

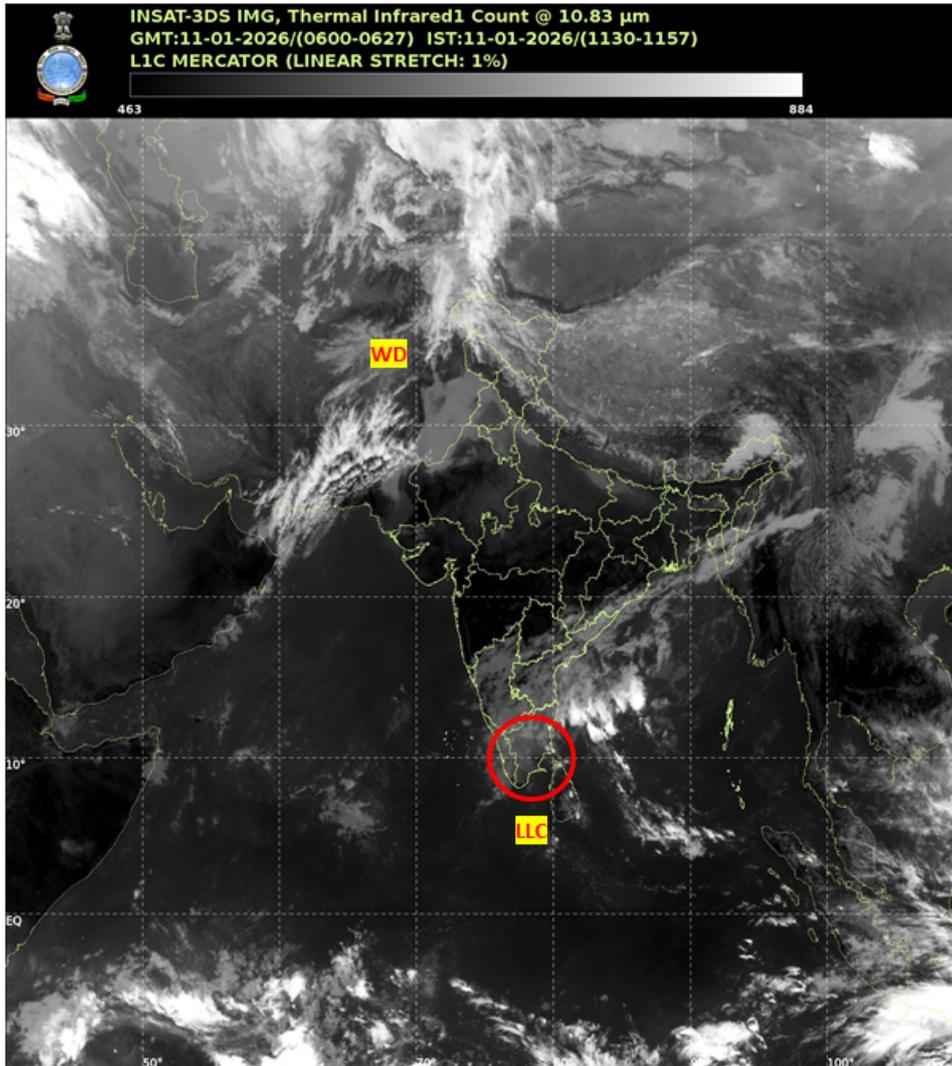


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-01-11 Time: 06:00:00 UTC



TCIN50 DEMS 110600

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 110600 UTC (.)

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

SALIENT FEATURES:

LLC OVER SOUTH COASTAL TAMIL NADU ADJ GULF OF MANNAR & N/HOOD:-

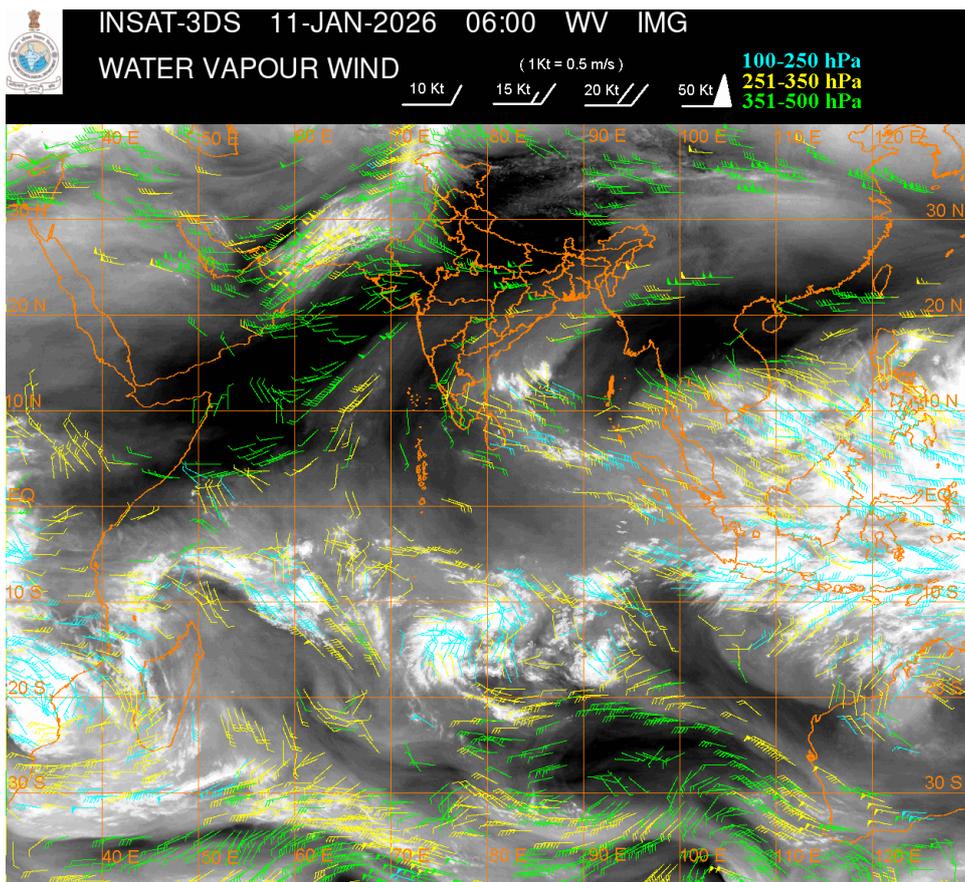
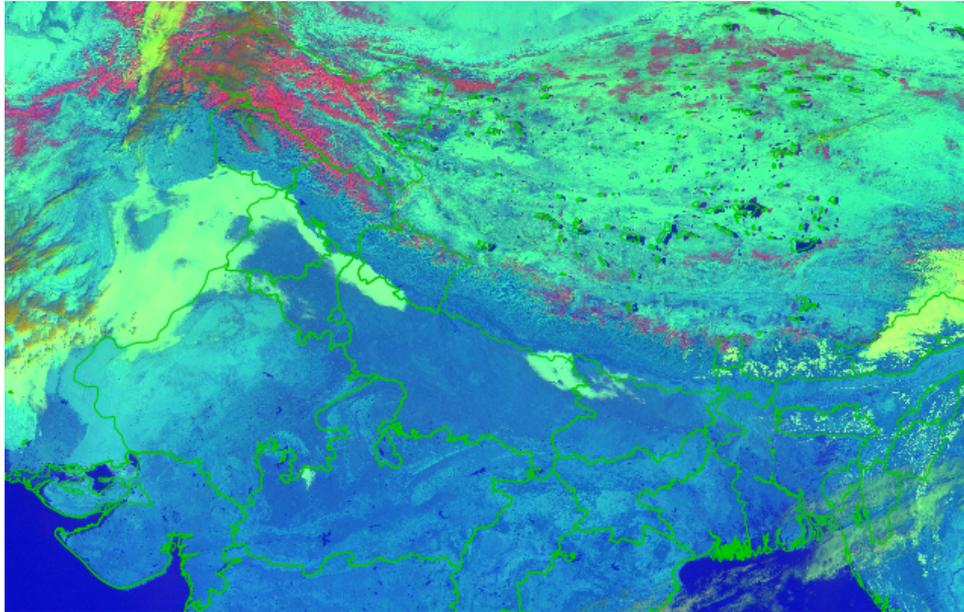
LLC OVER SOUTH COASTAL TAMIL NADU ADJ GULF OF MANNAR & N/HOOD (.) ASSTD SCT TO BKN
LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC ADJ SW BAY (MINIMUM CTT
MINUS 50-70 DEG CEL) AND WK TO MOD CONVTN OVER COTL AP E ORS KER TN SIK RYLSM (.)

WESTERN DISTURBANCE (WD):-

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

FOG / LOW CLOUDS:-

SCT TO BKN FOG / LOW CLOUDS OVER EC PAK PJB W HARY NW RAJ EXT SW MP N UP NW BHR (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER E ORS S GWB E ORS SKM

ARUPR MIZO TRP(.) SCT LOW/MED CLOUDS OVER S CHTGH REST NE STATES (.)

