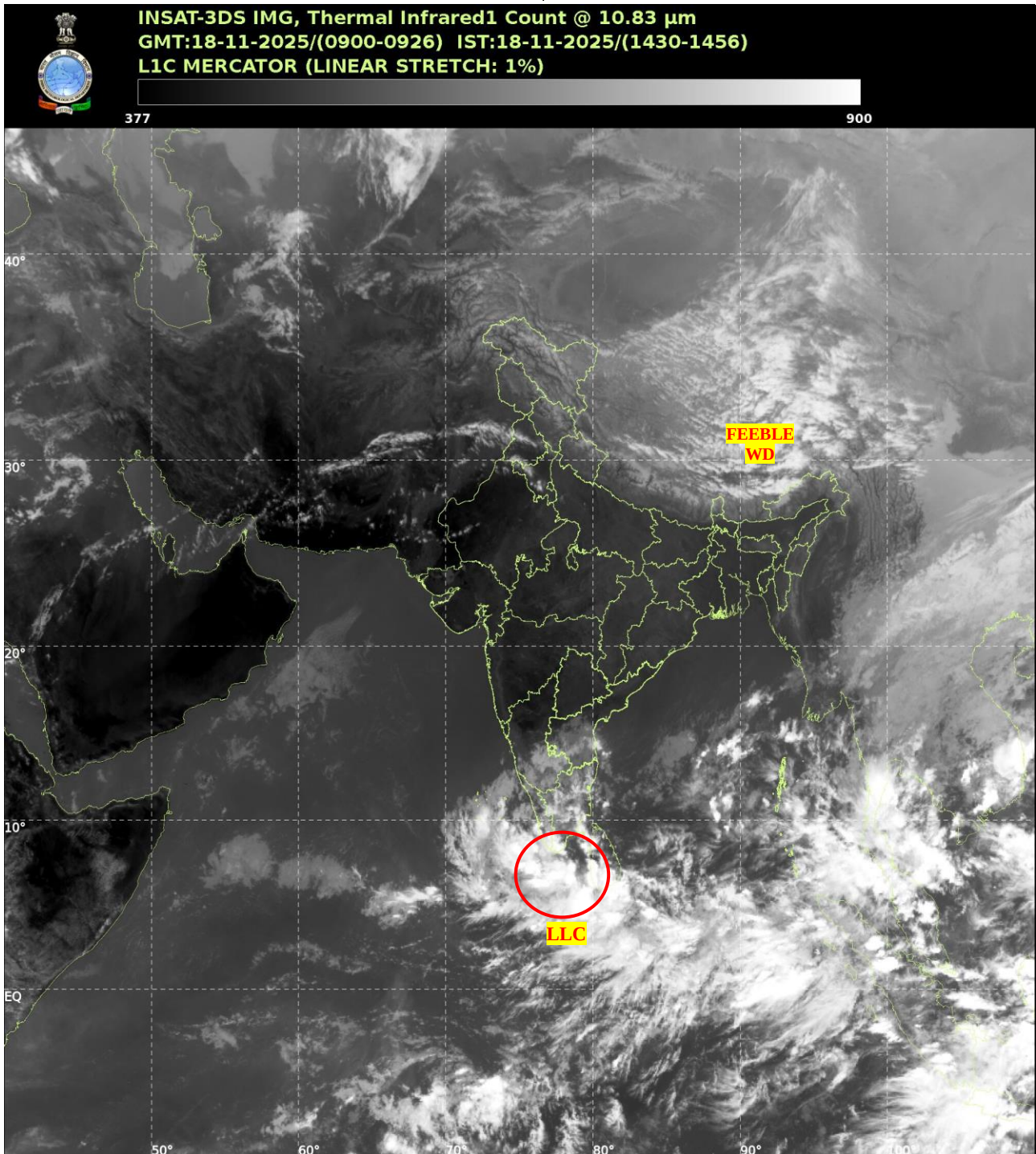




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**18.11.2025 TIME 0900 UTC**



TCIN50 DEMS 180900

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 180900 UTC (.)

