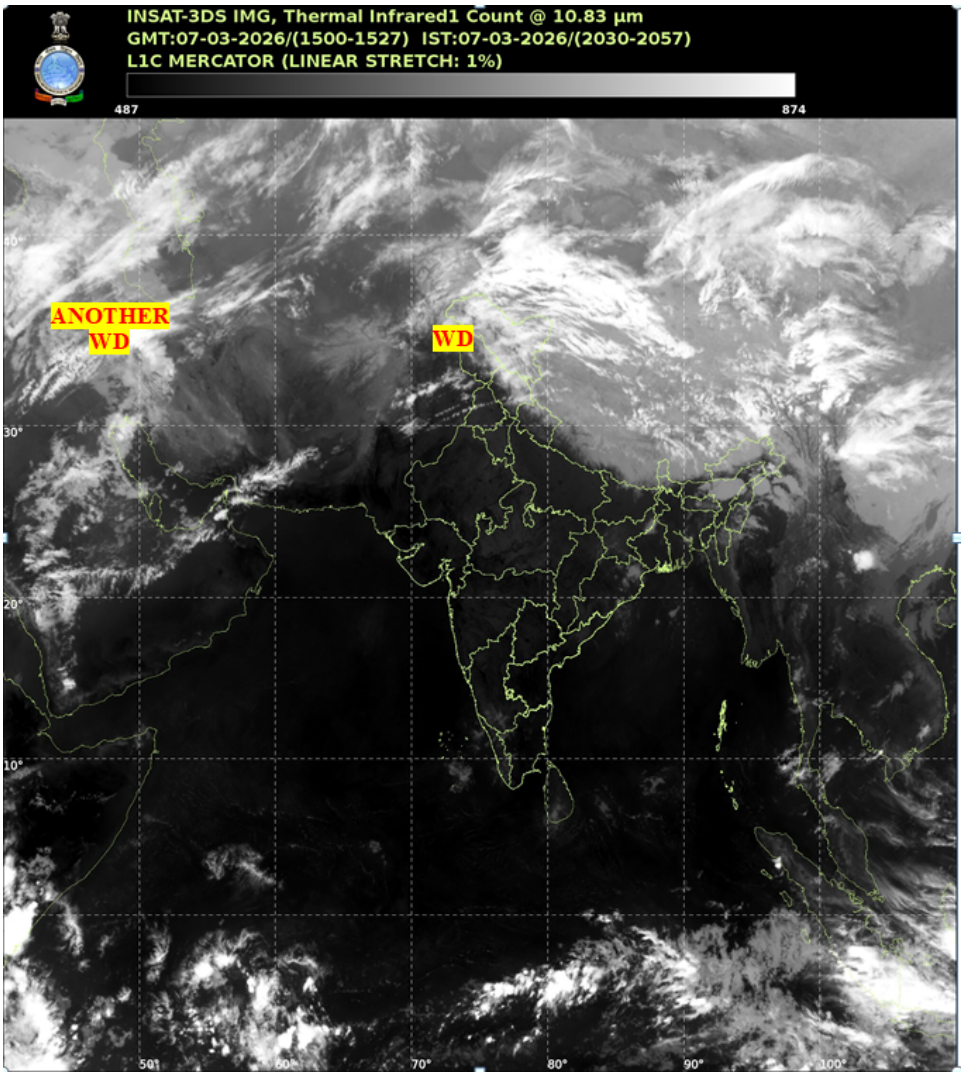
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-03-07 Time: 15:00:00 UTC



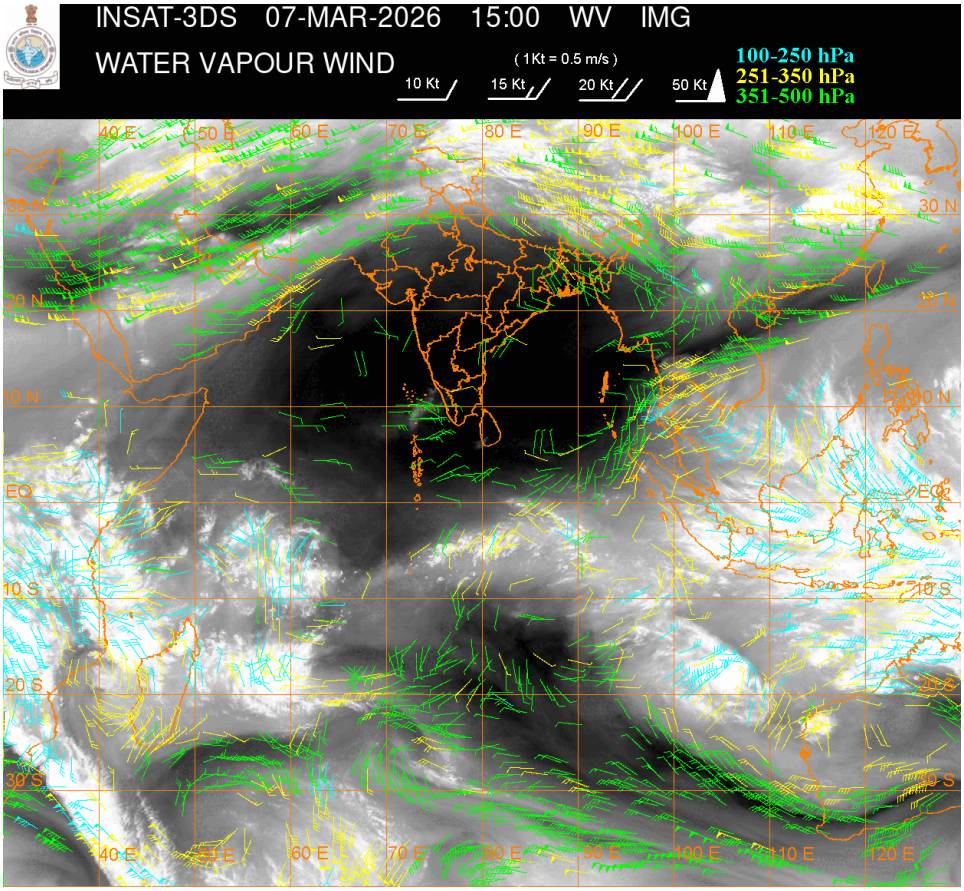
TCIN50 DEMS 071500
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 071500 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:

WESTERN DISTURBANCE (WD):-

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

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



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LADAKH J&K N HP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N UTRKND (.) ISOL TO SCT LOW/MED CLOUDS OVER NORTH PJB S HP SOUTH UTRKND (.)

EAST:

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

WEST:

NO SIGNIFICANT CLOUDS OVER RAJ MP GUJ MAHA GOA (.)

SOUTH:

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER CENTRAL KERALA LKSDP ILS AREA (.) SCT LOW/MED CLOUDS OVER N COTL AP COTL KRNTK SIK REST KERALA TN ANDAMAN & NICOBAR ILS AREA (.)

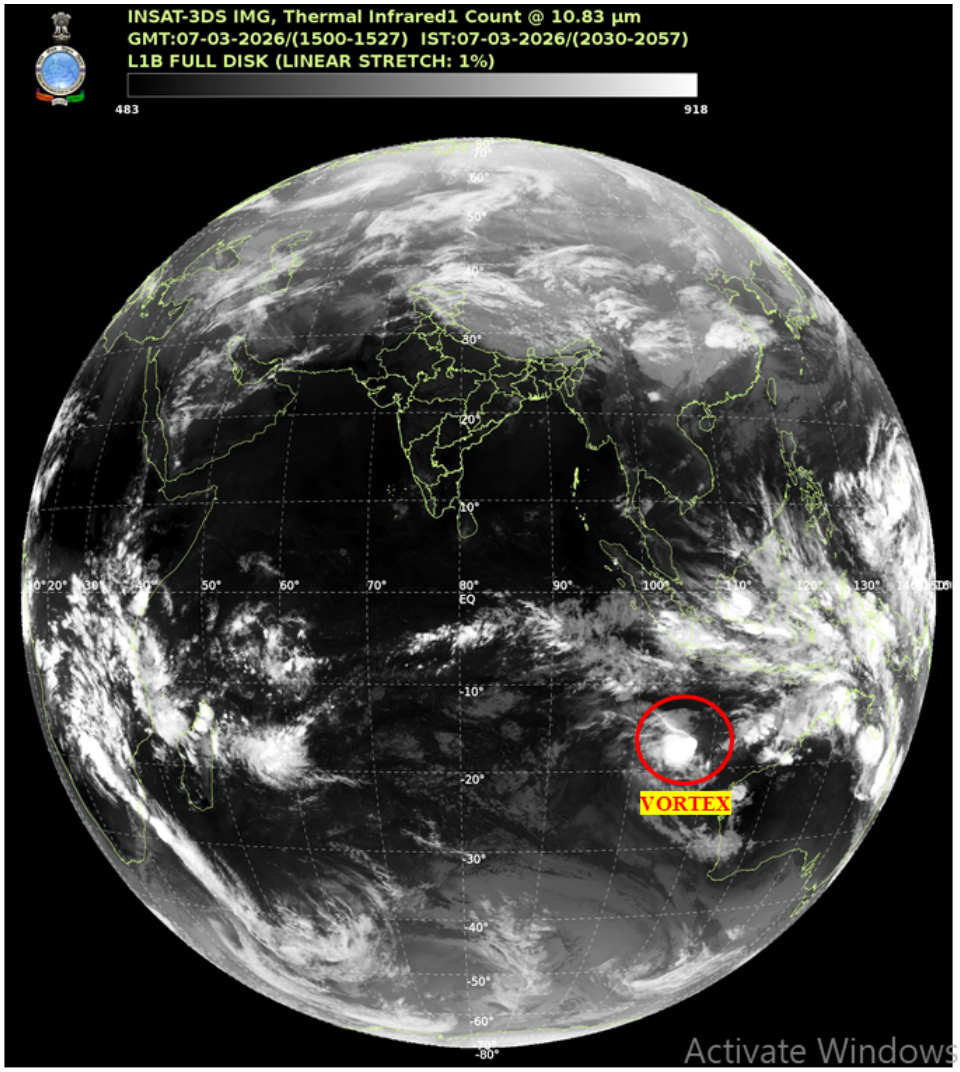
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:

NO SIGNIFICANT CLOUDS OVER BAY & ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



VORTEX OVER SOUTH INDIAN OCEAN :-

VORTEX OVER SOUTH INDIAN OCEAN (AREA G30) CENTERED NEAR 17.5S / 108.0E (.) INTENSITY T1.5/2.0 (.) MAXIMUM SUSTAINED WINDS 28-33 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 13.0S TO 21.0S LONG 100.0E TO 110.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH PAK NEPAL BHUTAN TIBET CHINA THAILAND GULF OF THAILAND CAMBODIA SOUTH VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET EQ TO LAT 30.0S LONG 40.0E TO 120.0E (.)

T00 07/2140 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