

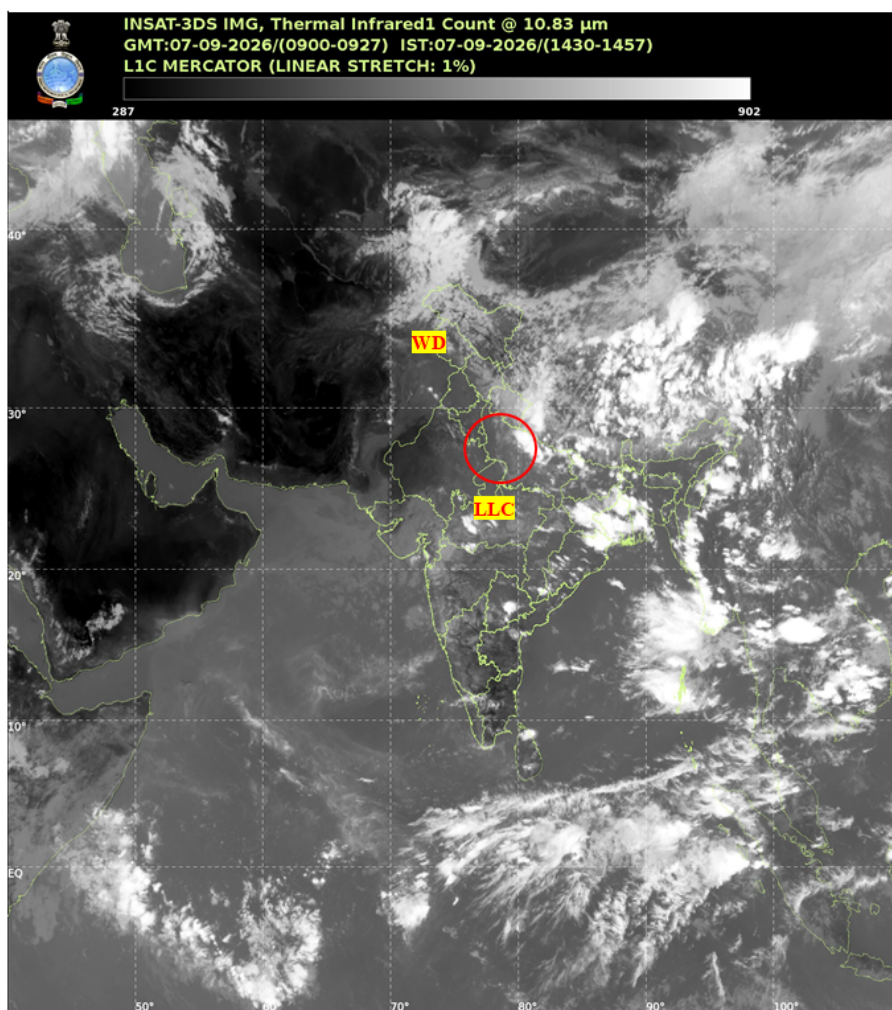


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-09-07 Time: 09:00:00 UTC



TCIN50 DEMS 070900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 070900 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 CENTRAL UTTAR PRADESH AND N/HOOD:-

LOW LEVEL CIRCULATION (LLC) OVER CENTRAL UTTAR PRADESH AND N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER UP UTRKND W NEPAL (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)

