

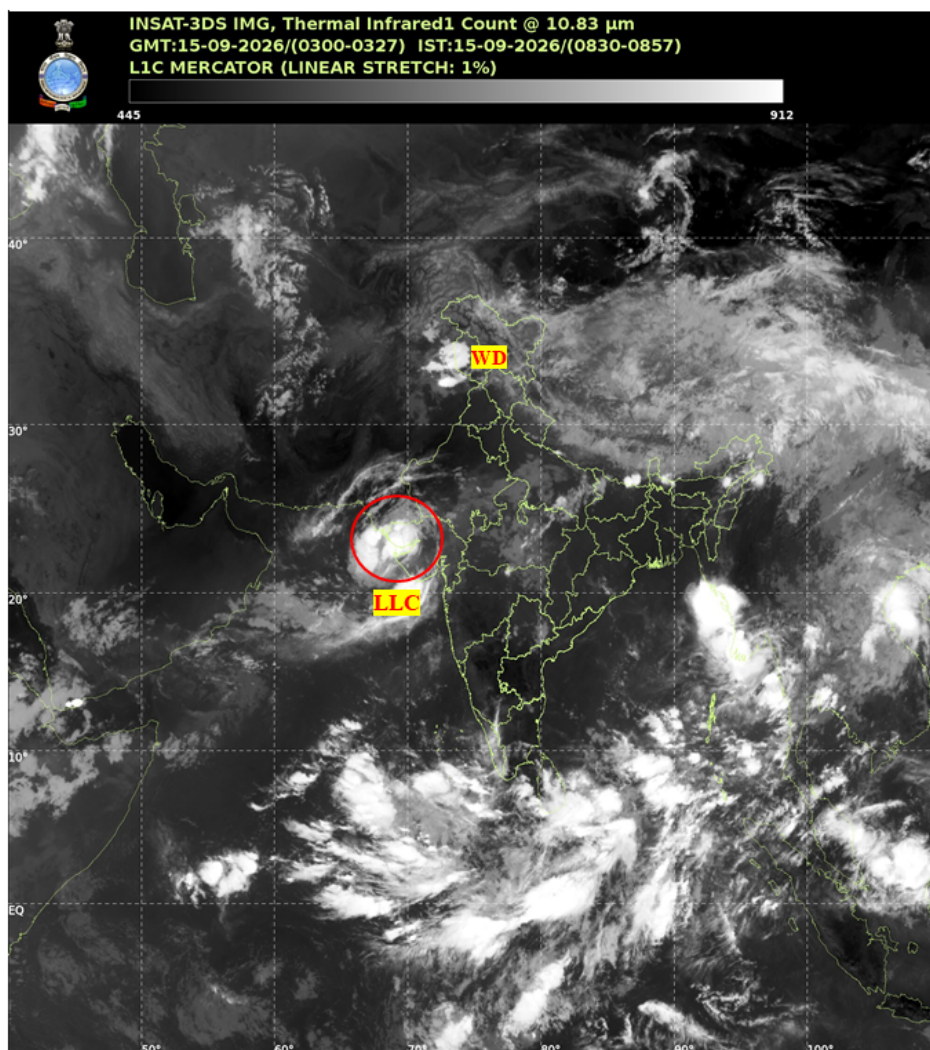


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-09-15 Time: 03:00:00 UTC



TCIN50 DEMS 150300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 150300 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 KUTCH REGION AND N/HOOD:-

LOW LEVEL CIRCULATION (LLC) OVER KUTCH REGION AND N/HOOD (.) ASSTD SCT TO BKN

LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE ARSEA KUTCH ADJ GULF OF

KUTCH (MINIMUM CTT MINUS 60-80 DEGREE CELSIUS) MOD TO INT CONVTN OVER SAURASHTRA

GULF OF CAMBAY SOUTH PAK (MINIMUM CTT MINUS 40-60 DEGREE CELSIUS) AND WK TO MOD

CONVTN OVER RAJ GUJ REGION (.)

