

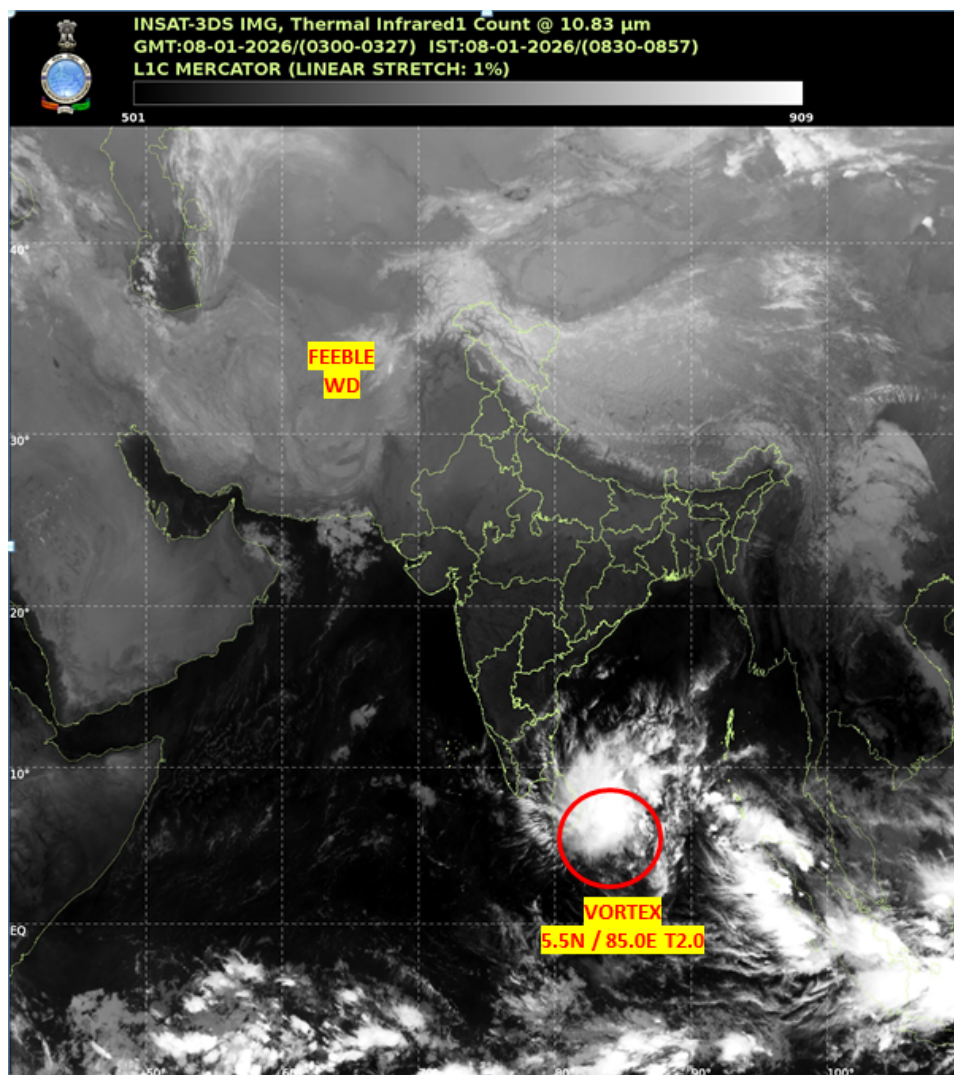


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-01-08 Time: 03:00:00 UTC



TCIN50 DEMS 080300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 080300 UTC (.)

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

SALIENT FEATURES:

VORTEX OVER SW BAY ADJOINING EQUATORIAL INDIAN OCEAN:-

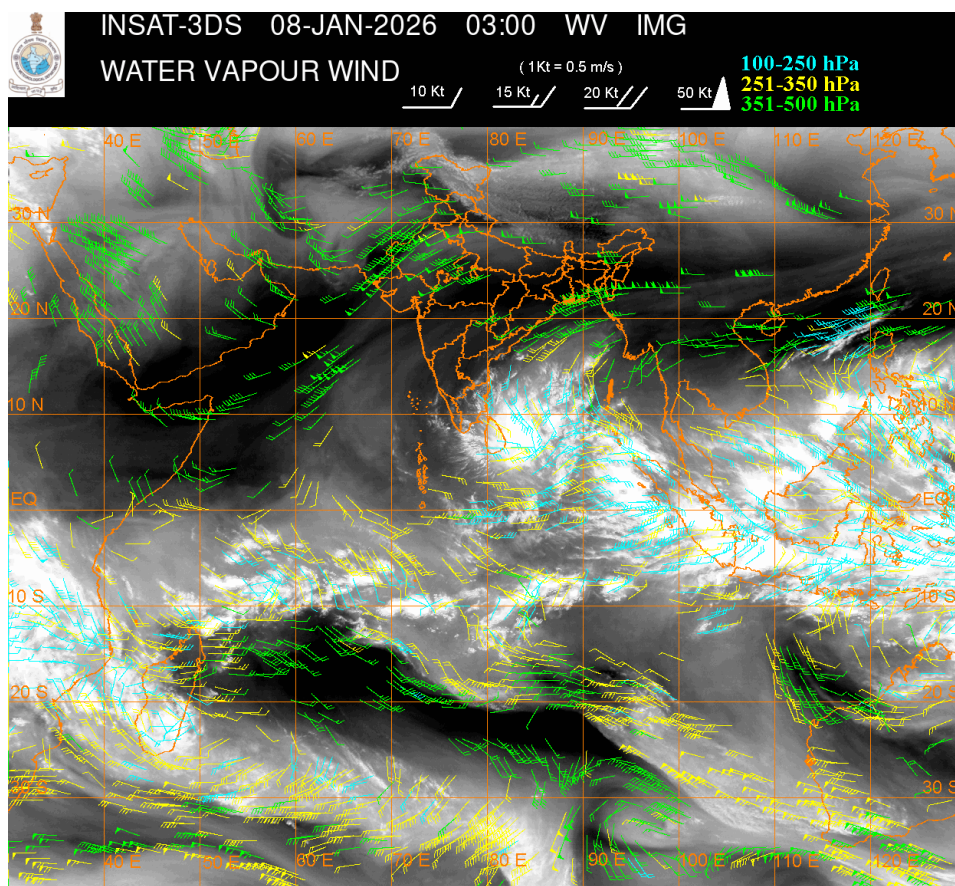
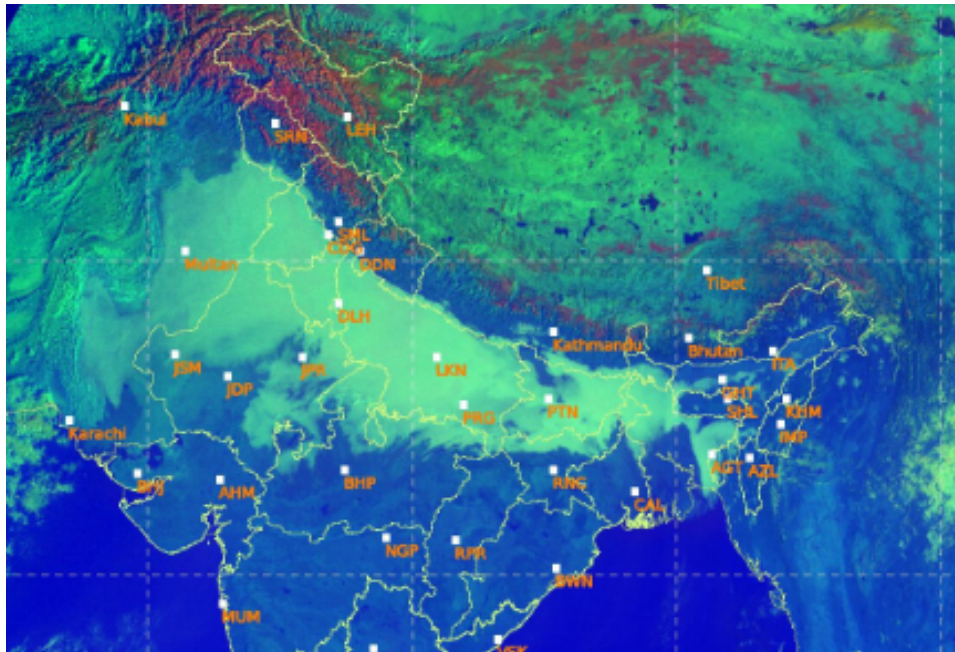
VORTEX OVER SW BAY ADJOINING EQUATORIAL INDIAN OCEAN CENTERED NEAR 5.5N / 85.0E (.)
INTENSITY T2.0 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN
OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN SRI LANKA AND MOD TO INT CONVTN OVER
TN PALK STR GULF OF MANNAR ADJ COMORIN AREA (.) MINIMUM CTT MINUS 90 DEG CEL (.)

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER AFGAN AND N/HOOD IN ASSW FEEBLE WD OVER THE AREA (.)

FOG / LOW CLOUDS:-

SCT TO BKN FOG / LOW CLOUDS OVER EAST PAK SOUTH J&K PJB HARY DLH RAJ N MP UP ADJ S
UTRKN D BHR N JHRKN D SWHB ASSAM W MEGHA TRP & BD (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

TO SCT LOW/MED CLOUDS OVER S HP N UTRKND (.)

