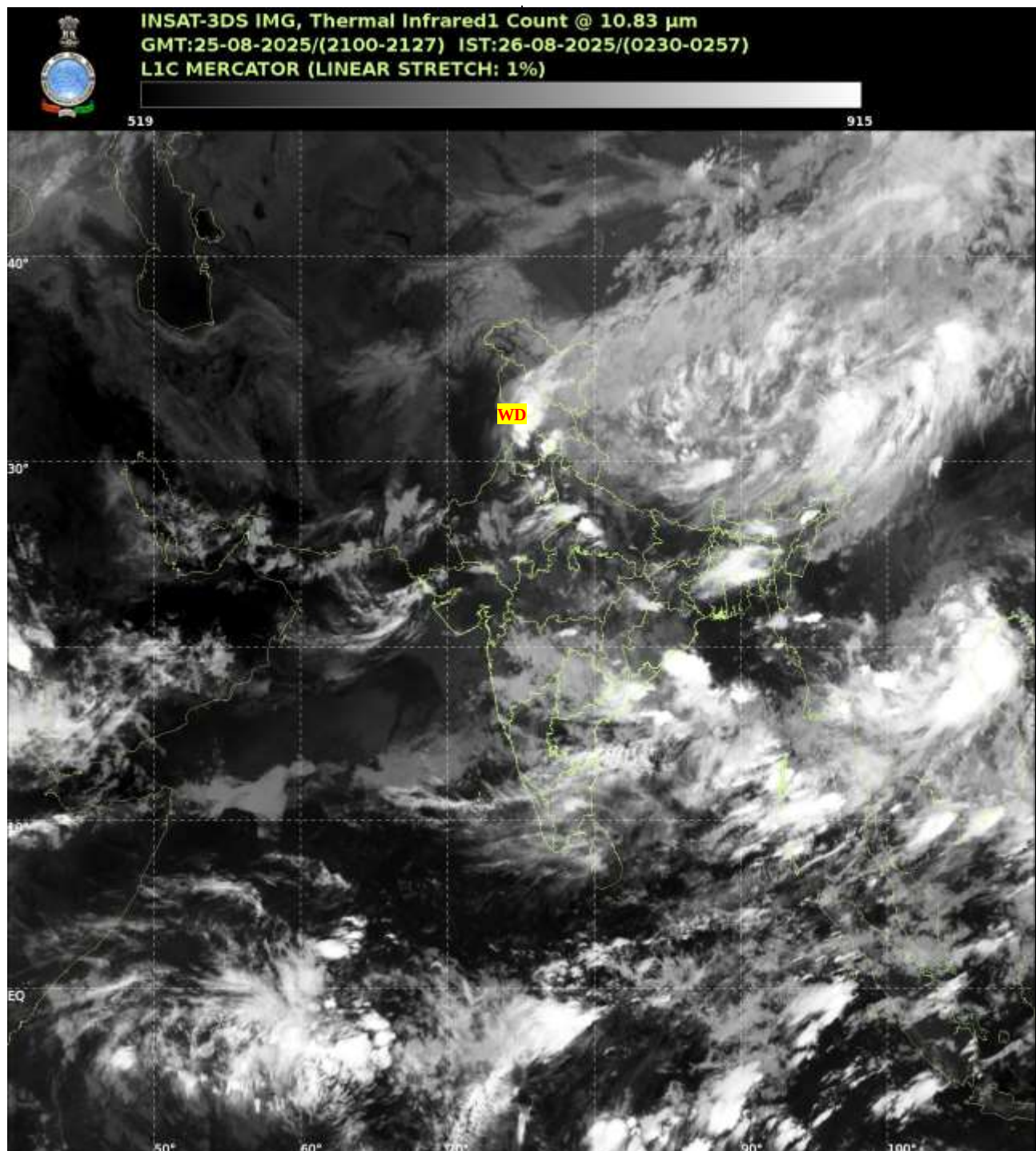




भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**25.08.2025 TIME 2100 UTC**



TCIN50 DEMS 252100

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 252100 UTC (.)