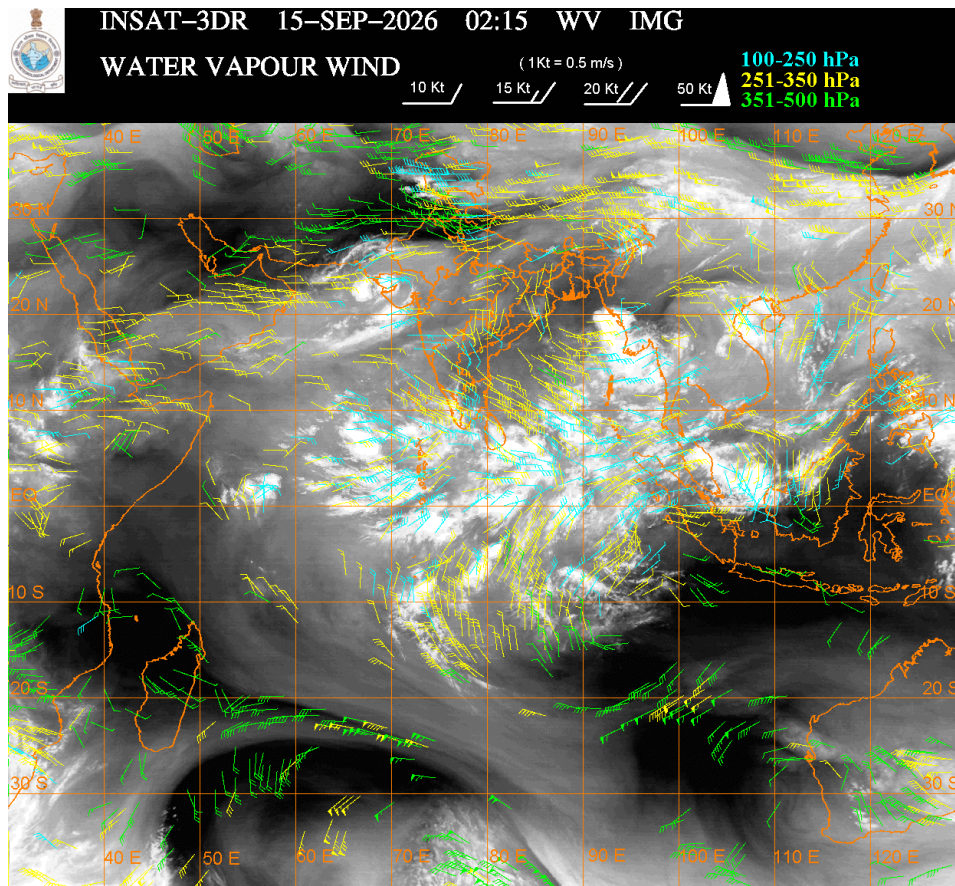
WESTERN DISTURBANCE (WD):-

SCT 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 KUTCH ADJ GULF OF
KUTCH ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 60-80 DEGREE CELSIUS) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER J&K SHWB SKM ARUPR E
ASSAM SAURASHTRA GULF OF CAMBAY KER LKSDP ILS AREA (MINIMUM CTT MINUS 40-60
DEGREE CELSIUS) (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SHWB SKM ARUPR E ASSAM (.)
SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER N BHR CENTRAL ORS REST
ASSAM NAGA (.) SCT LOW/MED CLOUDS OVER S BHR JHRKND CHTGH REST ORS REST NORTH-EAST
STATES (.)

WEST:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER KUTCH ADJ GULF OF
KUTCH (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SAURASHTRA GULF
OF CAMBAY AND WK TO MOD CONVTN OVER RAJ MP GUJ REGION VID (.) SCT LOW/MED CLOUDS
OVER REST MAHA GOA (.)

