

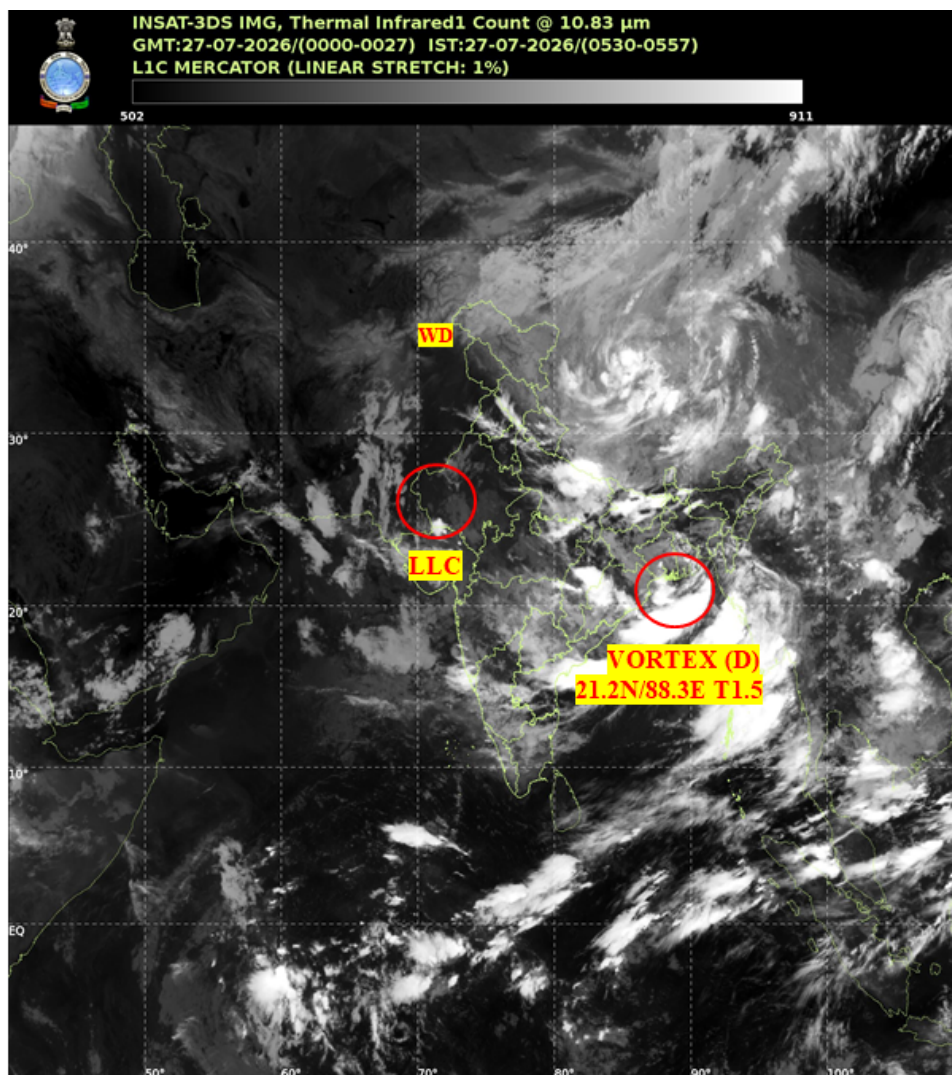


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-07-27 Time: 00:00:00 UTC



TCIN50 DEMS 270000

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 270000 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 NORTH WEST BAY ADJ GWB COAST AND N/HOOD:-

VORTEX OVER NORTH WEST BAY ADJ GWB COAST & N/HOOD CENTERED WITHIN HALF A DEGREE OF 21.2N/88.3E (.) INTENSITY T1.5 (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CHTGH ORS S GWB BD NORTH & CENTRAL BAY (MINIMUM CTT MINUS 70-90 DEG CELSIUS) (.)

LLC OVER WEST RAJASTHAN & N/HOOD:-

LOW LEVEL CIRCULATION (LLC) OVER WEST RAJASTHAN & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD WK TO INT CONVTN OVER RAJ S PAK (.)