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

**SALIENT FEATURES:-**

**CONVECTION OVER NORTH WEST ADJ WEST CENTRAL BAY & N/HOOD:-**

INTENSE TO VERY INTENSE CONVTN OVER NW ADJ WC BAY & N /HOOD PERSISTS DURING PAST 18 HRS (MINIMUM **CTT MINUS 70-90** DEG CEL) (.)

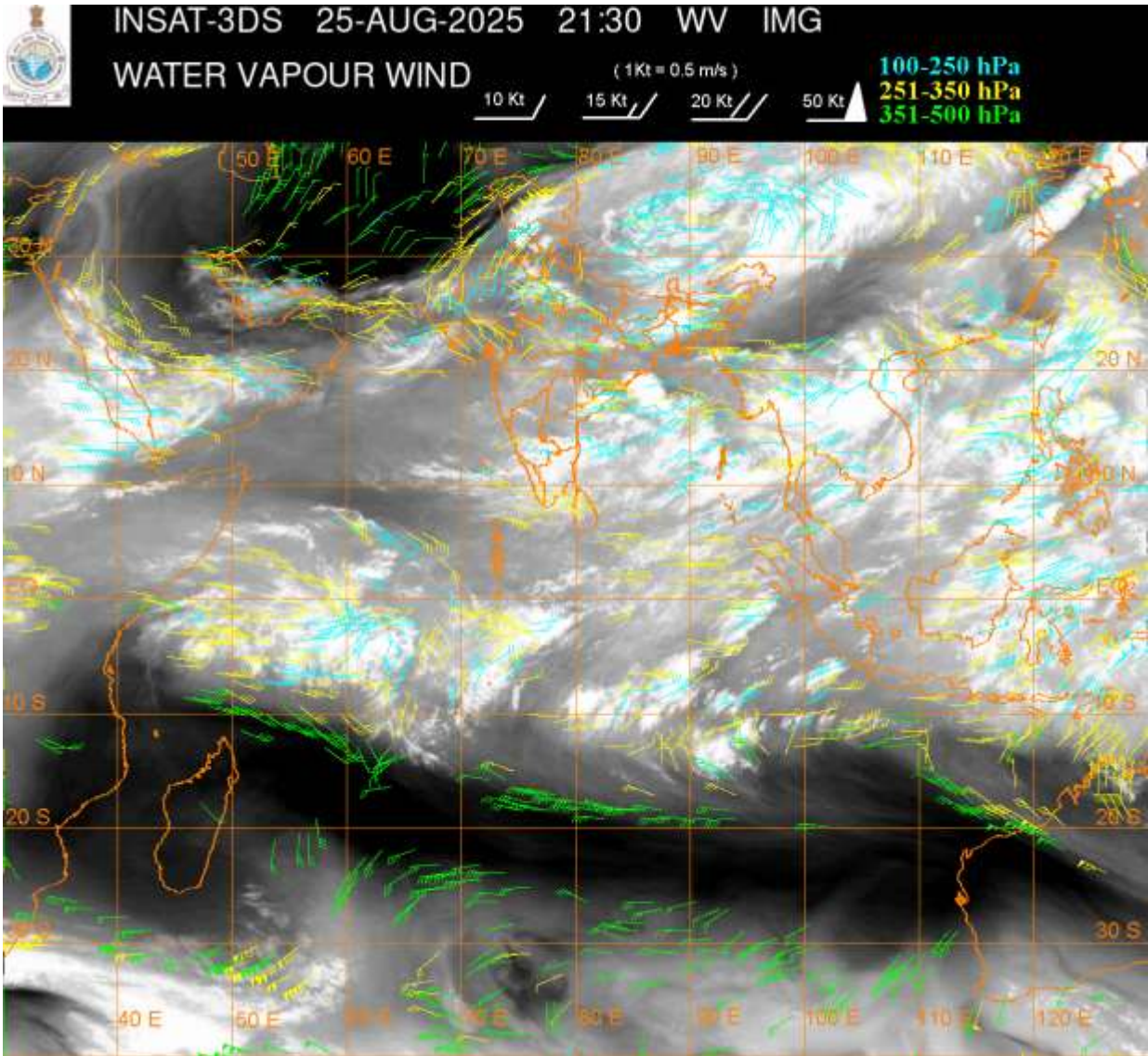
**WESTERN DISTURBANCE:-**

SCT MULTILAYERED CLOUDS OVER NORTH PAK J&K HP UTRKND PJB HARY DLH N RAJ UP NEPAL TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S J&K PJB HP EXT W UTRKND S UP N HARY S CHTGH S COTL ORS N COTL AP ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 70-90 DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER LADAKH N J&K S HARY E RAJ DLH N CHTGH N ORS S COTL AP TLNGN RYLSM SIK TN KER VID SKM MEGHA ASSAM ARUPR (MINIMUM CTT MINUS 40-70 DEG CEL) (.)