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

**SALIENT FEATURES:-**

**LLC OVER COMORIN AREA & N/HOOD:-**

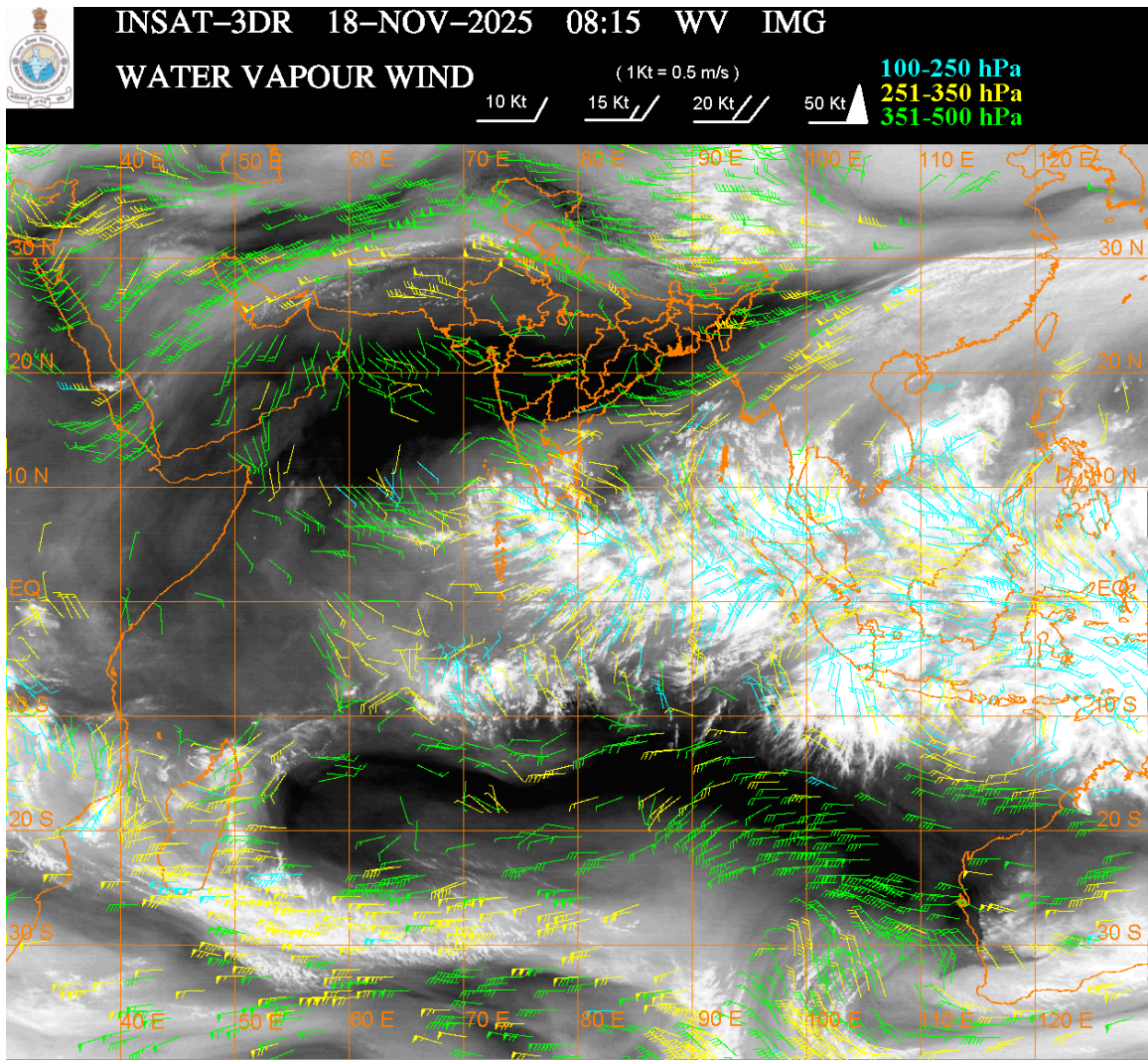
LOW LEVEL CIRCULATION (**LLC**) OVER COMORIN AREA & N/HOOD (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER KER TN LKSDP ILS AREA MALDIVES AREA COMORIN AREA GULF OF MANNAR PALK STR SRI LANKA (MINIMUM **CTT MINUS 60-80 DEG CEL**) (.)

**WESTERN DISTURBANCE (WD):-**

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

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

**INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER KER TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 60-80 DEG CEL)  
(.)**



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

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

**EAST:-**

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER BHR SHWB REST NE STATES (.)**

**WEST:-**

**SCT LOW/MED CLOUDS OVER W RAJ (.)**

**SOUTH:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER KER TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER SIK RYLSM S COTL AP (.) SCT LOW/MED CLOUDS OVER COTL KRNTK (.)**

