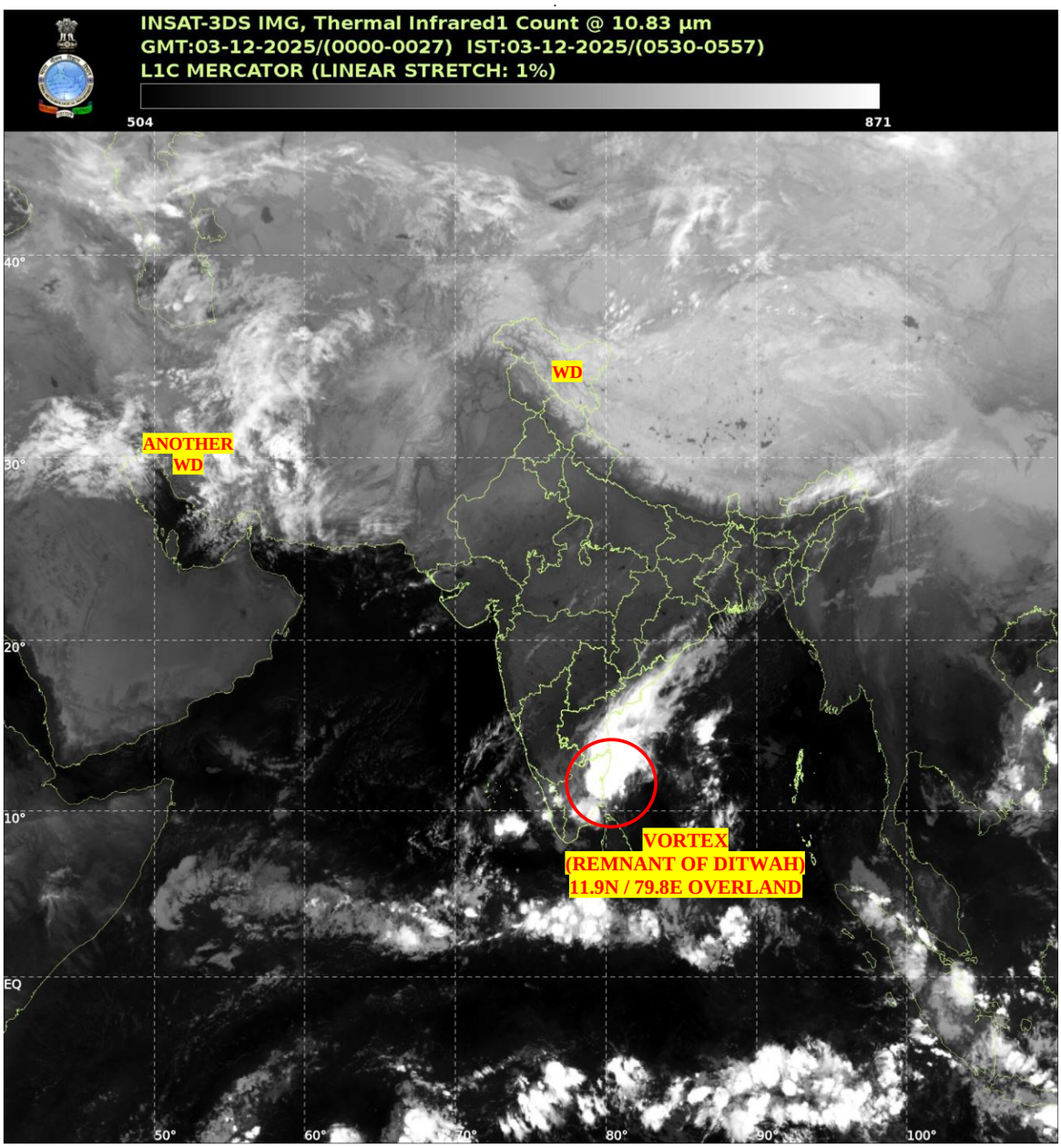
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय
India Meteorological Department
Ministry of Earth Sciences

# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS
## 03.12.2025 TIME 0000 UTC




**TCIN50 DEMS 030000**
**SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 030000 UTC (.)**
**REGION COVERED BETWEEN LAT 50.0ºN TO 35.0ºS AND LONG 40.0ºE TO 125.0ºE (.)**

## SALIENT FEATURES:-

## VORTEX (REMNANT OF DITWAH) OVER NORTH TAMIL NADU-PUDUCHERRY COASTS ADJOINING SOUTH-WEST BAY & N/HOOD:-

**VORTEX (REMNANT OF DITWAH) OVER NORTH TAMIL NADU-PUDUCHERRY COASTS ADJOINING SOUTH-WEST BAY & N/HOOD CENTERED WITHIN HALF A DEGREE OF 11.9N / 79.8E (.) OVERLAND (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SW & WC BAY TN COTL AP (MINIMUM CTT MINUS 70-90 DEG CEL) AND MODERATE TO INTENSE CONVECTION OVER KER (MINIMUM CTT MINUS 50-70 DEG CEL) (.)**

