SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-01-15 Time: 06:00:00 UTC
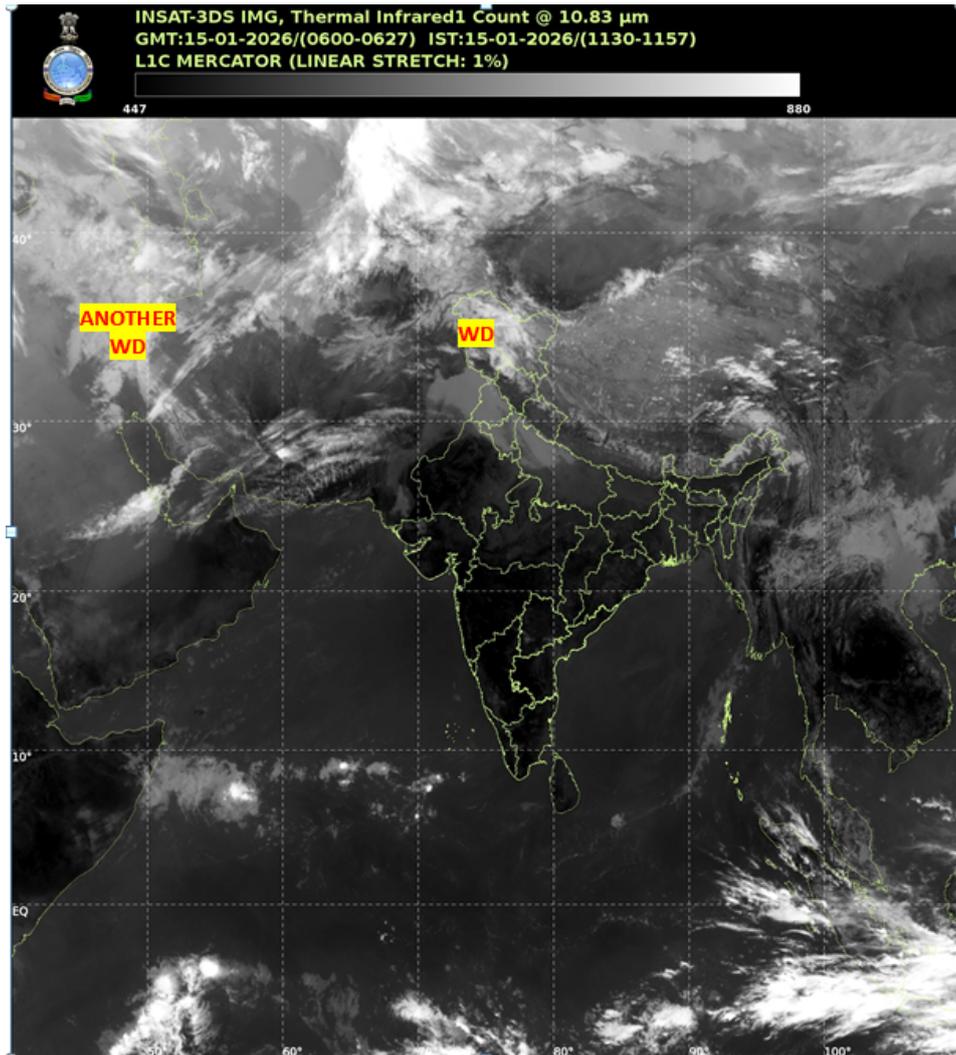
TCIN50 DEMS 150600
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 