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

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

**EAST:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S CHTGH S COTL ORS TRP (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER GWB N CHTGH N ORS MEGHA ASSAM ARUPR AND WK TO MOD CONVTN OVER BHR JHRKND SHWB SKM REST NE STATES (.)

**WEST:-**

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

**SOUTH:-**

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

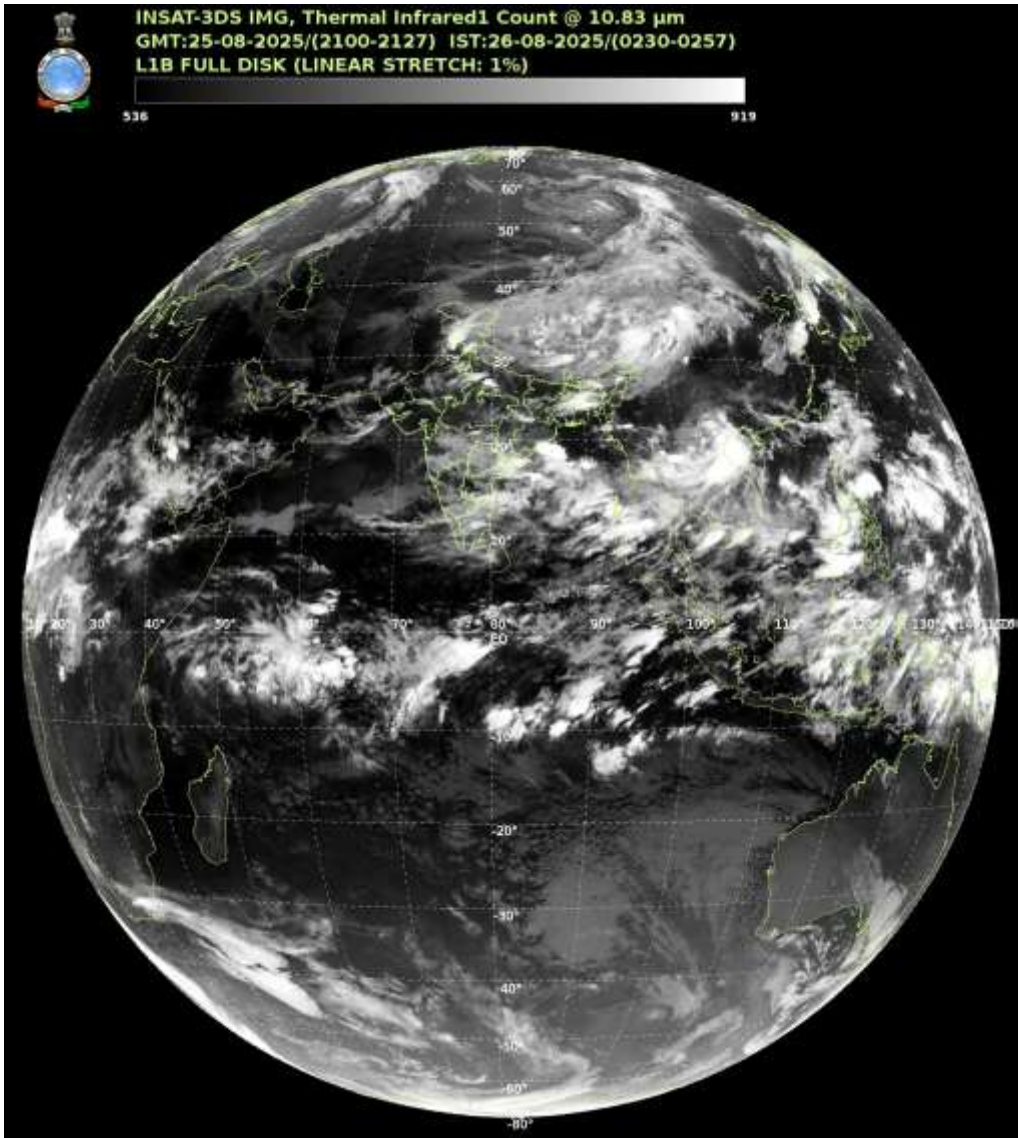
**ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ASREA OFF N KER-KRNTK COASTS AND ISOL WK TO MOD CONVTN OVER REST ARSEA GULF OF KUTCH & LKSDP ILS AREA (.)