WEST:

ISOL LOW/MED CLOUDS OVER MRTHWD S KKN GOA (.)

SOUTH:

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

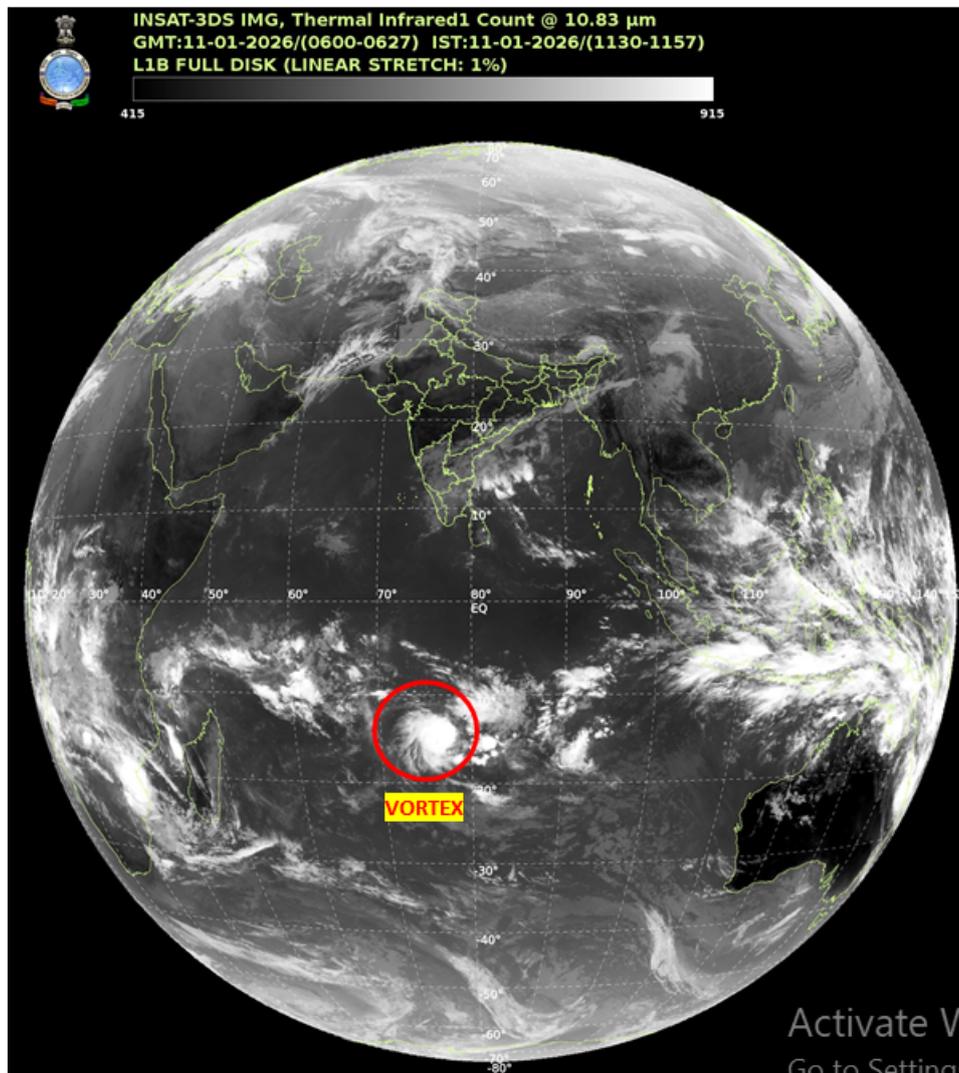
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SE ARSEA ADJ KER COAST AND WEST ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT CONVTN OVER SW ADJ WC BAY (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NORTH BAY (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



VORTEX OVER SOUTH INDIAN OCEAN :-

VORTEX OVER SOUTH INDIAN OCEAN (SE OF DIEGO GARCIA) AREA (E80) & N/HOOD CENTERED NEAR 14.8N / 77.0E (.) INTENSITY T3.5/3.5 (.) MAX SUSTAINED WINDS 48-63 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN BET LAT 11.0S TO 18.0S LONG 70.0E TO 80.0E(.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH SRI LANKA PALK STR

TIBET CHINA BHUTAN YELLOW SEA EAST CHINA SEA GULF OF THAILAND CAMBODIA 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 LAT 5.0N TO 25.0S LONG 40.0E TO 120.0E (.)

T00 11/1245 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