

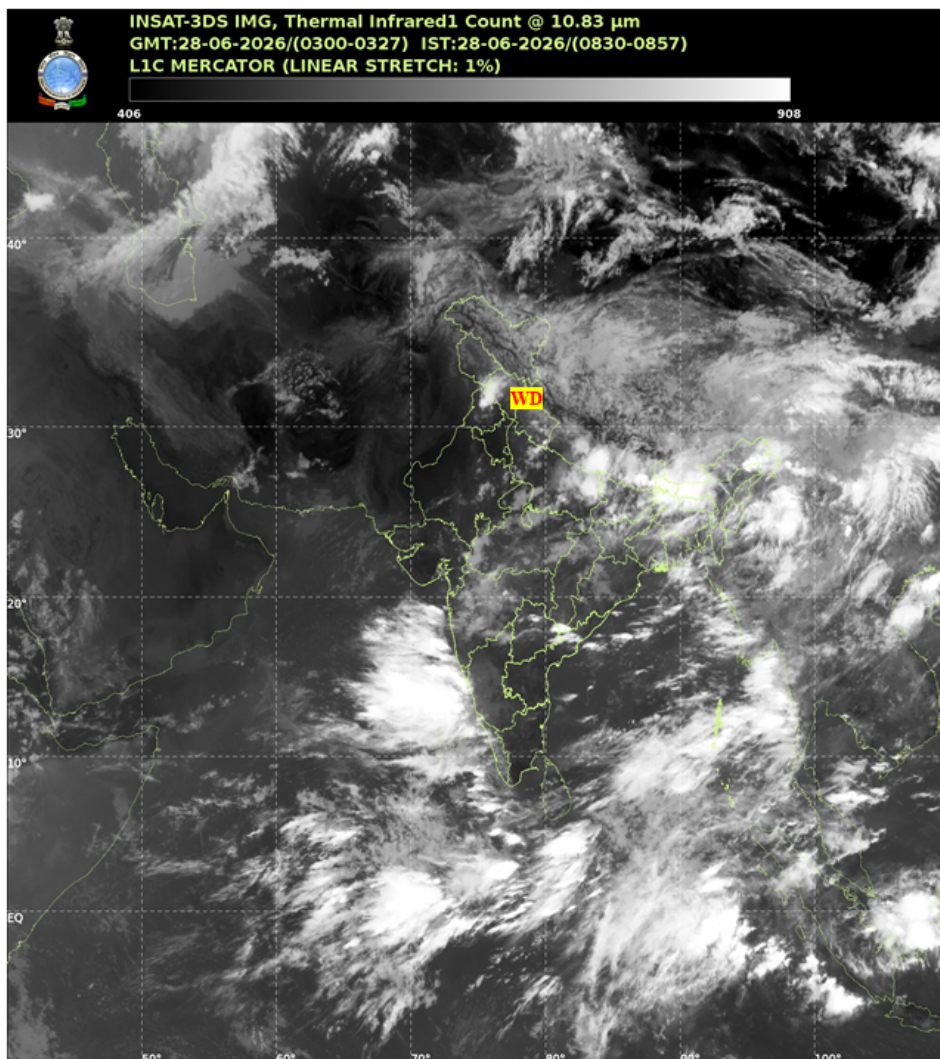


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-06-28 Time: 03:00:00 UTC



TCIN50 DEMS 280300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 280300 UTC (.)

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

SALIENT FEATURES:

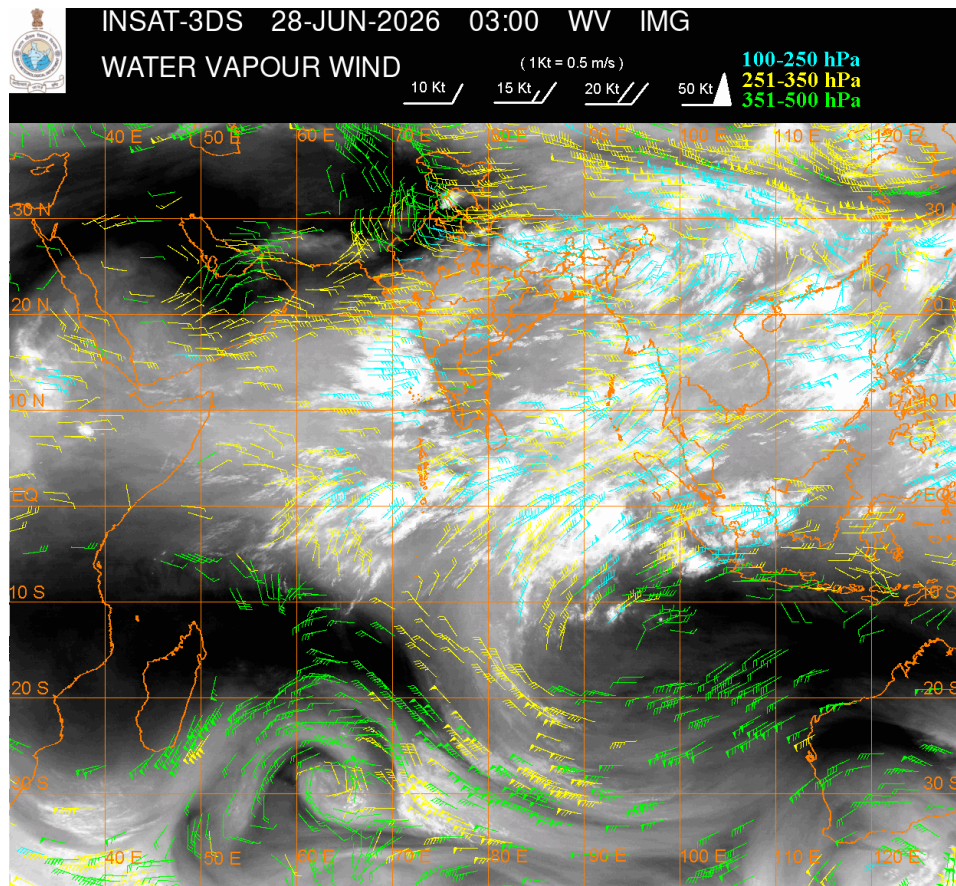
WESTERN DISTURBANCE (WD):-

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

CONVECTIVE / THUNDERSTORM ACTIVITY:-

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER NE UP SHWB SKM ARUPR ASSAM MEGHA LKSDP ILS AREA & ANDAMAN ILS AREA (MINIMUM CTT MINUS 70-90 DEGREE CELSIUS)(.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER N PJB W HP UTRKND REST UP BHR N JHRKND GWB REST NE STATES EXTREME S CHTGH N COTL AP TLNGN COTK KRNTK KER & NICOBAR ILS AREA (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS) (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE UP AND MOD TO INT CONVTN OVER N PJB UTRKND REST UP (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH J&K E HP (.) SCT LOW/MED CLOUDS OVER S PJB (.)

EAST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SHWB SKM ARUPR ASSAM MEGHA & N BD (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EXTREME S CHTGH BHR N JHRKND GWB REST NE STATES S BD AND ISOL WK TO MOD CONVTN OVER REST CHTGH S JHRKND ORS (.)

WEST:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NE RAJ MP MAHA & GOA (.) ISOL TO SCT LOW/MED CLOUDS OVER REST RAJ GUJ (.)

SOUTH:

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

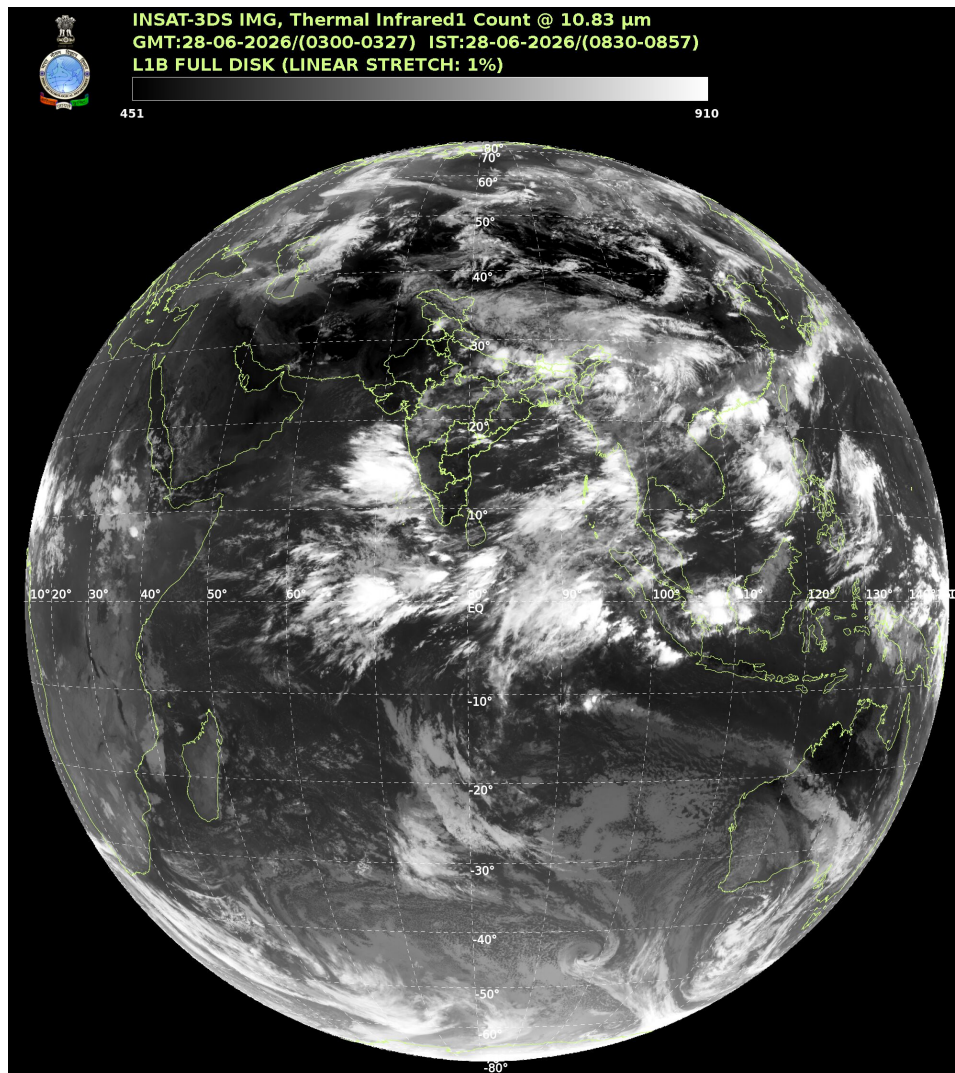
ARABIAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & SE ARSEA LKSDP
ILS AREA MALDIVES AND COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO
MOD CONVTN OVER SW ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

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

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES AREA
NEPAL BHUTAN TIBET CHINA YELLOW SEA EAST CHINA SEA MYANMAR THAILAND GULF OF
THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN TAIWAN SUMATRA STR OF
MALACCA MALAYSIA BORNEO SOUTH CHINA SEA PHILIPPINES AND OVER INDIAN OCEAN BET
LAT 5.0N TO 10.0S LONG 60.0E TO 105.0E AND BET LAT 10.0S TO 35.0S LONG 70.0E TO 90.0E (.)

T00 28/0940 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