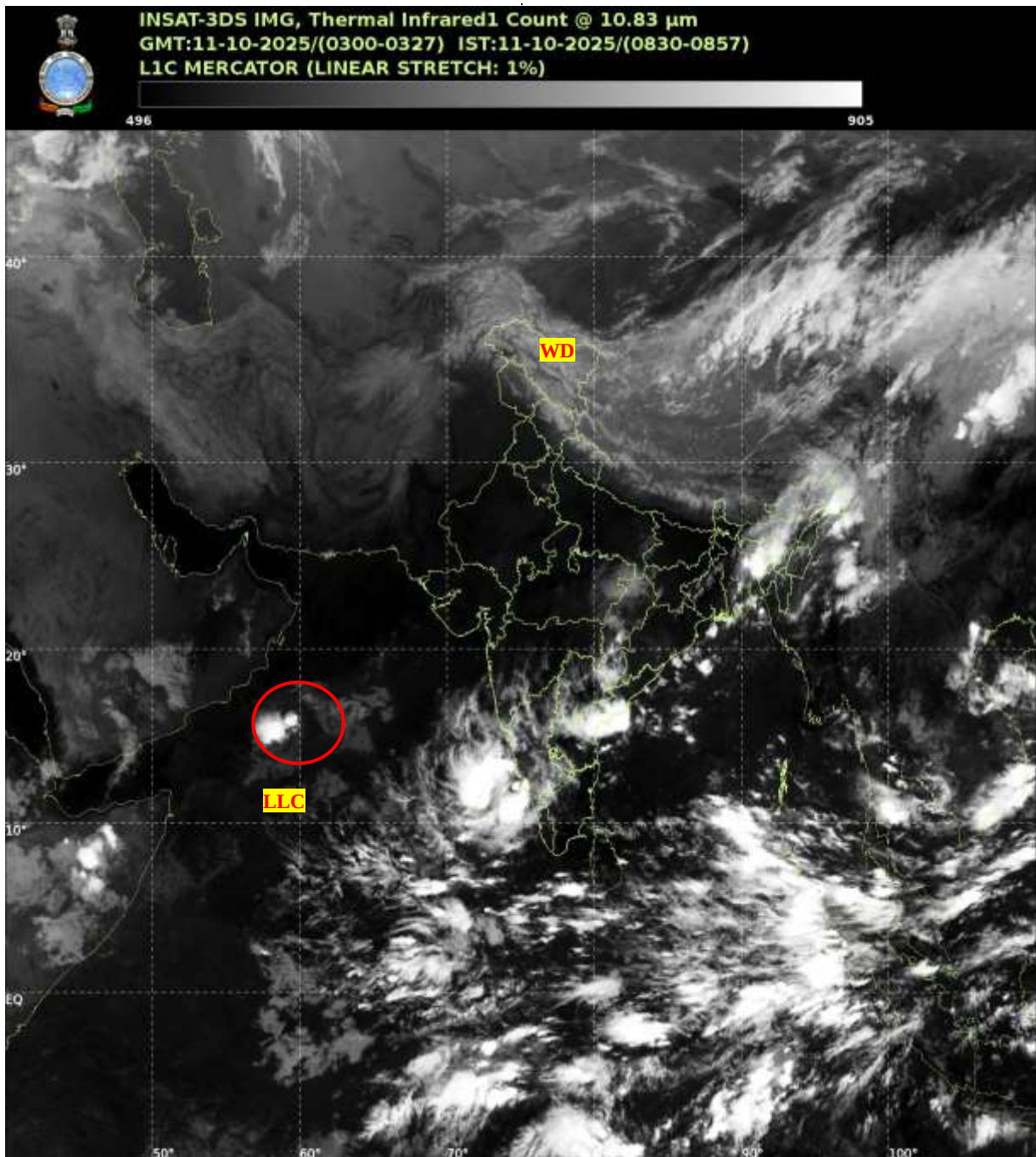




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**11.10.2025 TIME 0300 UTC**



TCIN50 DEMS 110300  
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 110300 UTC (.)  
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