150600 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)
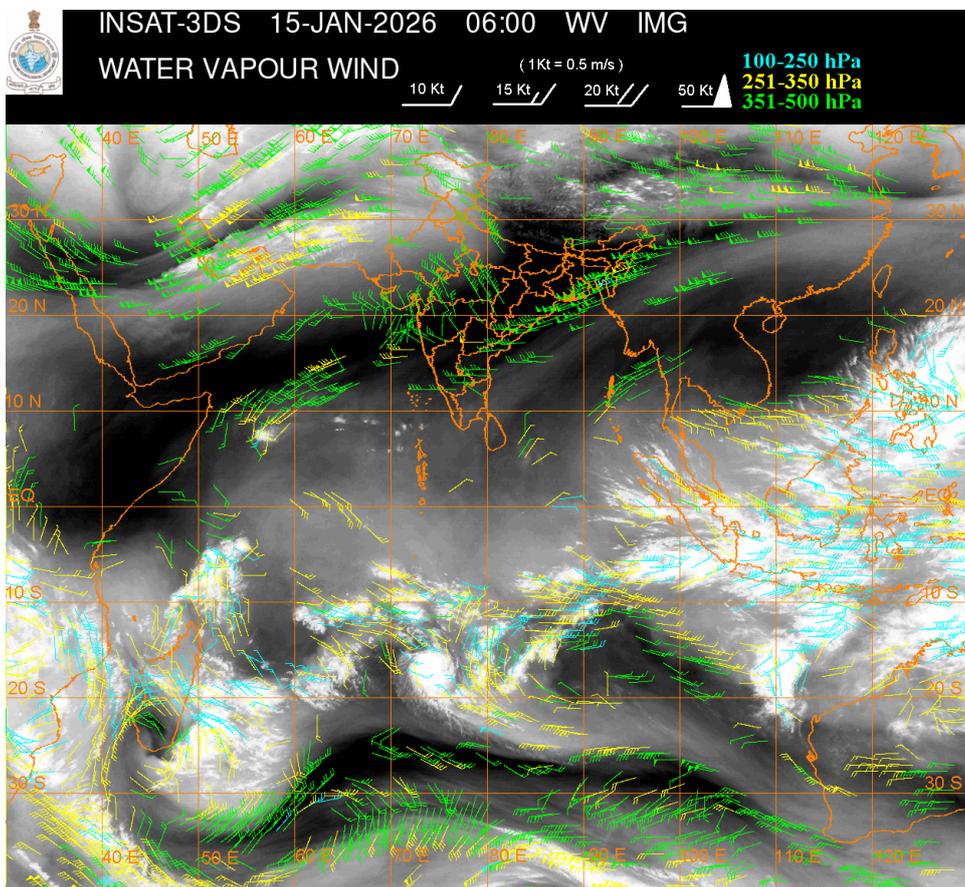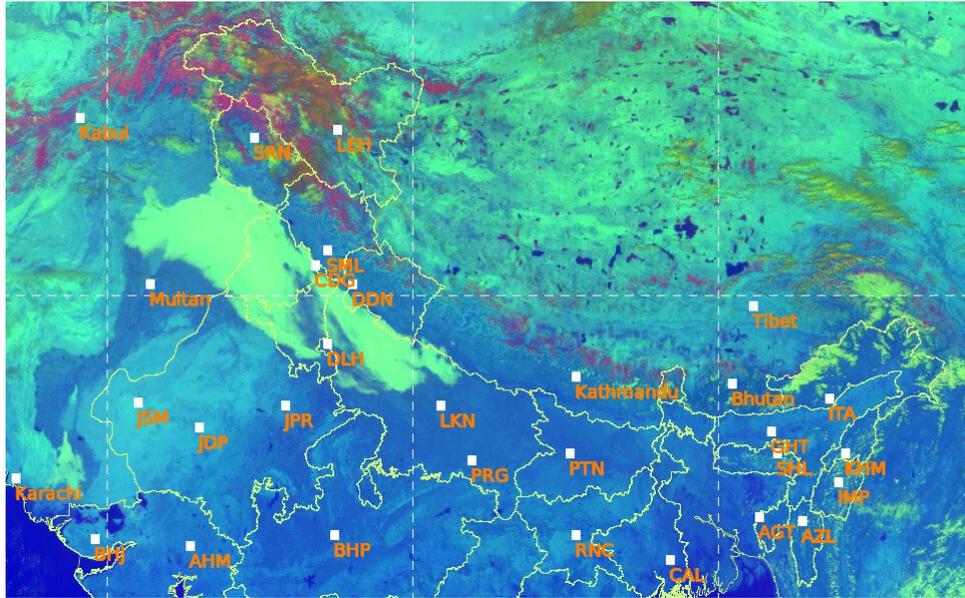
SALIENT FEATURES:

