

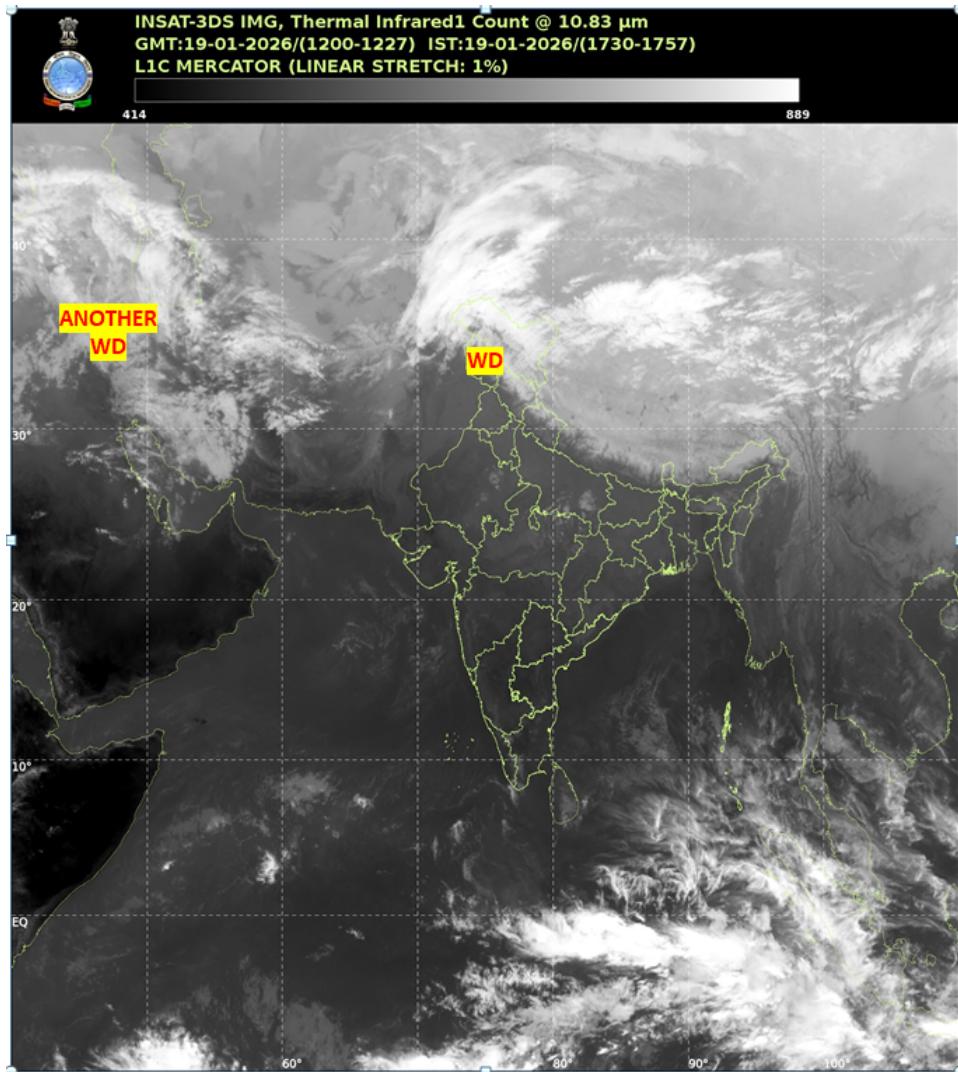


भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



## SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-01-19 Time: 12:00:00 UTC



TCIN50 DEMS 191200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 191200 UTC (.)