**SALIENT FEATURES:-**

**LLC (REMNANT OF SHAKHTI) OVER WEST-CENTRAL ARABIAN SEA:-**

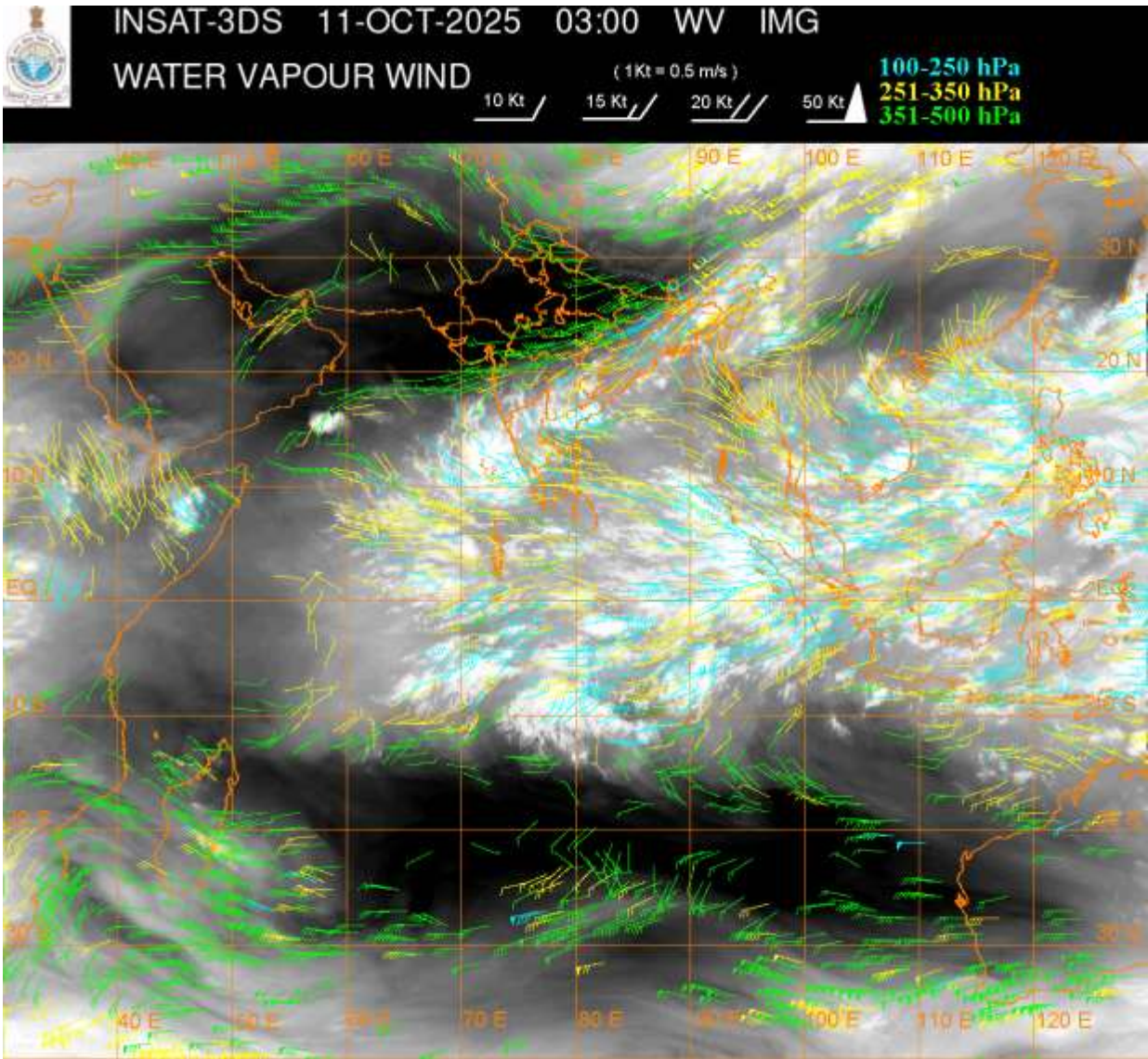
SCT LOW/MED CLOUDS WITH EMBDD MODERATE TO INTENSE CONVECTION OVER WC ARSEA BET LAT 14.0N TO 19.0N AND LONG 55.0E TO 64.0E IN ASSW LOW LEVEL CIRCULATION (LLC) OVER THE AREA (MINIMUM CTT MINUS 40-60 DEG CEL) (.)

**WESTERN DISTURBANCE (WD):-**

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

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO V INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER MEGHA ASSAM ARUPR COTL AP S CHTGH N KER NICOBAR ILS AREA LKSDP ILS AREA (MINIMUM CTT MINUS 70-90 DEG CEL) (.)  
MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER TLNGN KRNTK N TN REST NE STATES (MINIMUM CTT MINUS 40-70 DEG CEL) (.)