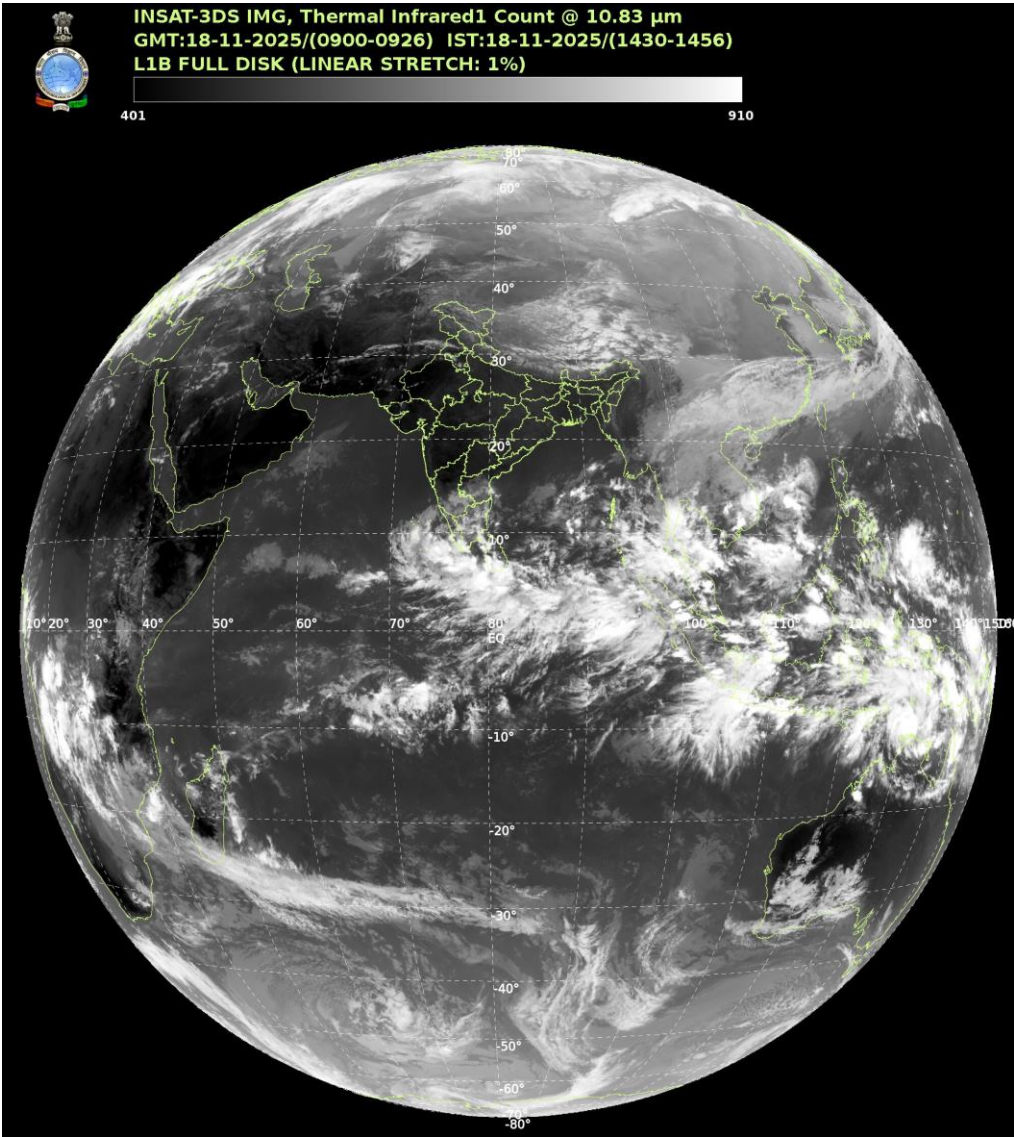
**ARABIAN SEA:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER SE ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER WEST ARSEA (.)**

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

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE CONVTN OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN & ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER CENTRAL BAY & REST SOUTH BAY (.)**

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES AREA TIBET CHINA YELLOW SEA EAST CHINA SEA TAIWAN 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 MADAGASCAR MOZAMBIQUE CHANNEL AND OVER INDIAN OCEAN BET LAT 5.0N TO LAT 15.0S LONG 50.0E TO 120.0E (.)

