

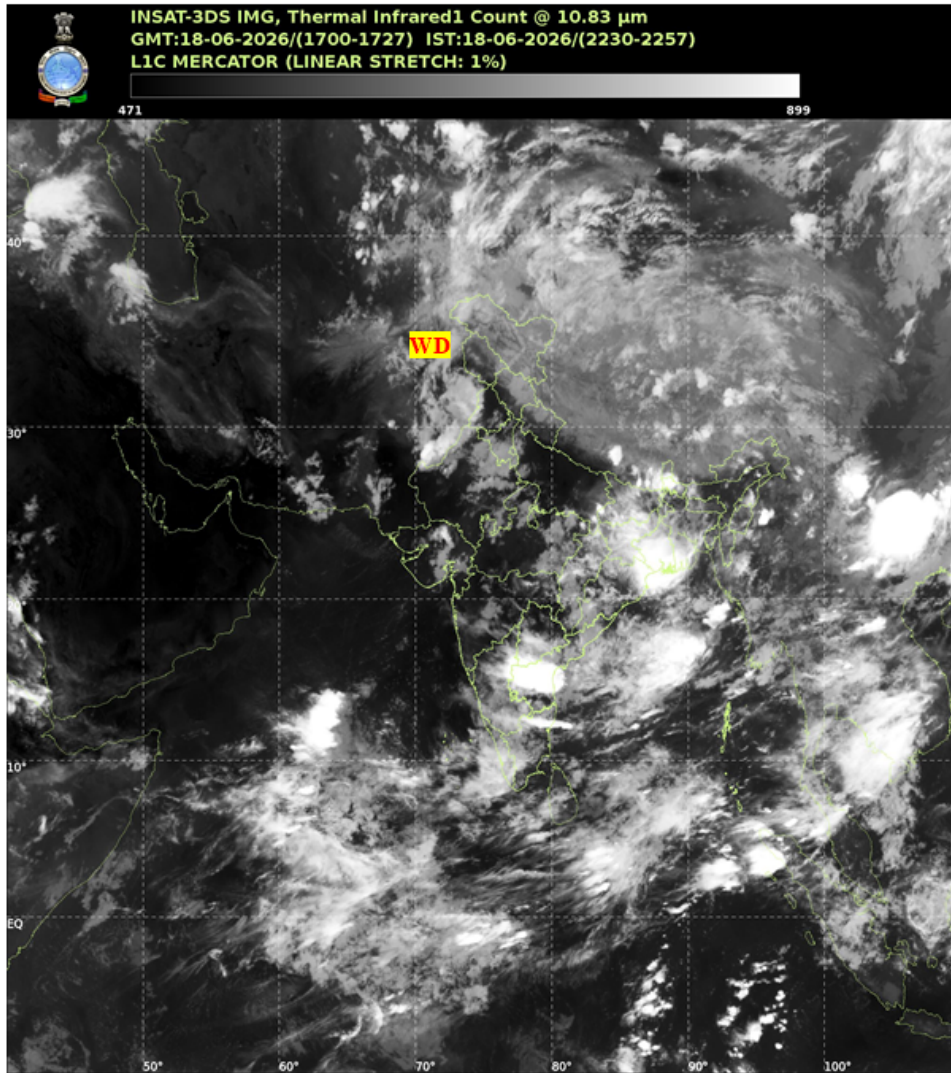


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-06-18 Time: 18:00:00 UTC



TCIN50 DEMS 181800

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 181800 UTC (.)

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

SALIENT FEATURES:

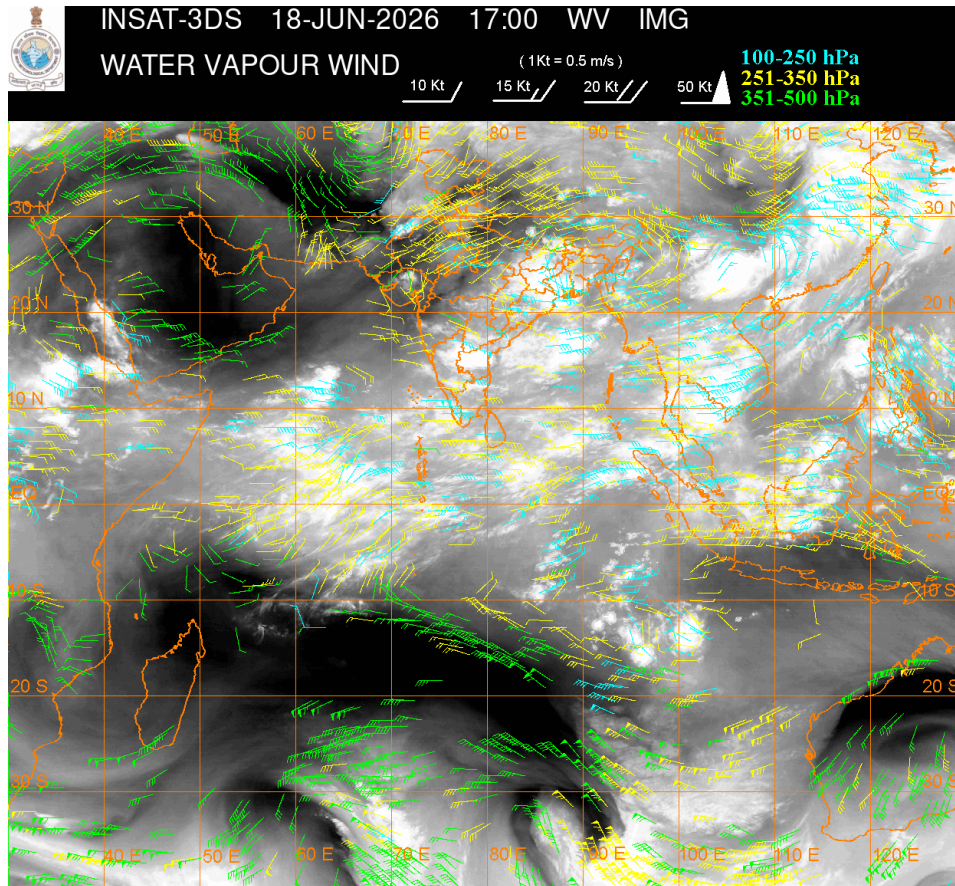
WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS OVER EAST AFGAN PAK LADAKH J&K HP UTRKND PJB HARY DLH RAJ AND N/HOOD IN ASSW WD OVER THE AREA (.)

