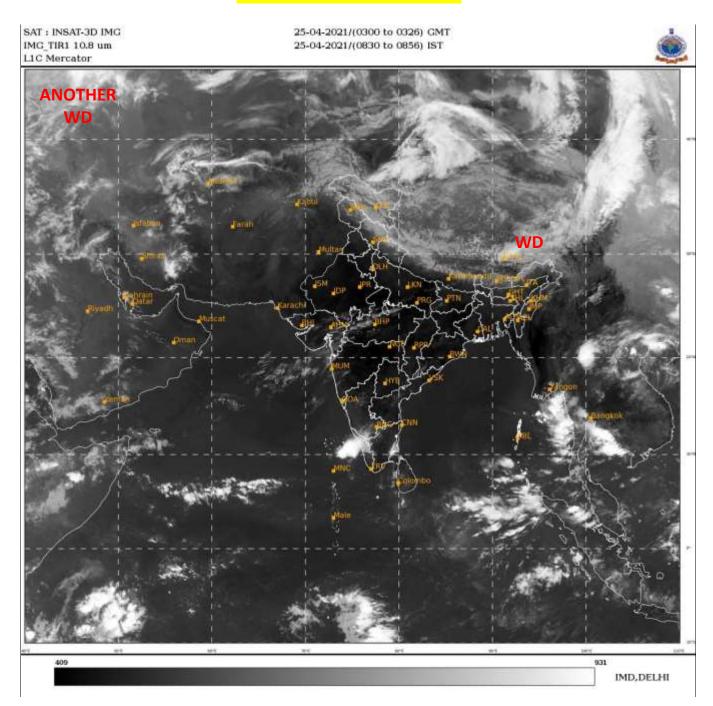


भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 25.04.2021 TIME 0300 UTC



TCIN50 DEMS 250300

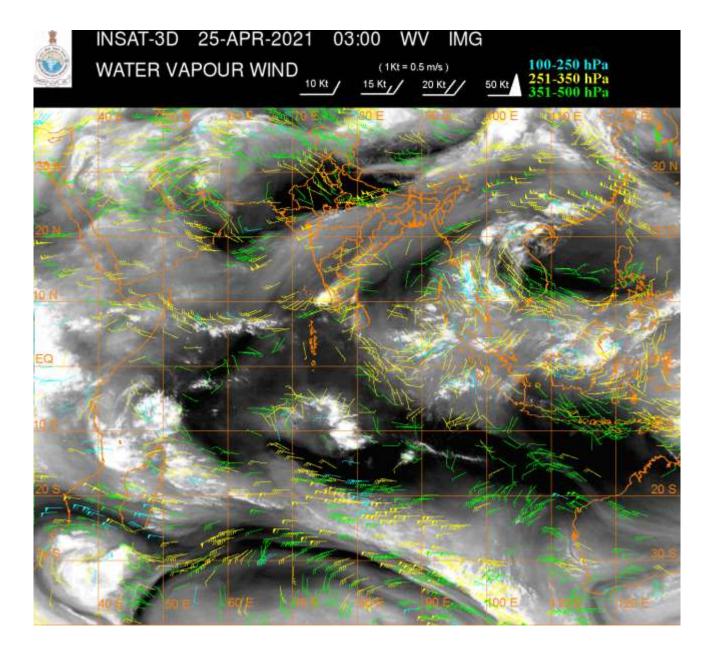
SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 250300 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT TO BKN MULTILAYERED CLOUDS E TIBET ADJ CHINA AND N/HOOD IN ASSW $\overline{\mathbf{W}\mathbf{D}}$ OVER THE AREA (.)

SCT MULTILAYERED CLOUDS OVER CASPIAN SEA W IRAN AND N/HOOD IN ASSW ANOTHER WD OVER THE AREA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH N HP EXT N UTRKND (.) SCT LOW/MED CLOUDS OVER SE UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK CONVTN OVER SKM ARUPR(.) SCT LOW/MED CLOUDS OVER SW BHR SW ORS NAGA MANI MIZO (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER WC MP & EXT E GUJ ADJ SE RAJ (.)SCT LOW/MED CLOUDS OVER REST GUJ & KKN (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NC KER C COTL TN (.)SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SW SIK & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER NIK CENTRAL PARTS OF COTL AP NW TN(.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ARSEA OFF KER COAST (.)SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH CENTRAL ARSEA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER EC ARSEA (.)

BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER TENASSERIM COAST (.)SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY ADJ S ANDAMAN SEA (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER TIBET CHINA E CHINA SEA S MYNMAR W THAILAND GULF OF THAILAND N LAOS N VIETNAM GULF OF TONKIN SUMATRA STR OF MALACCA MALAY PENINSULA BORNEO S CHINA SEA CELEBES ILS & SEA S PHILIPPINES N MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 4.5S EAST OF LONG 85.0E AND BET 04.5S TO 22.0S LONG 45.0E TO 92.0E (.)

TOO 25/0930EF=

NNNN

LEGEND:-

| REGION | NORTH | J&K HP PJB HARY DLH UP UTRKND |
|--------|-------|---|
| | 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 |

| | ISOL | ISOLATED (LESS THAN 25%) |
|--|--------------|------------------------------|
| | SCT | SCATTERED (25 TO 500/) |
| | SCI | SCATTERED (25 TO 50%) |
| CLOUD DISTRIBUTION | BKN | BROKEN (51 TO 75%) |
| | SLD | SOLID (GREATER THAN 75%) |
| | | |
| CLOUDS TOP | CTT | CLOUD TOP TEMPERATURE |
| TEMPERATURE | | |
| | WK CONVTN | WEAK CONVECTION |
| CONVECTION | | (CTT GREATER THAN –25°C) |
| CONVECTION | 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 & | ARUPR | ARUNACHAL PRADESH |
| UNION TERITORIES | BHR | BIHAR |
| | СНТСН | CHHATTISGARH |
| | COTL AP | COASTAL ANDHRA PRADESH |
| | COTL KRNTK | COASTAL KARNATAKA |
| | COTL ORS | COASTAL ORISSA |
| | GUJ | GUJARAT |
| | GWB | GANGETIC WEST BENGAL |

| | HARY | HARYANA | |
|---------------|-------------|------------------------------|--|
| | DLH | DELHI | |
| | HP | HIMACHAL PRADESH | |
| | J&K | JAMMU AND KASHMIR | |
| | JHRKND | JHARKHAND | |
| | KER | KERALA | |
| | KKN | KONKAN | |
| | LKSDP | LAKSHADWEEP | |
| | M MAHA | MADHYA MAHARASHTRA | |
| | МАНА | MAHARASHTRA | |
| | MANI | MANIPUR | |
| | MEGHA | MEGHALAYA | |
| | MIZO | MIZORAM | |
| | MP | MADHYA PRADESH | |
| | MRTHWD | MARATHWADA | |
| | NAGA | NAGALAND | |
| | N COTL AP | NORTH COASTAL ANDHRA PRADESH | |
| | NIK | NORTH INTERIOR KARNATAKA | |
| | ORS | ORISSA | |
| | РЈВ | PUNJAB | |
| | RAJ | RAJASTHAN | |
| | RYLSM | RAYALASEEMA | |
| | SAU & KUTCH | SAURASHTRA & KUTCH | |
| | SHWB | SUB-HIMALAYAN WEST BENGAL | |
| | SIK | SOUTH INTERIOR KARNATAKA | |
| | SKM | SIKKIM | |
| | TLNGN | TELANGANA | |
| | TN | TAMIL NADU | |
| | TRP | TRIPURA | |
| | UP | UTTAR PRADESH | |
| | UTRKND | UTTARAKHAND | |
| | VID | VIDHARBHA | |
| | SHWB | SUB HIMALAYAN WEST BENGAL | |
| | GWB | GANGETIC WEST BENGAL | |
| | ARSEA | ARABIAN SEA | |
| | ILS | ISLANDS | |
| MISCELLANEOUS | ASSW | IN ASSOCIATION WITH | |
| | ASSTD | ASSOCIATED | |
| | LLC | LOW LEVEL CIRCULATION | |
| | EMBDD | EMBEDDED | |
| | N/HOOD | NEIGHBOURHOOD | |
| | EXT | EXTREME | |
| | | | |
| | | | |