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

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

**EAST:-**

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

**WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER S KKN GOA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST MAHA(.) SCT LOW/MED CLOUDS OVER E MP (.)

**SOUTH:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER COTL AP N KER LKSDP ILS NICOBAR ILS (.) SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER KRNTK RYLSM AREA ANDAMAN AREA (.)

**ARABIAN SEA:-**

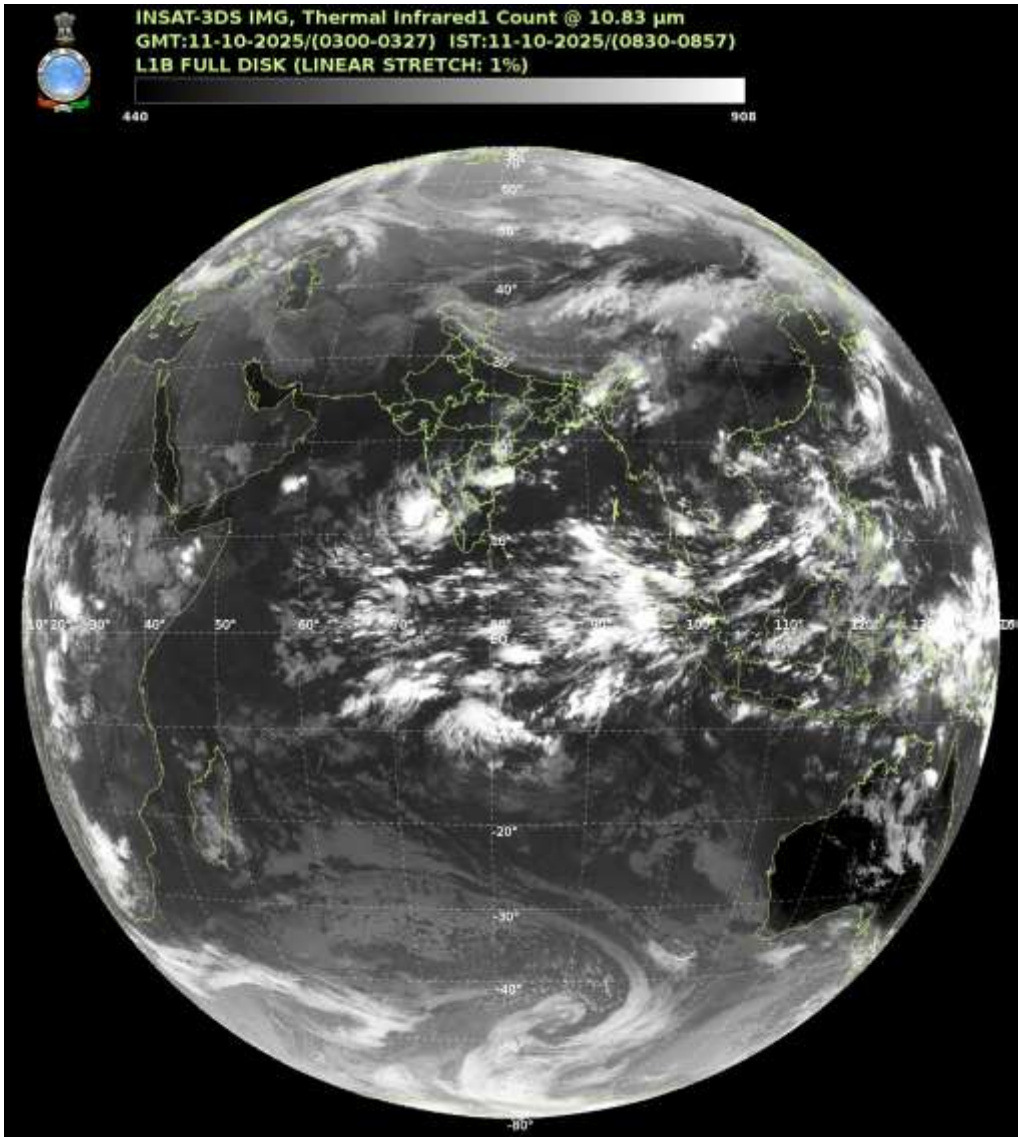
SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL & SOUTH ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.)