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

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NW & SE BAY CENTRAL BAY AND ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER NE & SW BAY (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH MALDIVES PAK NEPAL BHUTAN TIBET CHINA YELLOW SEA 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 15.0S LONG 50.0E TO 110.0E (.)

TOO 26/0505EF=

NNNN

**LEGEND:-**

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

|                                                                   |              |                                                      |
|-------------------------------------------------------------------|--------------|------------------------------------------------------|
| REGION                                                            | EAST         | BHR JHRKND CHTGH ORS WB<br>SKM NORTH- EAST STATES    |
|                                                                   | WEST         | RAJ MP GUJ MAHA GOA                                  |
|                                                                   | SOUTH        | TLNGN AP KRNTK KER TN LKSDP<br>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<br>(CTT GREATER THAN -25°C)          |
|                                                                   | MOD CONVTN   | MODERATE CONVECTION<br>(CTT BETWEEN -25°C TO -40°C)  |
|                                                                   | INT CONVTN   | INTENSE CONVECTION<br>(CTT BETWEEN -41°C TO -70°C)   |
|                                                                   | V INT CONVTN | VERY INTENSE CONVECTION<br>(CTT LESS THAN -70°C)     |
| METEOROLOGICAL<br>SUB- DIVISIONS,<br>STATES & UNION<br>TERITORIES | ARUPR        | ARUNACHAL PRADESH                                    |
|                                                                   | BHR          | BIHAR                                                |
|                                                                   | CHTGH        | 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                                   |
|                                                                   | MAHA         | 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                                            |

|                      |                        |                                  |
|----------------------|------------------------|----------------------------------|
|                      | <b>RYLSM</b>           | <b>RAYALASEEMA</b>               |
|                      | <b>SAU &amp; KUTCH</b> | <b>SAURASHTRA &amp; KUTCH</b>    |
|                      | <b>SHWB</b>            | <b>SUB-HIMALAYAN WEST BENGAL</b> |
|                      | <b>SIK</b>             | <b>SOUTH INTERIOR KARNATAKA</b>  |
|                      | <b>SKM</b>             | <b>SIKKIM</b>                    |
|                      | <b>TLNGN</b>           | <b>TELANGANA</b>                 |
|                      | <b>TN</b>              | <b>TAMIL NADU</b>                |
|                      | <b>TRP</b>             | <b>TRIPURA</b>                   |
|                      | <b>UP</b>              | <b>UTTAR PRADESH</b>             |
|                      | <b>UTRKND</b>          | <b>UTTARAKHAND</b>               |
|                      | <b>VID</b>             | <b>VIDHARBHA</b>                 |
|                      | <b>SHWB</b>            | <b>SUB HIMALAYAN WEST BENGAL</b> |
|                      | <b>GWB</b>             | <b>GANGETIC WEST BENGAL</b>      |
|                      | <b>ARSEA</b>           | <b>ARABIAN SEA</b>               |
|                      | <b>ILS</b>             | <b>ISLANDS</b>                   |
| <b>MISCELLANEOUS</b> | <b>ASSW</b>            | <b>IN ASSOCIATION WITH</b>       |
|                      | <b>ASSTD</b>           | <b>ASSOCIATED</b>                |
|                      | <b>LLC</b>             | <b>LOW LEVEL CIRCULATION</b>     |
|                      | <b>EMBDD</b>           | <b>EMBEDDED</b>                  |
|                      | <b>N/HOOD</b>          | <b>NEIGHBOURHOOD</b>             |
|                      | <b>EXT</b>             | <b>EXTREME</b>                   |