

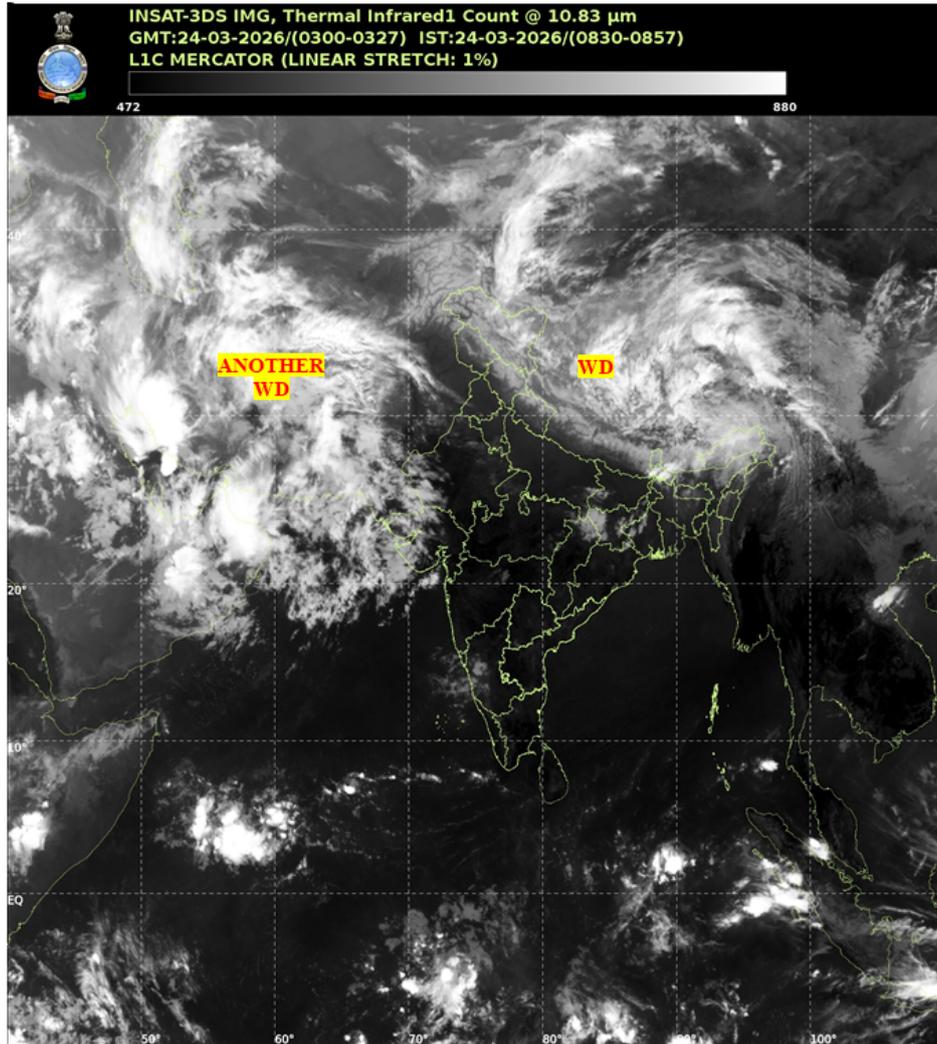


भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS

Date: 2026-03-24 Time: 03:00:00 UTC



TCIN50 DEMS 240300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 240300 UTC (.)

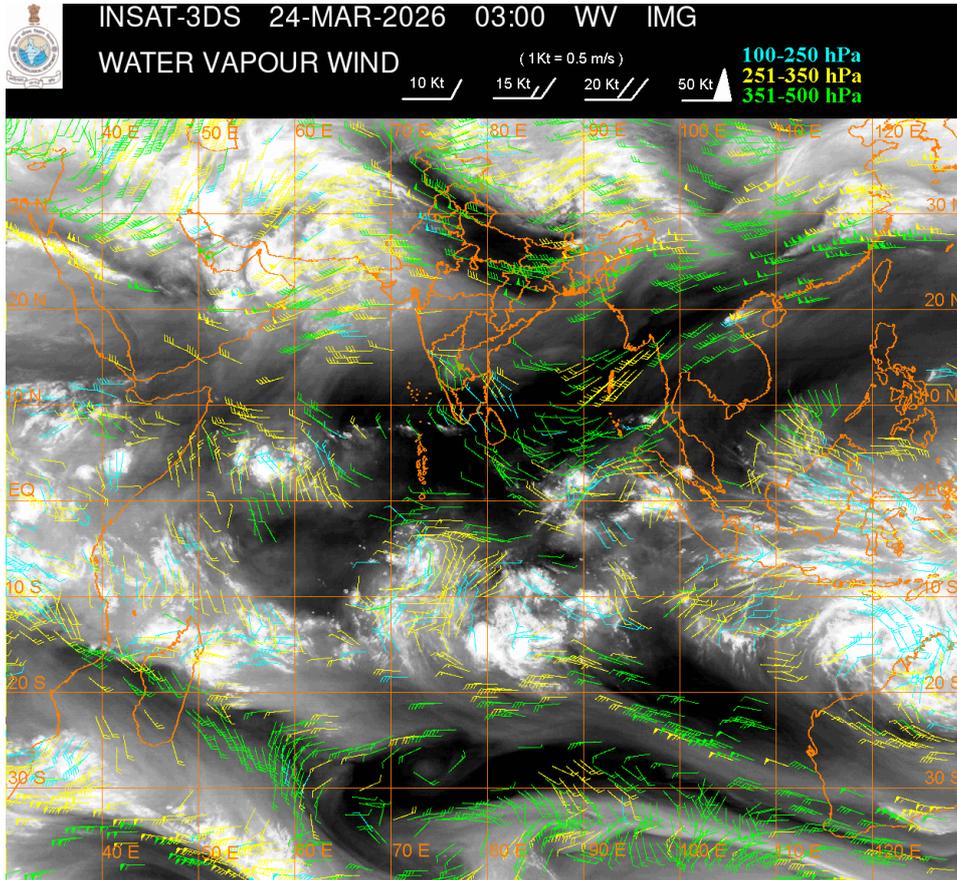
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER UP NEPAL BHR JHRKND GWB SHWM SKM NE STATES TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)