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

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NORTH-WEST WC BAY SOUTH-EAST BAY SOUTH ANDAMAN SEA AND ISOL MOD TO INT CONVTN OVER REST BAY NORTH ANDAMAN SEA (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM 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 55.0E TO 105.0E (.)

TOO 11/0930 EF=

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 |

|                                                                      |                        |                                                         |
|----------------------------------------------------------------------|------------------------|---------------------------------------------------------|
| <b>CLOUD DISTRIBUTION</b>                                            | <b>ISOL</b>            | <b>ISOLATED (LESS THAN 25%)</b>                         |
|                                                                      | <b>SCT</b>             | <b>SCATTERED (25 TO 50%)</b>                            |
|                                                                      | <b>BKN</b>             | <b>BROKEN (51 TO 75%)</b>                               |
|                                                                      | <b>SLD</b>             | <b>SOLID (GREATER THAN 75%)</b>                         |
| <b>CLOUDS TOP TEMPERATURE</b>                                        | <b>CTT</b>             | <b>CLOUD TOP TEMPERATURE</b>                            |
| <b>CONVECTION</b>                                                    | <b>WK CONVTN</b>       | <b>WEAK CONVECTION (CTT GREATER THAN –25°C)</b>         |
|                                                                      | <b>MOD CONVTN</b>      | <b>MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)</b> |
|                                                                      | <b>INT CONVTN</b>      | <b>INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)</b>  |
|                                                                      | <b>V INT CONVTN</b>    | <b>VERY INTENSE CONVECTION (CTT LESS THAN -70°C)</b>    |
| <b>METEOROLOGICAL SUB- DIVISIONS, STATES &amp; UNION TERRITORIES</b> | <b>ARUPR</b>           | <b>ARUNACHAL PRADESH</b>                                |
|                                                                      | <b>BHR</b>             | <b>BIHAR</b>                                            |
|                                                                      | <b>CHTGH</b>           | <b>CHHATTISGARH</b>                                     |
|                                                                      | <b>COTL AP</b>         | <b>COASTAL ANDHRA PRADESH</b>                           |
|                                                                      | <b>COTL KRNTK</b>      | <b>COASTAL KARNATAKA</b>                                |
|                                                                      | <b>COTL ORS</b>        | <b>COASTAL ORISSA</b>                                   |
|                                                                      | <b>GUJ</b>             | <b>GUJARAT</b>                                          |
|                                                                      | <b>GWB</b>             | <b>GANGETIC WEST BENGAL</b>                             |
|                                                                      | <b>HARY</b>            | <b>HARYANA</b>                                          |
|                                                                      | <b>DLH</b>             | <b>DELHI</b>                                            |
|                                                                      | <b>HP</b>              | <b>HIMACHAL PRADESH</b>                                 |
|                                                                      | <b>J&amp;K</b>         | <b>JAMMU AND KASHMIR</b>                                |
|                                                                      | <b>JHRKND</b>          | <b>JHARKHAND</b>                                        |
|                                                                      | <b>KER</b>             | <b>KERALA</b>                                           |
|                                                                      | <b>KKN</b>             | <b>KONKAN</b>                                           |
|                                                                      | <b>LKSDP</b>           | <b>LAKSHADWEEP</b>                                      |
|                                                                      | <b>M MAHA</b>          | <b>MADHYA MAHARASHTRA</b>                               |
|                                                                      | <b>MAHA</b>            | <b>MAHARASHTRA</b>                                      |
|                                                                      | <b>MANI</b>            | <b>MANIPUR</b>                                          |
|                                                                      | <b>MEGHA</b>           | <b>MEGHALAYA</b>                                        |
|                                                                      | <b>MIZO</b>            | <b>MIZORAM</b>                                          |
|                                                                      | <b>MP</b>              | <b>MADHYA PRADESH</b>                                   |
|                                                                      | <b>MRTHWD</b>          | <b>MARATHWADA</b>                                       |
|                                                                      | <b>NAGA</b>            | <b>NAGALAND</b>                                         |
|                                                                      | <b>N COTL AP</b>       | <b>NORTH COASTAL ANDHRA PRADESH</b>                     |
|                                                                      | <b>NIK</b>             | <b>NORTH INTERIOR KARNATAKA</b>                         |
|                                                                      | <b>ORS</b>             | <b>ORISSA</b>                                           |
|                                                                      | <b>PJB</b>             | <b>PUNJAB</b>                                           |
|                                                                      | <b>RAJ</b>             | <b>RAJASTHAN</b>                                        |
|                                                                      | <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>                   |