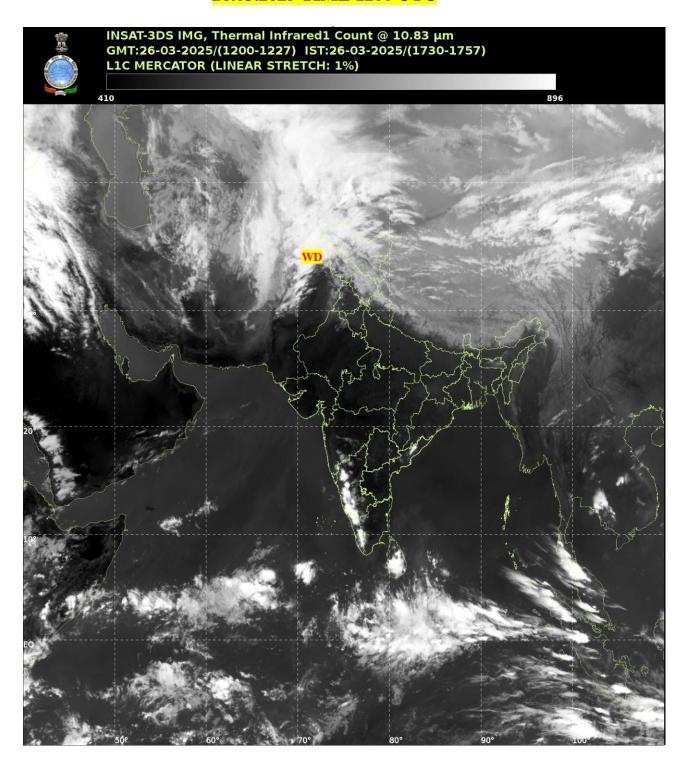


# भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय India Meteorological Department Ministry of Earth Sciences



# SATELLITE BULLETIN BASED ON SATELLITE IMAGERIES AND PRODUCTS 26.03.2025 TIME 1200 UTC

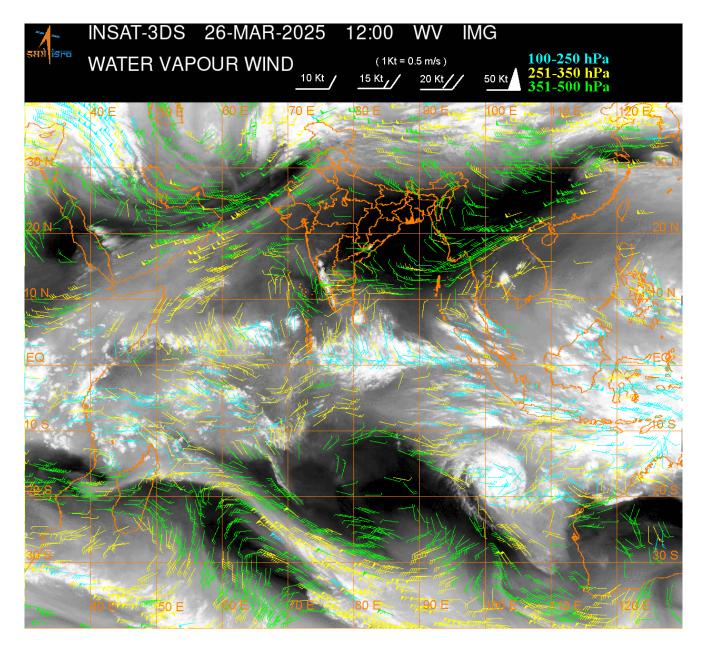


TCIN50 DEMS 261200 SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 261200 UTC (.) REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

## **SALIENT FEATURES:-**

## **WESTERN DISTURBANCE:-**

SCT MULTILAYERED CLOUDS OVER AFGAN PAK LADAKH J&K HP N UTRKND PJB HARY W RAJ AND N/HOOD IN ASSW  $\overline{WD}$  OVER THE AREA (.)



#### **CLOUDS DESCRIPTION WITHIN INDIA:**

#### **NORTH:-**

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

## **EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER S CHTGH S ORS SHWB REST NE STATES (.)

## **WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NW RAJ SOUTH MADHYA MAHA S KKN (.)SCT LOW/MED CLOUDS OVER REST MAHA & GOA (.)