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER N PAK J&K 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 (.)

FOG / LOW CLOUDS:-

SCT TO BKN FOG / LOW CLOUDS OVER EC PAK PJB HARY NORTH UP ADJ SOUTH UTRKND (.)

CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) SCT LOW/MED CLOUDS OVER REST NE STATES (.)

WEST:

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

SOUTH:

SCT LOW/MED CLOUDS OVER KRNTK S TLNGN COTL AP TN LKSDP ILS ANDAMAN & NICOBAR ILS (.)
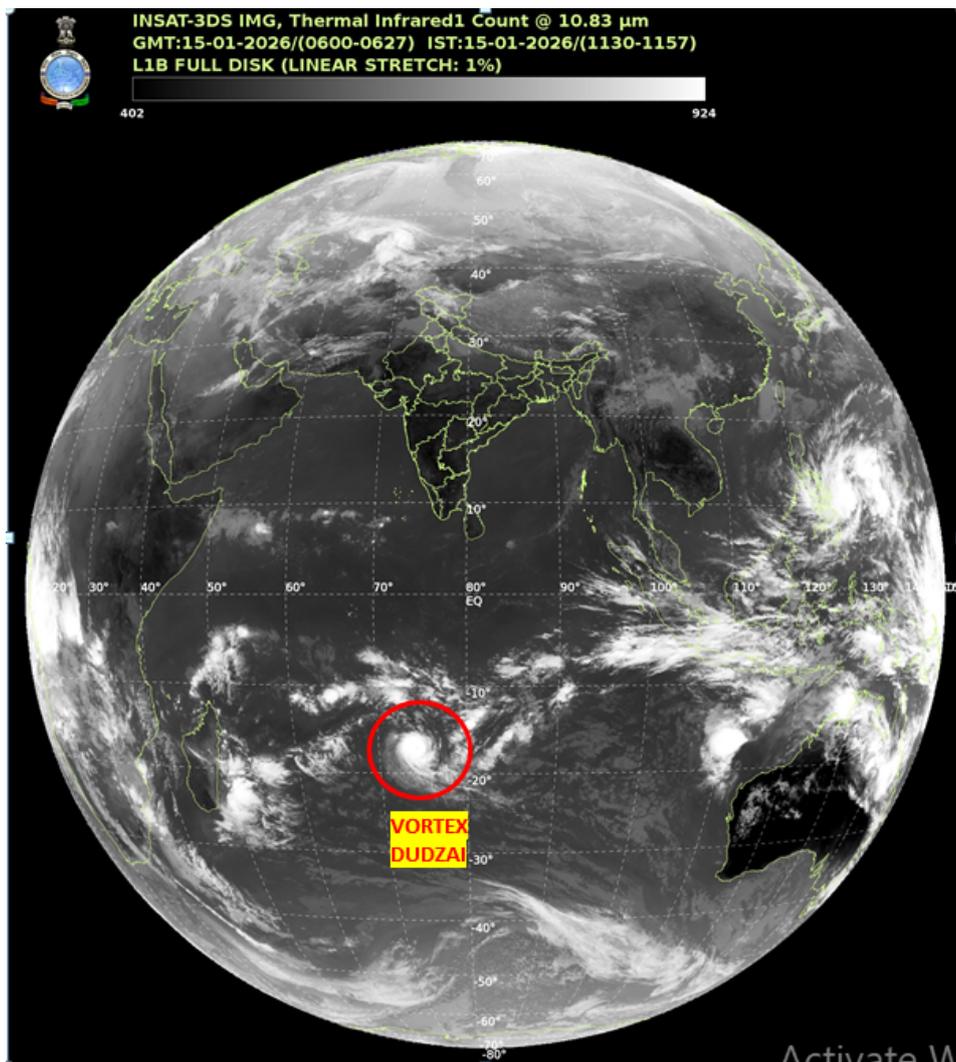
ARABIAN SEA:

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

BAY OF BENGAL & ANDAMAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SW BAY (.) SCT LOW/MED CLOUDS OVEVR SW BAY ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:

VORTEX (DUDZAI) OVER SOUTH INDIAN OCEAN :-

VORTEX (DUDZAI) OVER SOUTH INDIAN OCEAN (AREA E80) CENTERED NEAR 17.1S / 74.3E (.) INTENSITY T5.5/5.5 (.) MAX SUSTAINED WINDS 90-119 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 14.0S TO 21.0S LONG 71.0E TO 78.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK TIBET CHINA 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 (.)

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 –25ºC)
MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25ºC TO -40ºC)
INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41ºC TO -70ºC)
V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70ºC)
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