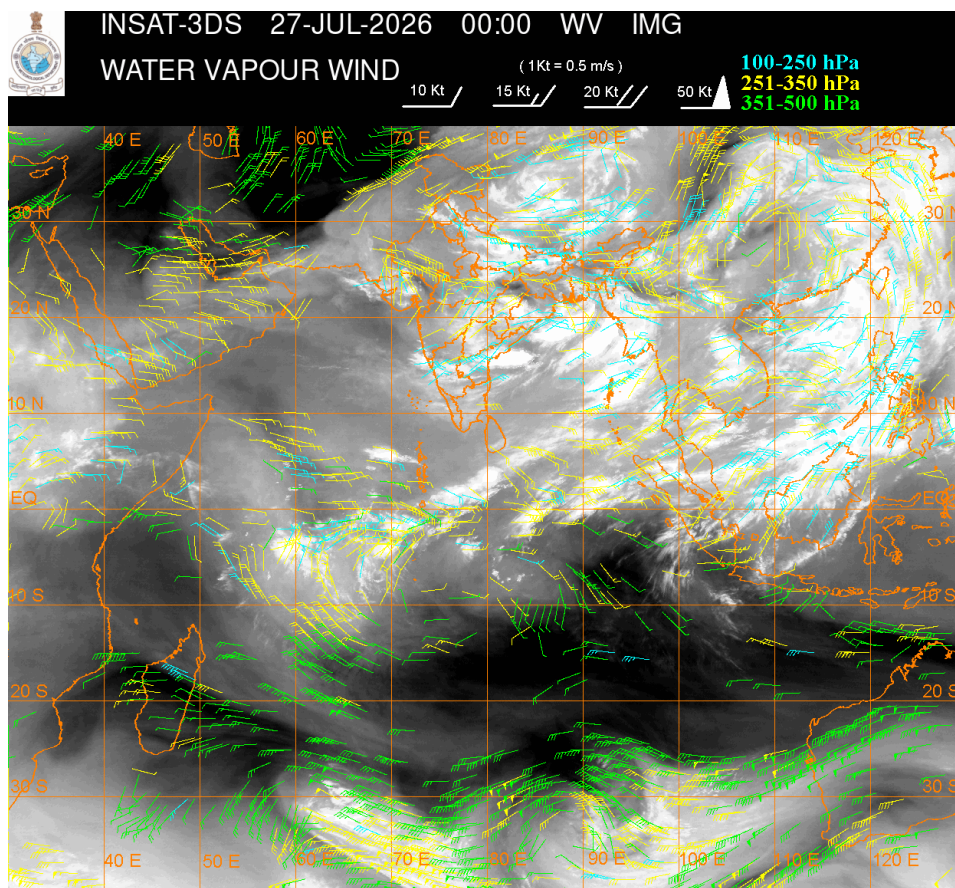
WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER AFGAN NORTH PAK LADAKH J&K AND N/HOOD IN ASSW WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER E UP NE MP N CHTGH N BHR N ORS S GWB GUJ S COTL AP (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER NW LADAKH UTRKND JHRKND SE MP MAHA S CHTGH S ORS S BHR SHWB SKM REST NE STATES COTL AP KRNTK KER N TN ANDAMAN ILS (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 E UP AND MOD TO INT CONVTN OVER UTRKND(.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH S PJB N HARY W UP(.) SCT LOW/MED CLOUDS OVER J&K N PJB S HARY DLH (.)

EAST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER N BHR CHTGH N ORS (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER S BHR S ORS JHRKND GWB SKM REST NE STATES (.)

WEST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER E GUJ NE MP (.) SCT TO

BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE MP VID AND WK TO MOD CONVTN OVER RAJ W MP WEST GUJ (.)

SOUTH:

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

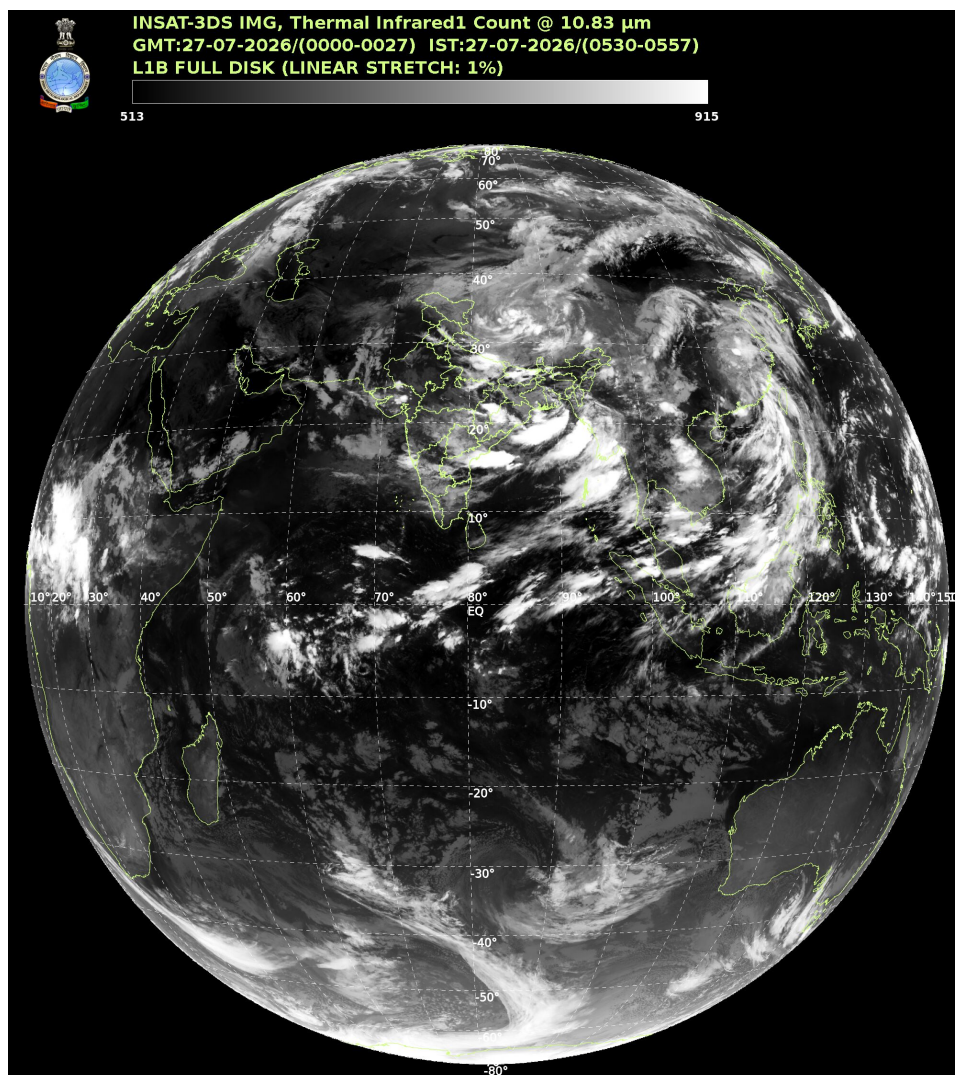
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NW & SE ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER NE & EC ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH & CENTRAL BAY (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY ANDAMAN SEA GULF OF MARTABAN & TENASSERIM COAST (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 07.0S LONG 50.0E TO 75.0E (.)

T00 27/0750 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