TOO 18/1530 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%)                          |

|                                                                                 |                        |                                                             |
|---------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------|
| <b>CLOUDS TOP TEMPERATURE</b>                                                   | <b>CTT</b>             | <b>CLOUD TOP TEMPERATURE</b>                                |
| <b>CONVECTION</b>                                                               | <b>WK CONVTN</b>       | <b>WEAK CONVECTION<br/>(CTT GREATER THAN –25°C)</b>         |
|                                                                                 | <b>MOD CONVTN</b>      | <b>MODERATE CONVECTION<br/>(CTT BETWEEN -25°C TO -40°C)</b> |
|                                                                                 | <b>INT CONVTN</b>      | <b>INTENSE CONVECTION<br/>(CTT BETWEEN -41°C TO -70°C)</b>  |
|                                                                                 | <b>V INT CONVTN</b>    | <b>VERY INTENSE CONVECTION<br/>(CTT LESS THAN -70°C)</b>    |
|                                                                                 |                        |                                                             |
| <b>METEOROLOGICAL<br/>SUB- DIVISIONS,<br/>STATES &amp; UNION<br/>TERITORIES</b> | <b>J&amp;K</b>         | <b>JAMMU AND KASHMIR</b>                                    |
|                                                                                 | <b>HP</b>              | <b>HIMACHAL PRADESH</b>                                     |
|                                                                                 | <b>UTRKND</b>          | <b>UTTARAKHAND</b>                                          |
|                                                                                 | <b>PJB</b>             | <b>PUNJAB</b>                                               |
|                                                                                 | <b>HARY</b>            | <b>HARYANA</b>                                              |
|                                                                                 | <b>DLH</b>             | <b>DELHI</b>                                                |
|                                                                                 | <b>BHR</b>             | <b>BIHAR</b>                                                |
|                                                                                 | <b>JHRKND</b>          | <b>JHARKHAND</b>                                            |
|                                                                                 | <b>CHTGH</b>           | <b>CHHATTISGARH</b>                                         |
|                                                                                 | <b>ORS</b>             | <b>ORISSA</b>                                               |
|                                                                                 | <b>GWB</b>             | <b>GANGETIC WEST BENGAL</b>                                 |
|                                                                                 | <b>SHWB</b>            | <b>SUB-HIMALAYAN WEST BENGAL</b>                            |
|                                                                                 | <b>SKM</b>             | <b>SIKKIM</b>                                               |
|                                                                                 | <b>ARUPR</b>           | <b>ARUNACHAL PRADESH</b>                                    |
|                                                                                 | <b>ASSAM</b>           | <b>ASSAM</b>                                                |
|                                                                                 | <b>MEGHA</b>           | <b>MEGHALAYA</b>                                            |
|                                                                                 | <b>NAGA</b>            | <b>NAGALAND</b>                                             |
|                                                                                 | <b>MANI</b>            | <b>MANIPUR</b>                                              |
|                                                                                 | <b>MIZO</b>            | <b>MIZORAM</b>                                              |
|                                                                                 | <b>TRP</b>             | <b>TRIPURA</b>                                              |
|                                                                                 | <b>RAJ</b>             | <b>RAJASTHAN</b>                                            |
|                                                                                 | <b>MP</b>              | <b>MADHYA PRADESH</b>                                       |
|                                                                                 | <b>GUJ</b>             | <b>GUJARAT</b>                                              |
|                                                                                 | <b>SAU &amp; KUTCH</b> | <b>SAURASHTRA &amp; KUTCH</b>                               |
|                                                                                 | <b>MAHA</b>            | <b>MAHARASHTRA</b>                                          |
|                                                                                 | <b>M MAHA</b>          | <b>MADHYA MAHARASHTRA</b>                                   |
|                                                                                 | <b>MRTHWD</b>          | <b>MARATHWADA</b>                                           |
|                                                                                 | <b>VID</b>             | <b>VIDARBHA</b>                                             |
|                                                                                 | <b>KKN</b>             | <b>MONKAN</b>                                               |
|                                                                                 | <b>TLNGN</b>           | <b>TELANGANA</b>                                            |
|                                                                                 | <b>RYLSM</b>           | <b>RAYALSEEMA</b>                                           |
|                                                                                 | <b>COTL AP</b>         | <b>COASTAL ANDHRA PRADESH</b>                               |
|                                                                                 | <b>NIK</b>             | <b>NORTH INTERIOR KARNATAKA</b>                             |
|                                                                                 | <b>SIK</b>             | <b>SOUTH INTERIOR KARNATAKA</b>                             |
|                                                                                 | <b>COTL KRNTK</b>      | <b>COASTAL KARNATAKA</b>                                    |
|                                                                                 | <b>KER</b>             | <b>KERALA</b>                                               |
|                                                                                 | <b>TN</b>              | <b>TAMILNADU</b>                                            |
|                                                                                 | <b>LKSDP</b>           | <b>LAKSHADWEEP</b>                                          |
|                                                                                 | <b>ILS</b>             | <b>ISLANDS</b>                                              |

|                      |               |                              |
|----------------------|---------------|------------------------------|
|                      | <b>ARSEA</b>  | <b>ARABIAN SEA</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>               |