## CONVECTIVE / THUNDERSTORM ACTIVITY:-

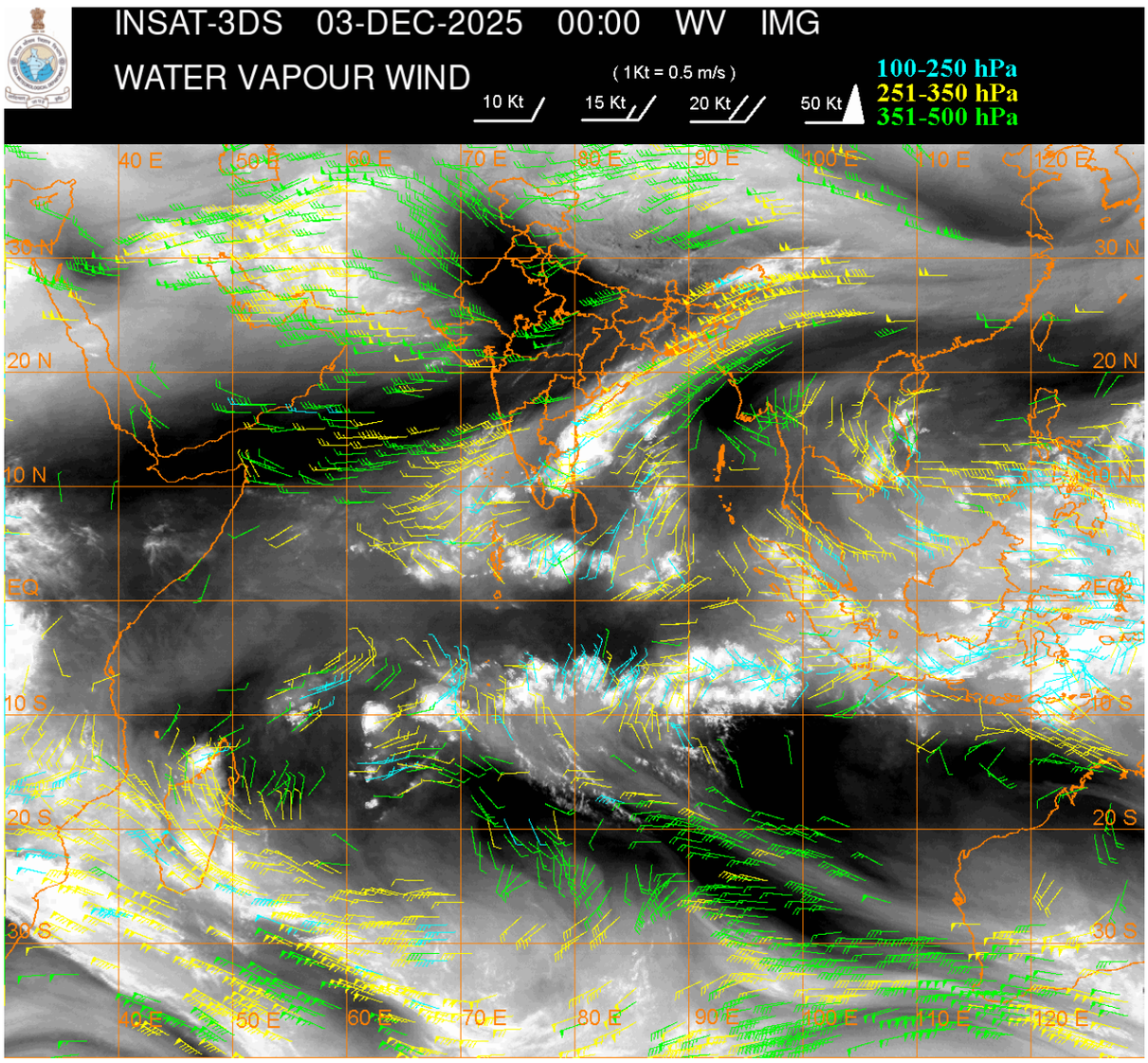
**INTENSE TO VERY INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER COTL AP TN (MINIMUM CTT MINUS 70-90 DEG CEL) (.)**

**MODERATE TO INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER ARUPR RYLSM KER LKSDP ILS AREA (MINIMUM CTT MINUS 40-70 DEG CEL) (.)**

**WESTERN DISTURBANCE (WD):-**

**SCT MULTILAYERED CLOUDS OVER LADAKH TIBET ADJ CHINA IN ASSW WD OVER THE AREA (.)**

**SCT MULTILAYERED CLOUDS OVER PERSIAN GULF 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 (.) ISOL TO SCT LOW/MED CLOUDS OVER J&K HP UTRKND UP (.)**

**EAST:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER ARUPR AND ISOL WK TO MOD CONVTN OVER E JHRKND ORS GWB SHWB SKM REST NORTH-EAST STATES & BD (.) ISOL TO SCT LOW/MED CLOUDS OVER BHR W JHRKND CHTGH (.)**