SOUTH:

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

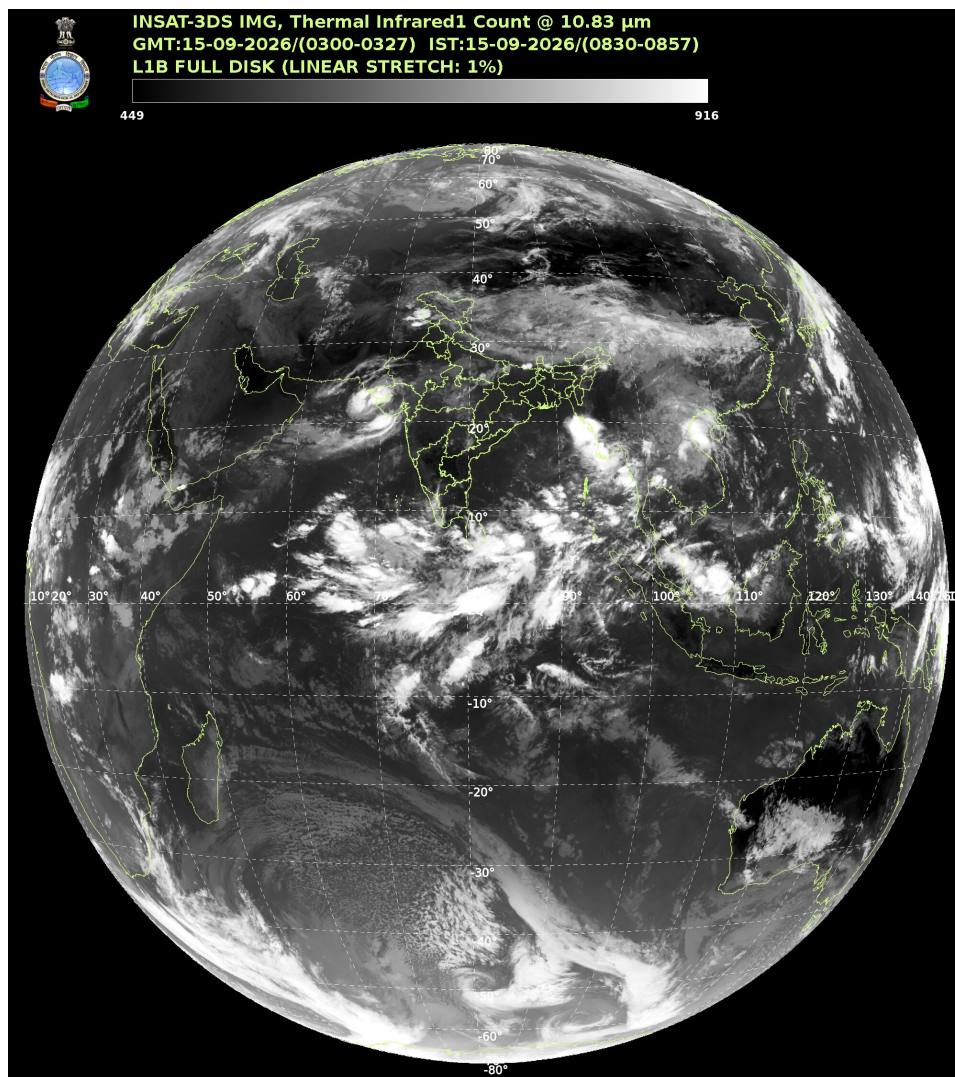
ARABIAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE ARSEA OFF GUJ COAST GULF OF KUTCH SE ARSEA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST ARSEA GULF OF CAMBAY & LKSDP ILS AREA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NE & EC BAY ADJ ARAKAN COAST SOUTH BAY ANDAMAN SEA GULF OF MARTABAN & TENASSERIM COAST (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST BAY (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR PAK NEPAL BHUTAN TIBET CHINA EAST CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN HAINAN SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 50.0E TO 100.0E (.)

T00 15/0930 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