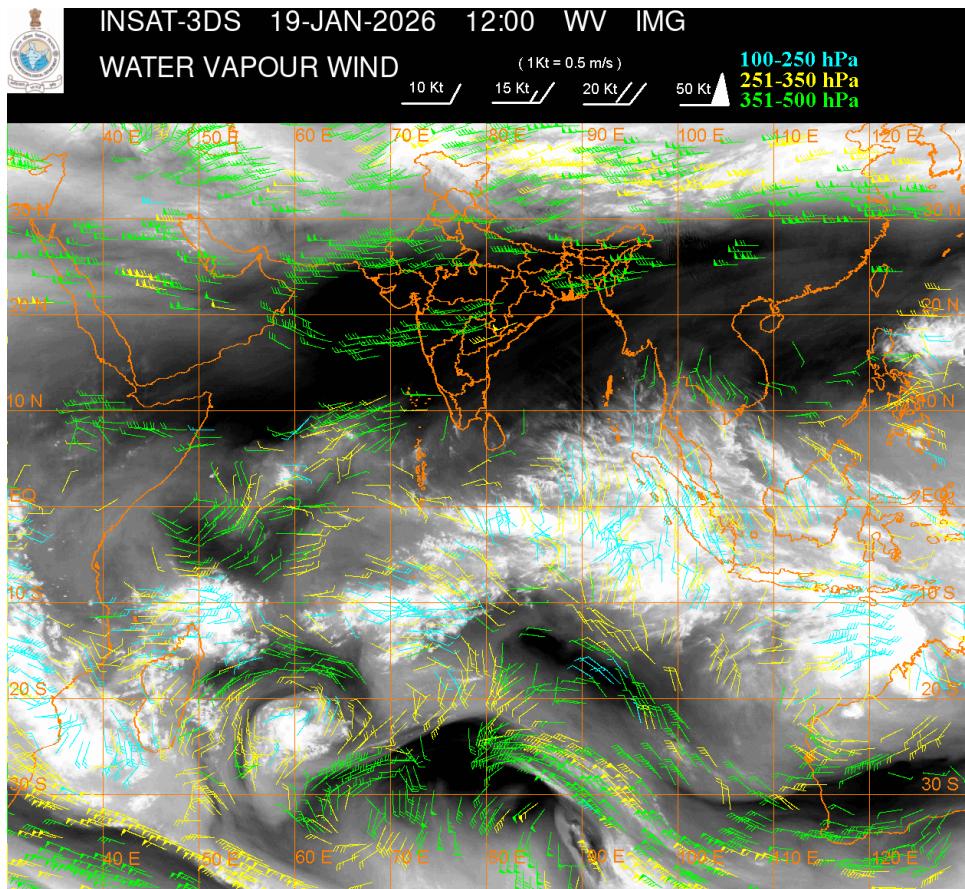
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

### SALIENT FEATURES:

#### WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER AFGAN NORTH PAK LADAKH J&K HP UTRKND TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN & 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 N UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SE UP (.) SCT LOW/MED CLOUDS OVER S HP S UTRKND REST UP (.)

##### EAST:

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

##### WEST:

ISOL TO SCT LOW/MED CLOUDS OVER E RAJ GUJ MP MADHYA MAHA MRTHWD (.)

##### SOUTH:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER ANDAMAN & NICOBAR ISLAND (.) ISOL TO SCT LOW/MED CLOUDS OVER COTL AP RYLSMA SIK KER TN & LKSDP ILS (.)

