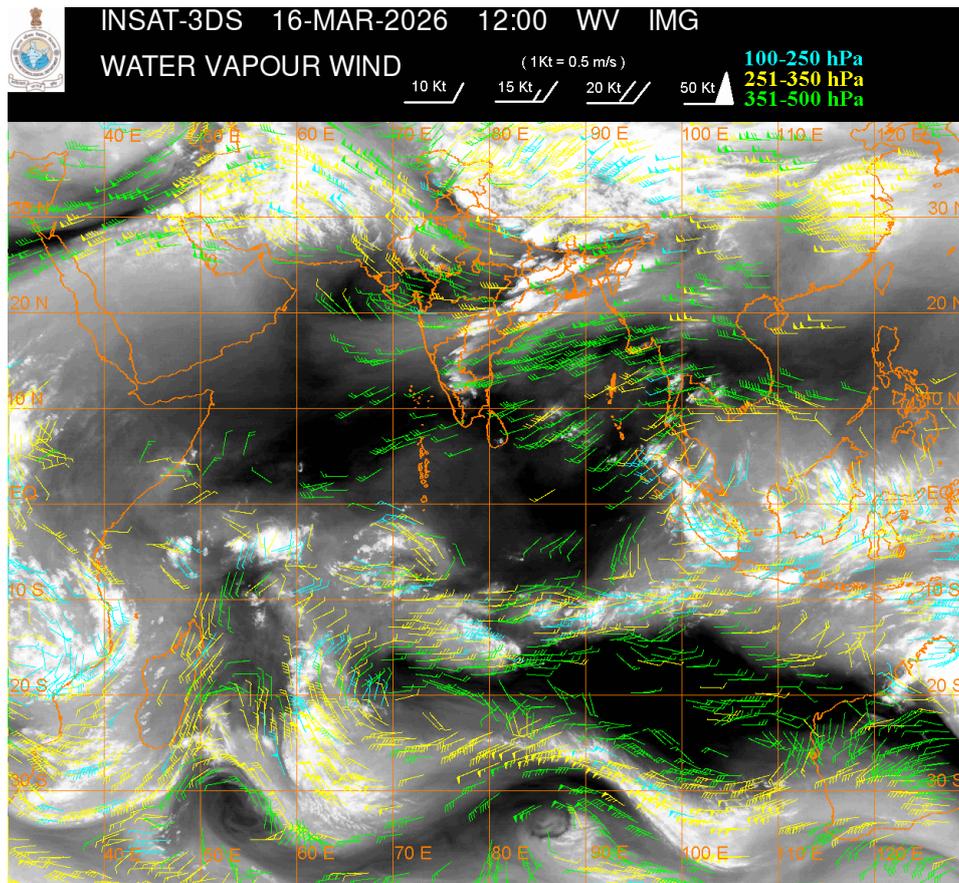
WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER LADAKH J&K HP UTRKND PJB SKM NEPAL TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

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

CONVECTIVE / THUNDERSTORM ACTIVITY

MODERATE TO INTENSE CONVECTIVE/THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH J&K HP UTRKND SE UP BHR JHRKND CHTGH ORS N COTL AP GWB SHWB SKM NE STATES SE VID TLNGN KRNTK NW TN (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BHR JHRKND CHTGH ORS GWB SHWB SKM NE STATES (.)

WEST:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S RAJ SE VID AND ISOL WK TO MOD CONVTN OVER NE RAJ MRTHWD (.) ISOL TO SCT LOW/MED CLOUDS OVER REST RAJ MP GUJ REST MAHA GOA (.)

SOUTH:

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

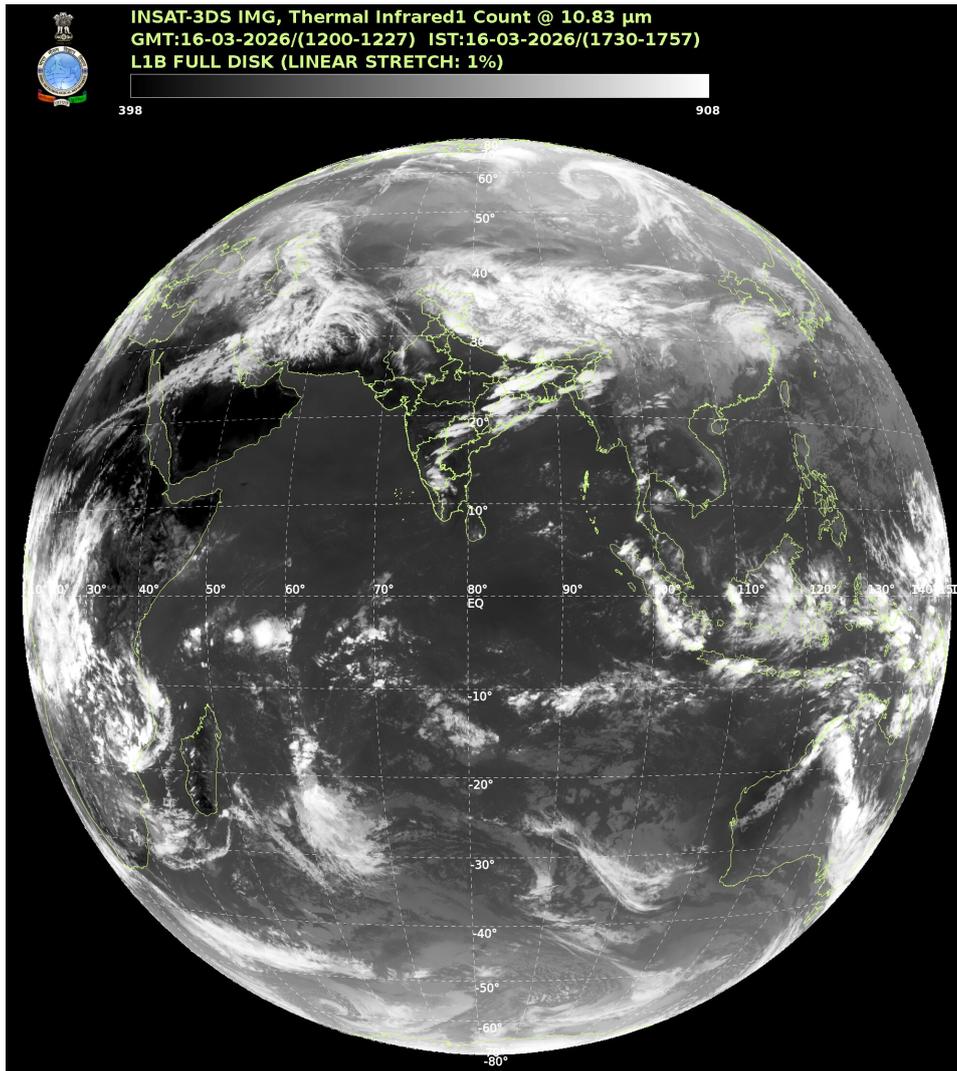
ARABIAN SEA:

NO SIGNIFICANT CLOUDS OVER ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NW BAY AND ISOL WK TO MOD CONVTN OVER SE ADJ EC BAY ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



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

T00 16/1820 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