WESTERN DISTURBANCE (WD):-

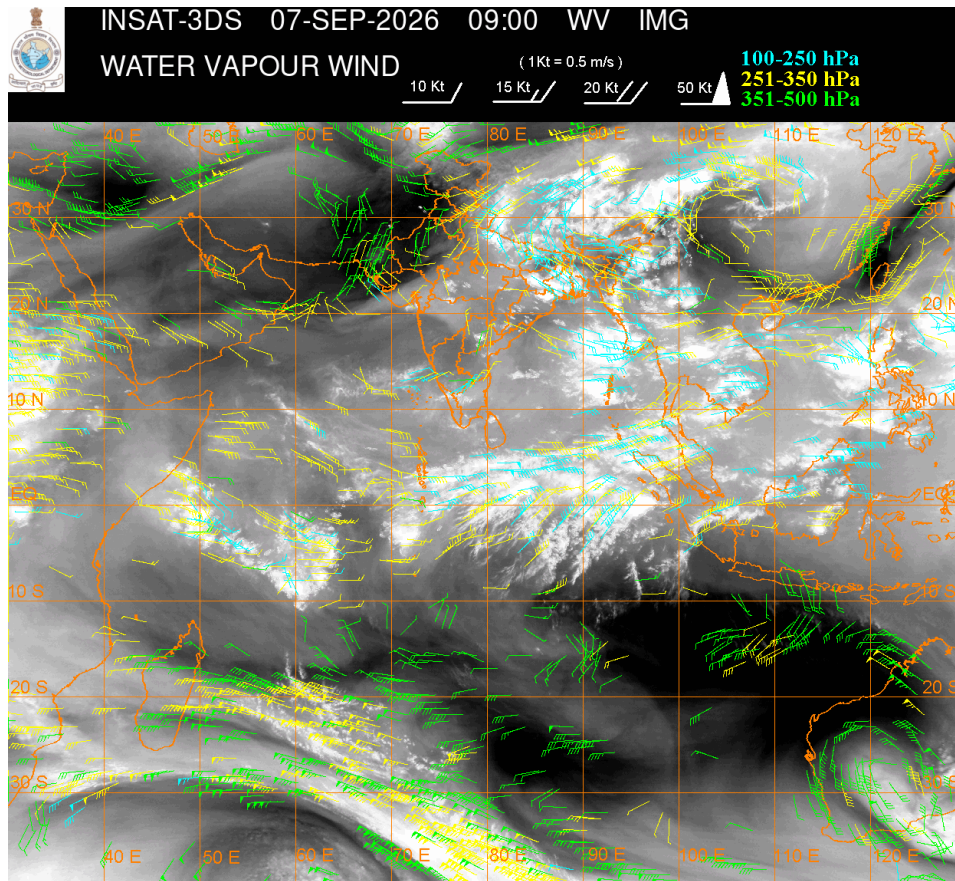
SCT TO BKN MULTILAYERED CLOUDS OVER NORTH PAK LADAKH J&K HP UTRKND NEPAL TIBET

ADJ CHINA IN ASSW WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER N UP S MP BHR JHRKND CHTGH ORS S SHWB NAGA MANI TRP GWB ANDAMAN ILS AREA TLNGN N COTL AP EXT S TN (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER UTRKND S UP N SHWB SKM ARUPR E ASSAM N TN N KER NICOBAR ILS AREA (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UP (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER UTRKND (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH J&K HP (.) SCT LOW/MED CLOUDS OVER PJB HARY DLH (.)

EAST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER BHR JHRKND CHTGH NAGA MANI TRP S SHWB GWB & SW BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N SHWB SKM ARUPR E ASSAM & REST BD (.) SCT LOW/MED CLOUDS ISOL WK TO MOD CONVTN OVER REST NORTH-EAST STATES (.)

WEST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER MP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER GUJ MAHA (.) SCT LOW/MED CLOUDS OVER RAJ GOA (.)

SOUTH:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EXT S TN TLNGN N COTL AP ANDAMAN ILS AREA AND MOD TO INT CONVTN OVER NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SIK KER TN LKSDP ILS AREA (.) SCT LOW/MED CLOUDS OVER COTL KRNTK NIK TLNGN RYLSM COTL AP (.)

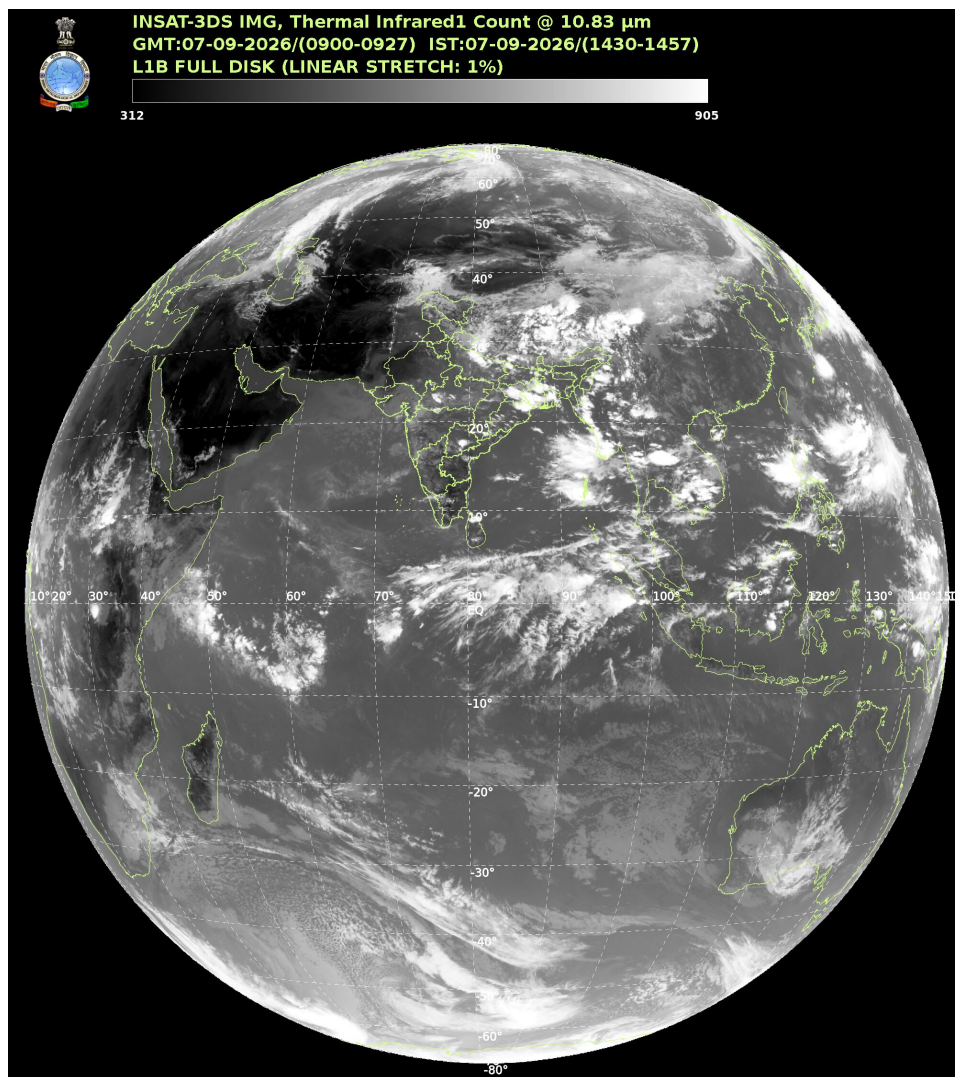
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER ARSEA GULF OF CAMBAY LKSDP ILS AREA MALDIVES & COMORIN AREA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EAST BAY NORTH ANDAMAN SEA GULF OF MARTABAN AND TENASSERIM COAST (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER WEST BAY (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA PHILIPPINES SULU SEA SOUTH MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 10.0S LONG 40.0E TO 100.0E & BET LAT 15.0S TO 35.0S LONG 40.0E TO 70.0E (.)

T00 07/1530 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