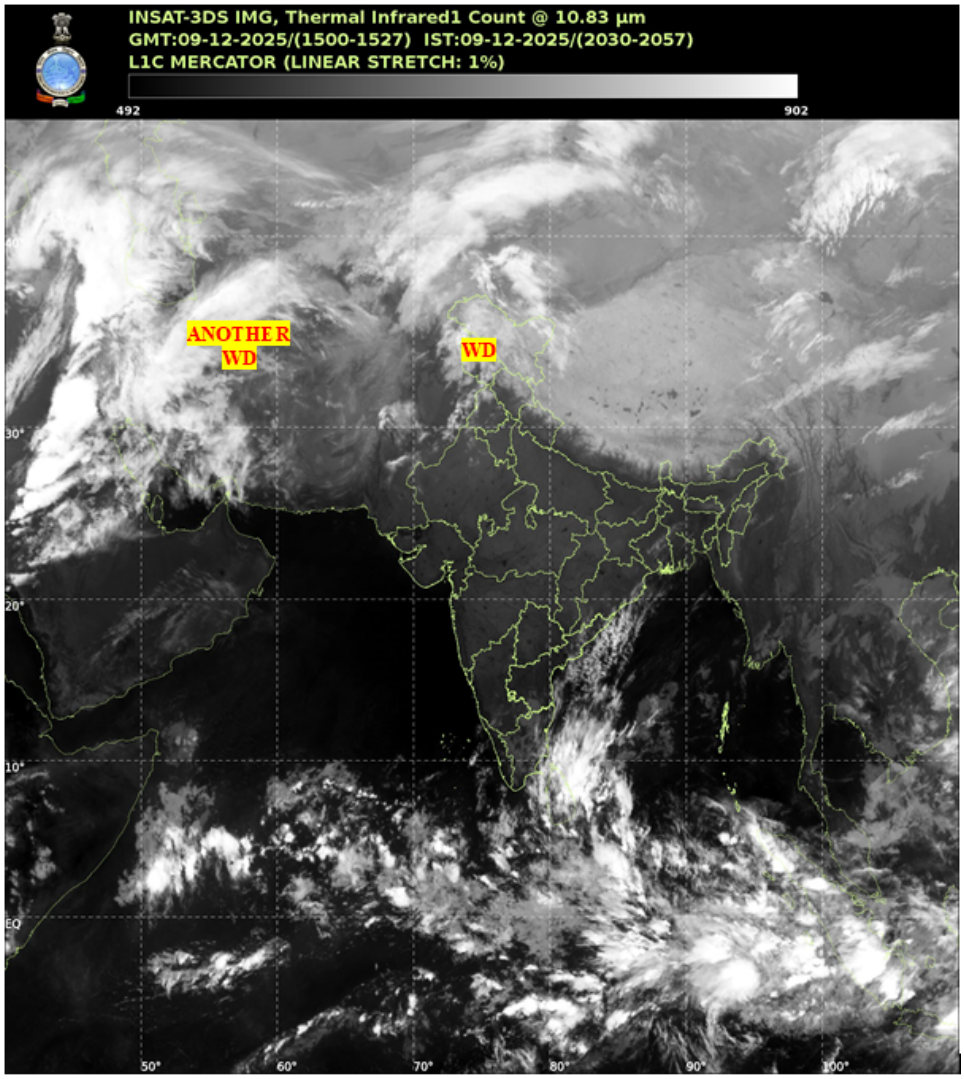
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2025-12-09 Time: 15:00:00 UTC



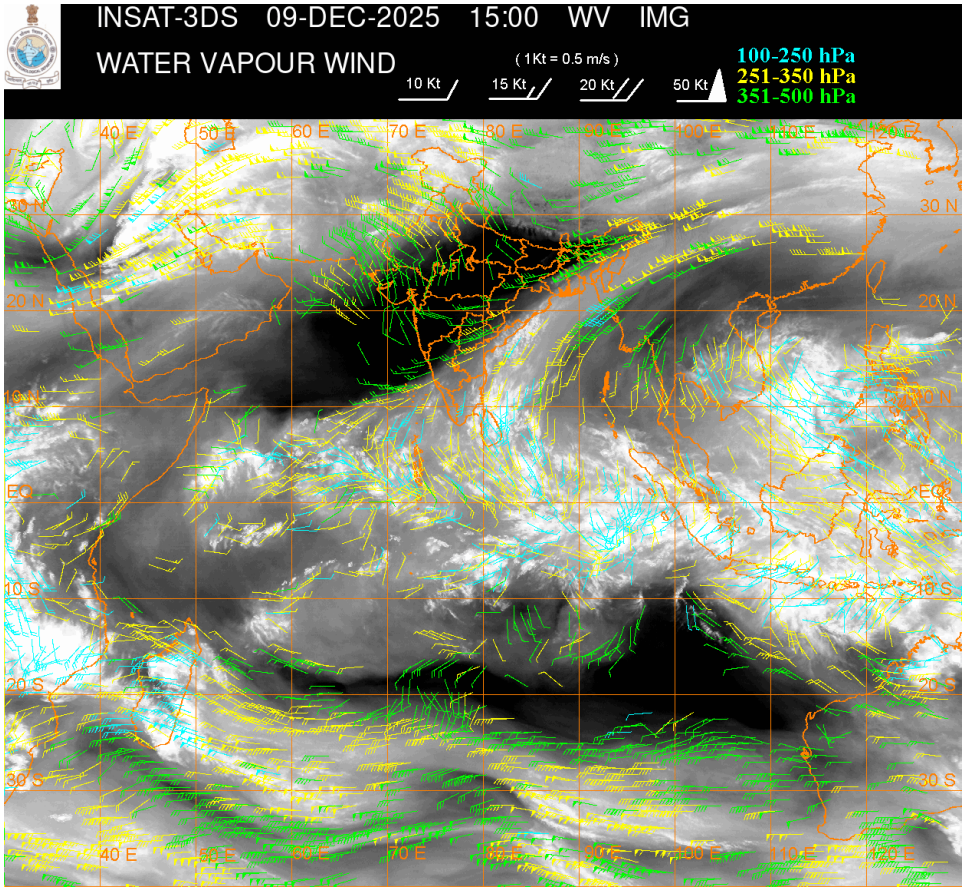
TCIN50 DEMS 091500
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 091500 UTC (.)
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:

WESTERN DISTURBANCE (WD) :

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

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



CLOUD DESCRIPTION WITHIN INDIA

NORTH

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

EAST

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER COTL ORS GWB SKM MEGHA & BD (.) SCT LOW/MED CLOUDS OVER REST NORTH-EAST STATES (.)

WEST

SCT LOW/MED CLOUDS OVER NORTH RAJ (.)

SOUTH

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

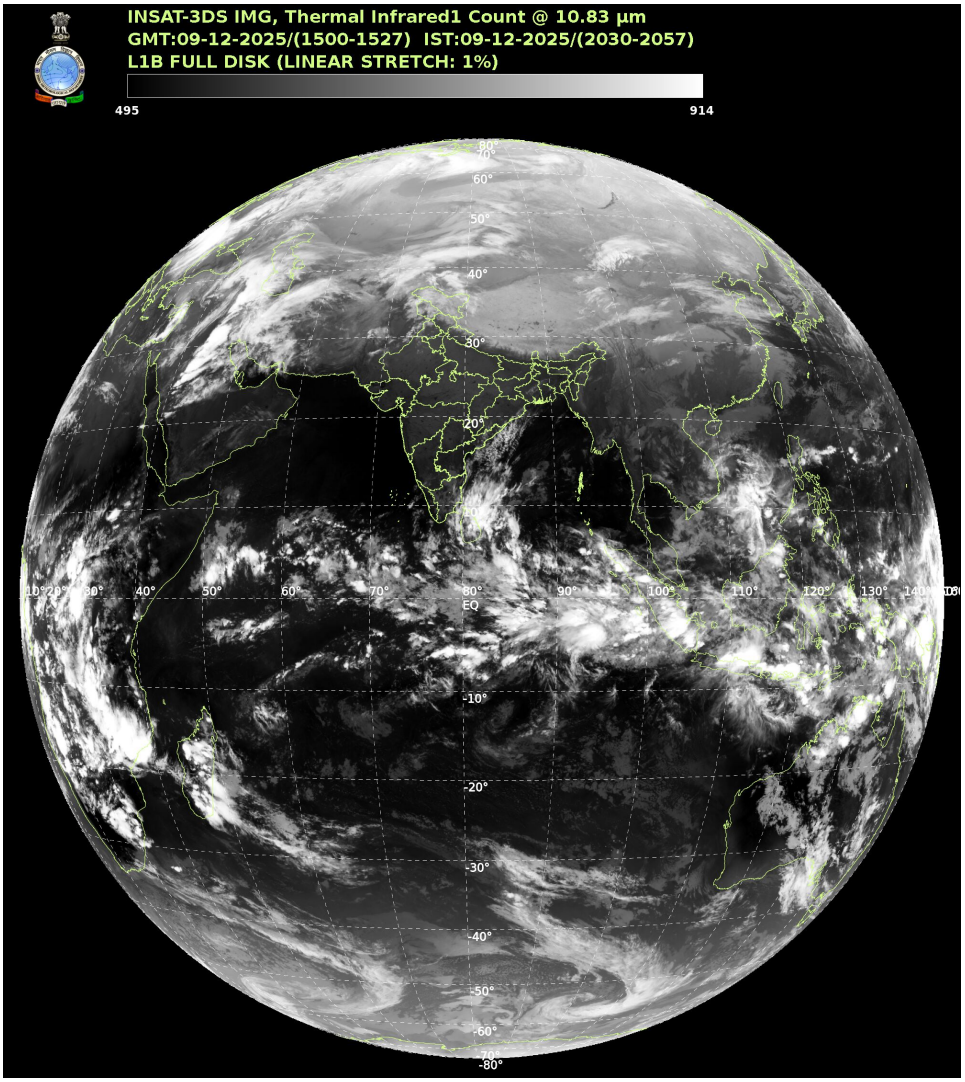
ARABIAN SEA

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA MALDIVES AND COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WEST-CENTRAL & SOUTH-WEST BAY (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ANDAMAN SEA AND ISOL WK CONVTN OVER REST BAY (.)

CLOUD DESCRIPTION OUTSIDE INDIA



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA GULF OF MANNAR MALDIVES AREA NORTH PAK TIBET CHINA YELLOW SEA EAST CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN 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 LAT 15.0S LONG 50.0E TO 120.0E AND BET LAT 15.0S TO 35.0S LONG 40.0E TO 90.0E (.)

TOO 09/2115 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**