## **SOUTH:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WEST KRNTK KER ADJ W TN (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER EAST KRNTK N COTL AP (.) ISOL LOW/MED CLOUDS OVER TLNGN RYLSM S COTL AP REST TN LKSDP ILS AREA & NICOBAR ILS (.)

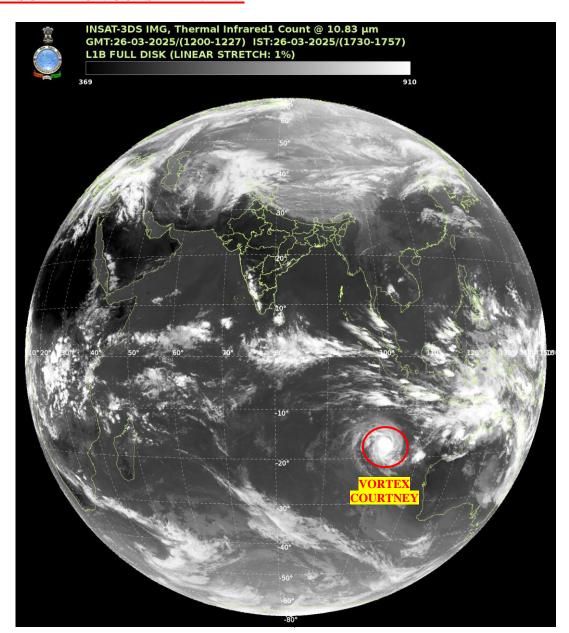
## **ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ARSEA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER WC ARSEA (.)

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

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH BAY SOUTH OF LAT 10.0N AND SOUTH ANDAMAN SEA (.)

## **CLOUDS DESCRIPTION OUTSIDE INDIA:-**



## **VORTEX (COURTNEY) OVER SOUTH INDIAN OCEAN:-**

VORTEX (COURTNEY) OVER SOUTH INDIAN OCEAN (AREA G25) CENTERED NEAR 17.68 / 102.6E (.) INTENSITY T4.0/4.0 (.) MAXIMUM SUSTAINED WINDS 64-89 KTS (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 12.0S TO 22.0S LONG 97.0E TO 106.0E (.)

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES PAK TIBET CHINA YELLOW SEA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS & SEA CELEBES ILS & SEA PHILIPPINES SULU SEA NORTH MADAGASCAR NORTH MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO 25.0S LONG 40.0E TO 125.0E AND BET LAT 25.0S TO 35.0S LONG 65.0E TO 90.0E (.)

TOO 26/1840 EF=

**NNNN** 

## **LEGEND:-**

| REGION | NORTH | J&K HP PJB HARY DLH UP UTRKND                     |
|--------|-------|---|
|        | EAST  | BHR JHRKND CHTGH ORS WB<br>SKM NORTH- EAST STATES |
|        | WEST  | RAJ MP GUJ MAHA GOA                               |

|                                   | SOUTH        | TLNGN AP KRNTK KER TN LKSDP                      |
|-----------------------------------|--------------|--|
|                                   | 1            | 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<br>TEMPERATURE         | CTT          | CLOUD TOP TEMPERATURE                            |
| CONVECTION                        | WK CONVTN    | WEAK CONVECTION<br>(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                          |
| METEOROLOGICAL<br>SUB- DIVISIONS, | ARUPR        | (CTT LESS THAN -70°C)<br>ARUNACHAL PRADESH       |
|                                   | BHR          | BIHAR  |
| STATES & UNION<br>FERITORIES      | СНТСН        | CHHATTISGARH                                     |
| TERTORIES                         | 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<br>PRADESH                  |
|                                   | NIK          | NORTH INTERIOR KARNATAKA                         |
|                                   | ORS          | ORISSA   |
|                                   | PJB          | PUNJAB   |
|                                   | RAJ          | RAJASTHAN  |
|                                   | D            | RAYALASEEMA                                      |
|                                   | RYLSM        | KATALAGEEMA                                      |
|                                   | SAU & KUTCH  | SAURASHTRA & KUTCH                               |

|               | 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                   |
|               |        |                           |