EAST:

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

WEST:

SCT TO BKN FOG / LOW CLOUDS OVER RAJ N MP (.)

SOUTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NICOBAR ILS AREA (.)
SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER TN ANDAMAN ILS (.) ISOL TO SCT LOW/MED CLOUDS OVER E RYLSM S COTL AP SE SIK KER & LKSDP ILS (.)

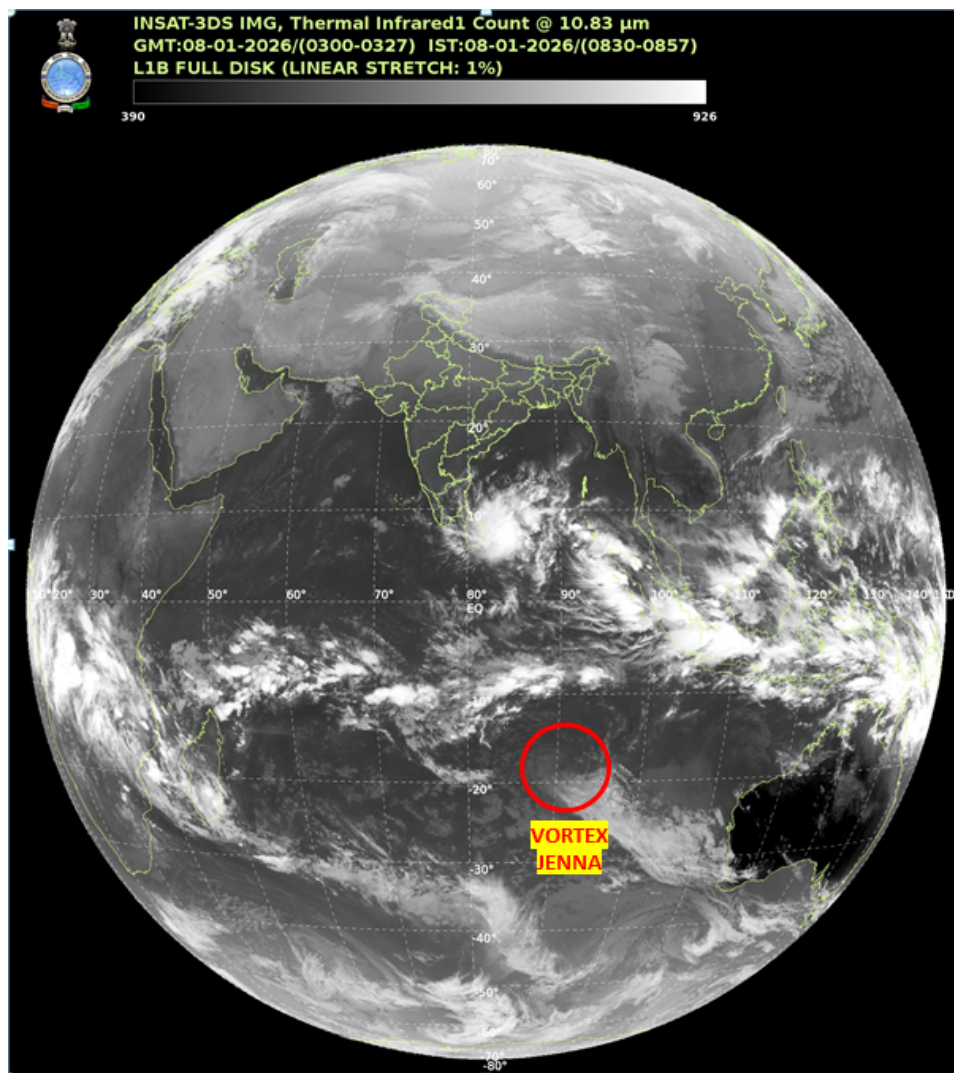
ARABIAN SEA:

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

BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN AND SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER CENTRAL BAY AND NORTH ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



VORTEX (JENNA) OVER SOUTH INDIAN OCEAN:-

VORTEX (JENNA) OVER SOUTH INDIAN OCEAN (AREA H05 ADJ E85) CENTERED NEAR 18.2S / 90.8E
(.) INTENSITY T2.0/3.0 (.) MAXIMUM SUSTAINED WINDS 34-47 KTS (.) ASSTD SCT TO BKN
LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER AREA BET LAT 17.0S TO 27.0S AND
LONG 89.0E TO 105.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF
MANNAR SOUTH MALDIVES TIBET CHINA GULF OF THAILAND 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 LAT 5.0N TO 35.0S LONG
40.0E TO 110.0E (.)

T00 08/0950 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