CONVECTIVE / THUNDERSTORM ACTIVITY:-

**INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER S BHR JHRKND N ORS
GWB SHWB S TLNGN RYLSM S COTL AP S KER N TN (MINIMUM CTT MINUS 70-80 DEGREE
CELSIUS) (.)**

**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OVER LADAKH S PJB S HARY N
BHR CHTGH S ORS SKM NORTH-EAST STATES N RAJ MP KRNTK N TLNGN N COTL AP N KER S TN
LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 40-70 DEGREE CELSIUS)
(.)**



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S BHR JHRKND N ORS
GWB SHWB & BD (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N
BHR CHTGH S ORS SKM REST NORTH-EAST STATES (.)**

WEST:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N RAJ E MP NC GUJ (.)
SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER S GUJ MAHA (.) ISOL
LOW/MED CLOUDS OVER S RAJ GOA (.)**

SOUTH:

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S TLNGN RYLSM S
COTL AP S KER N TN (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER KRNTK
N TLNGN N COTL AP N KER S TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (.)**

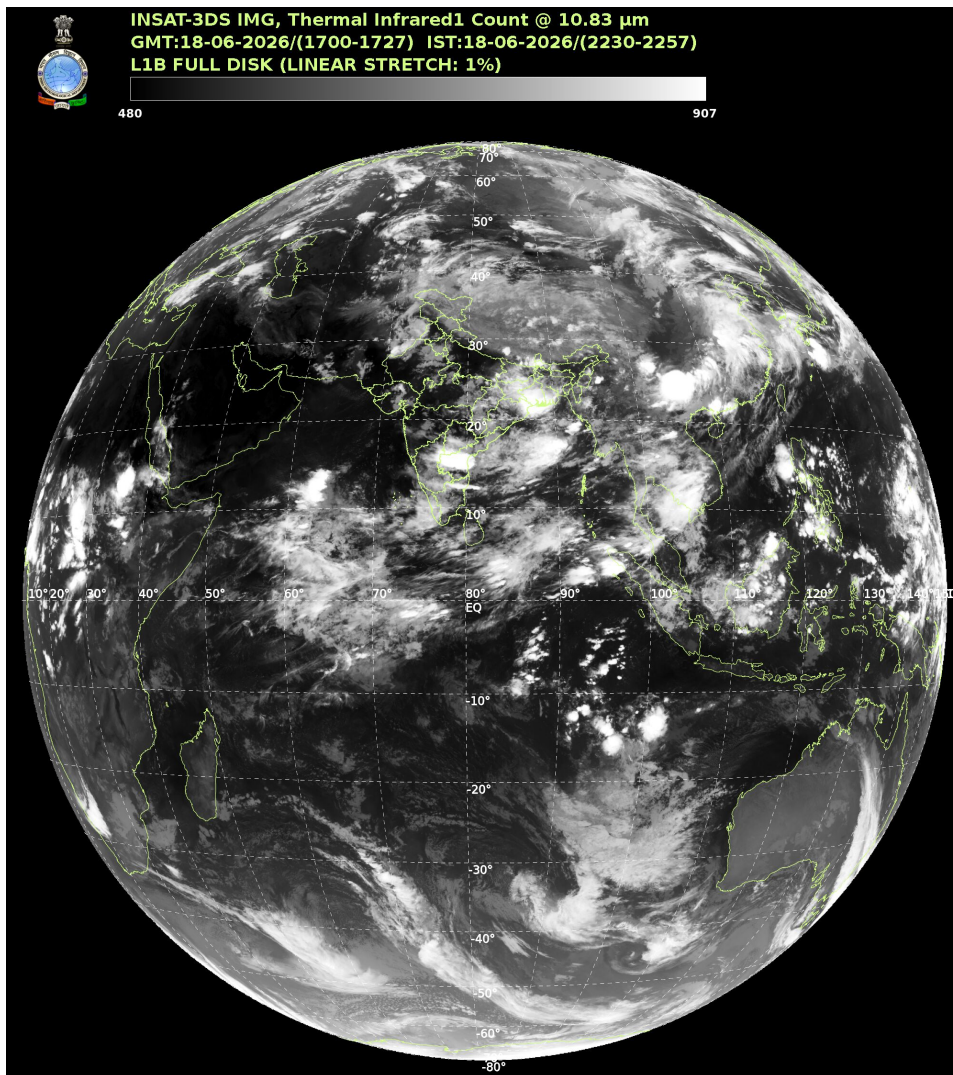
ARABIAN SEA:

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LKSDP ILS AREA MALDIVES & COMORIN AREA AND ISOL WK TO MOD CONVTN OVER NORTH & CENTRAL ARSEA GULF OF CAMBAY (.)

BAY OF BENGAL & ANDAMAN SEA:

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

CLOUD DESCRIPTION OUTSIDE INDIA:



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES AREA 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 JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA AND OVER INDIAN OCEAN BET LAT 5.0N TO 35.0S LONG 40.0E TO 110.0E (.)

T00 18/2310 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 |