**WEST:-**

**ISOL TO SCT LOW/MED CLOUDS OVER RAJ MP NW GUJ MAHA GOA (.)**

**SOUTH:-**

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

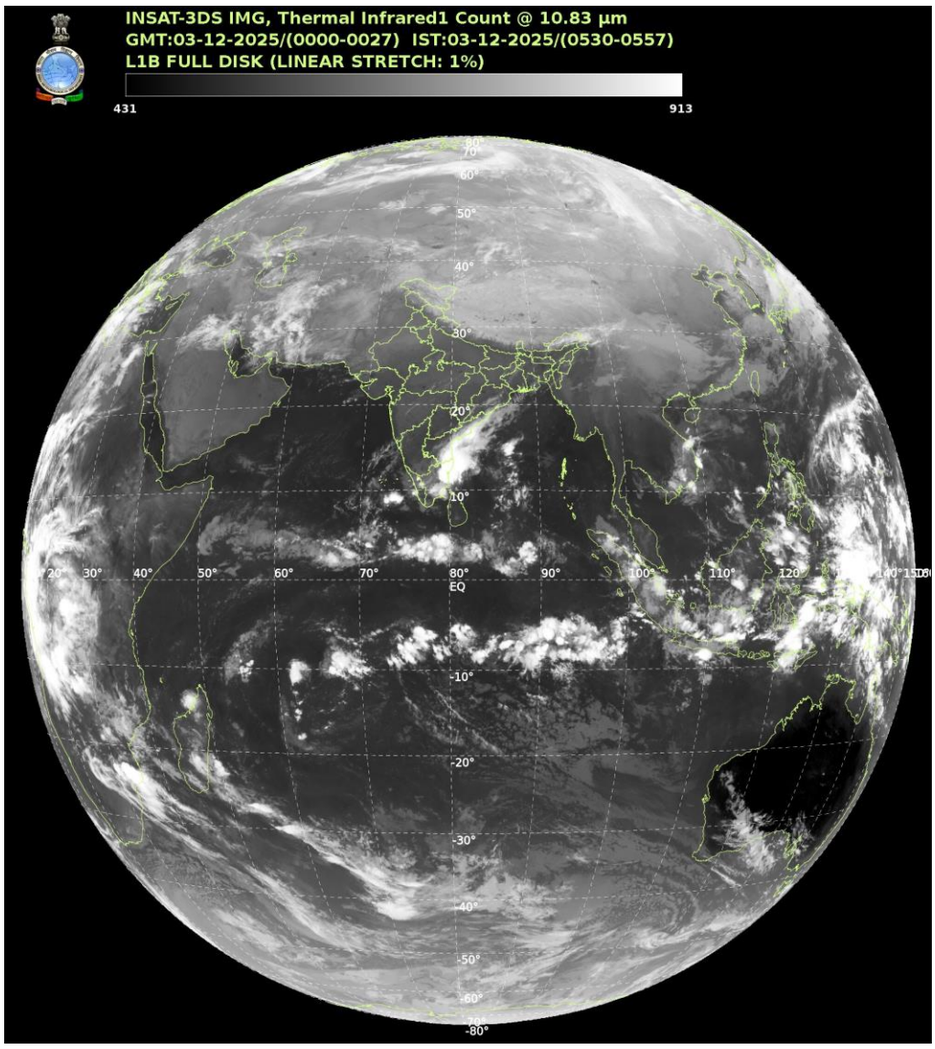
**ARABIAN SEA:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA LKSDP ILS AREA AND MALDIVES AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST ARSEA AND COMORIN AREA (.)**

**BAY OF BENGAL & ANDAMAN SEA:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER WC & SW BAY (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE BAY AND ISOL WK TO MOD CONVTN OVER NORTH BAY (.)**

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**




**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER PALK STR GULF OF MANNAR MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN VIETNAM CAMBODIA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 20.0S LONG 50.0E TO 110.0E (.)**

**TOO 03/0730 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 –25ºC)** |
| | **MOD CONVTN** | **MODERATE CONVECTION (CTT BETWEEN -25ºC TO -40ºC)** |
| | **INT CONVTN** | **INTENSE CONVECTION (CTT BETWEEN -41ºC TO -70ºC)** |
| | **V INT CONVTN** | **VERY INTENSE CONVECTION (CTT LESS THAN -70ºC)** |
| | | |
| **METEOROLOGICAL SUB- DIVISIONS, STATES & UNION TERITORIES** | **J&K** | **JAMMU AND KASHMIR** |
| | **HP** | **HIMACHAL PRADESH** |
| | **UTRKND** | **UTTARAKHAND** |
| | **PJB** | **PUNJAB** |
| | **HARY** | **HARYANA** |
| | **DLH** | **DELHI** |
| | **BHR** | **BIHAR** |
| | **JHRKND** | **JHARKHAND** |
| | **CHTGH** | **CHHATTISGARH** |
| | **ORS** | **ODISHA** |
| | **GWB** | **GANGETIC WEST BENGAL** |
| | **SHWB** | **SUB-HIMALAYAN WEST BENGAL** |
| | **SKM** | **SIKKIM** |
| | **ARUPR** | **ARUNACHAL PRADESH** |
| | **ASSAM** | **ASSAM** |
| | **MEGHA** | **MEGHALAYA** |
| | **NAGA** | **NAGALAND** |
| | **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** | **RAYALASEEMA** |
| | **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** |