SCT TO BKN MULTILAYERED CLOUDS OVER IRAN PERSIAN GULF S PAK RAJ GUJ AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)



CLOUD DESCRIPTION WITHIN INDIA:

NORTH:

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

EAST:

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

WEST:

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

SOUTH:

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

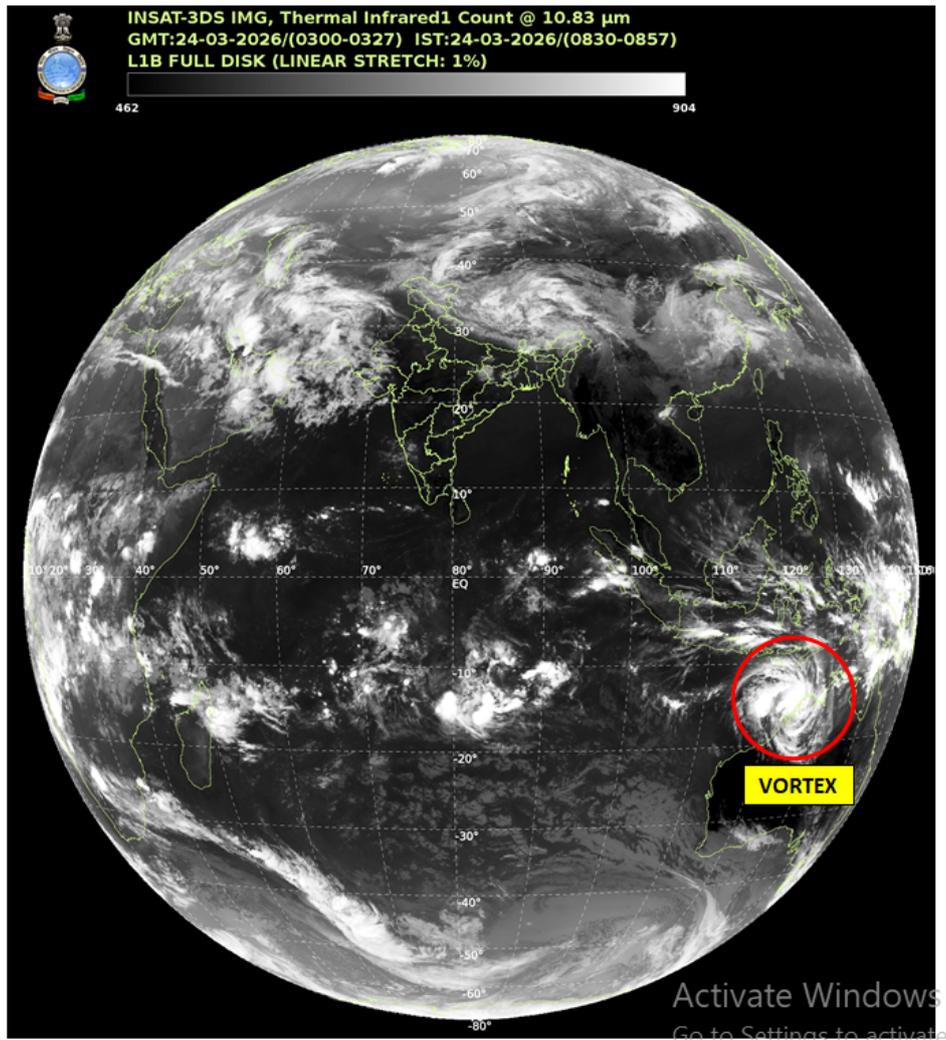
ARABIAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH ARSEA & SOUTH ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SOUTH BAY AND ANDAMAN SEA (.)

CLOUD DESCRIPTION OUTSIDE INDIA:



VORTEX (NARELLE) OVER SOUTH INDIAN OCEAN:-

VORTEX OVER SOUTH INDIAN OCEAN (AREA G30) CENTERED NEAR 16.4S/ 124.4E (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 13.0S TO 19.0S AND LONG 121.0E TO 128.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NORTH PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA ADJ EAST CHINA SEA SOUTH THAILAND SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES N MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 20.0S LONG 40.0E TO 100.0E (.)

T00 23/0930 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 |