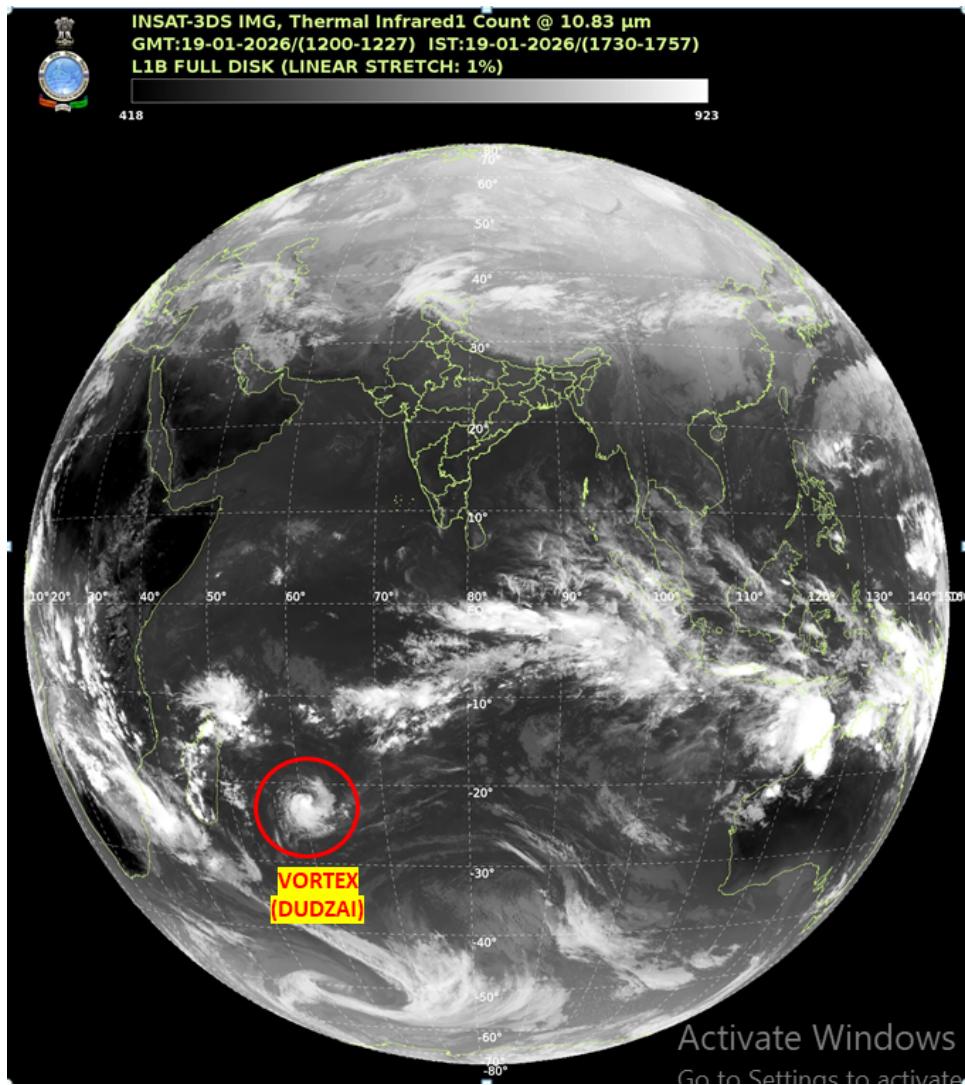
#### ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH ARSEA (.) SCT LOW/MED CLOUDS OVEVR NORTH & CENTRAL ARSEA (.)

#### BAY OF BENGAL & ANDAMAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SOUTH-EAST BAY ANDAMAN SEA (.) SCT LOW/MED CLOUDS OVER SW & CENTRAL BAY (.)

#### CLOUD DESCRIPTION OUTSIDE INDIA:



### **VORTEX (DUDZAI) OVER SOUTH INDIAN OCEAN :-**

**VORTEX (DUDZAI) OVER SOUTH INDIAN OCEAN (AREA D60) CENTERED NEAR 21.6S / 60.9E (.)  
 INTENSITY T3.0/3.0 (.) MAX SUSTAINED WINDS 34-47 KTS (.) ASSTD BKN LOW/MED CLOUDS WITH  
 EMBDD INT TO V INT CONVTN OVER AREA BET LAT 18.0S TO 25.0S LONG 57.0E TO 64.0E (.)  
 SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH PAK NORTH NEPAL  
 TIBET CHINA YELLOW SEA EAST CHINA SEA THAILAND 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 120.0E (.)**

**T00 19/1820 HRS IST**

**NNNN**

### **LEGEND**

<b>REGION</b>	
<b>NORTH</b>	<b>J&amp;K HP UTRKND PJB HARY DLH UP</b>
<b>EAST</b>	<b>BHR JHRKND CHTGH ORS WB SKM NORTH-EAST STATES</b>
<b>WEST</b>	<b>RAJ MP GUJ MAHA GOA</b>
<b>SOUTH</b>	<b>TLNGN AP KRNTK KER TN LKSDP ANDAMAN &amp; NICOBAR ILS</b>

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
<b>MISCELLANEOUS</b>	
ASSW	IN ASSOCIATION WITH
ASSTD	ASSOCIATED
LLC	LOW LEVEL CIRCULATION
EMBDD	EMBEDDED
N/HOOD	NEIGHBOURHOOD
EXT	EXTREME