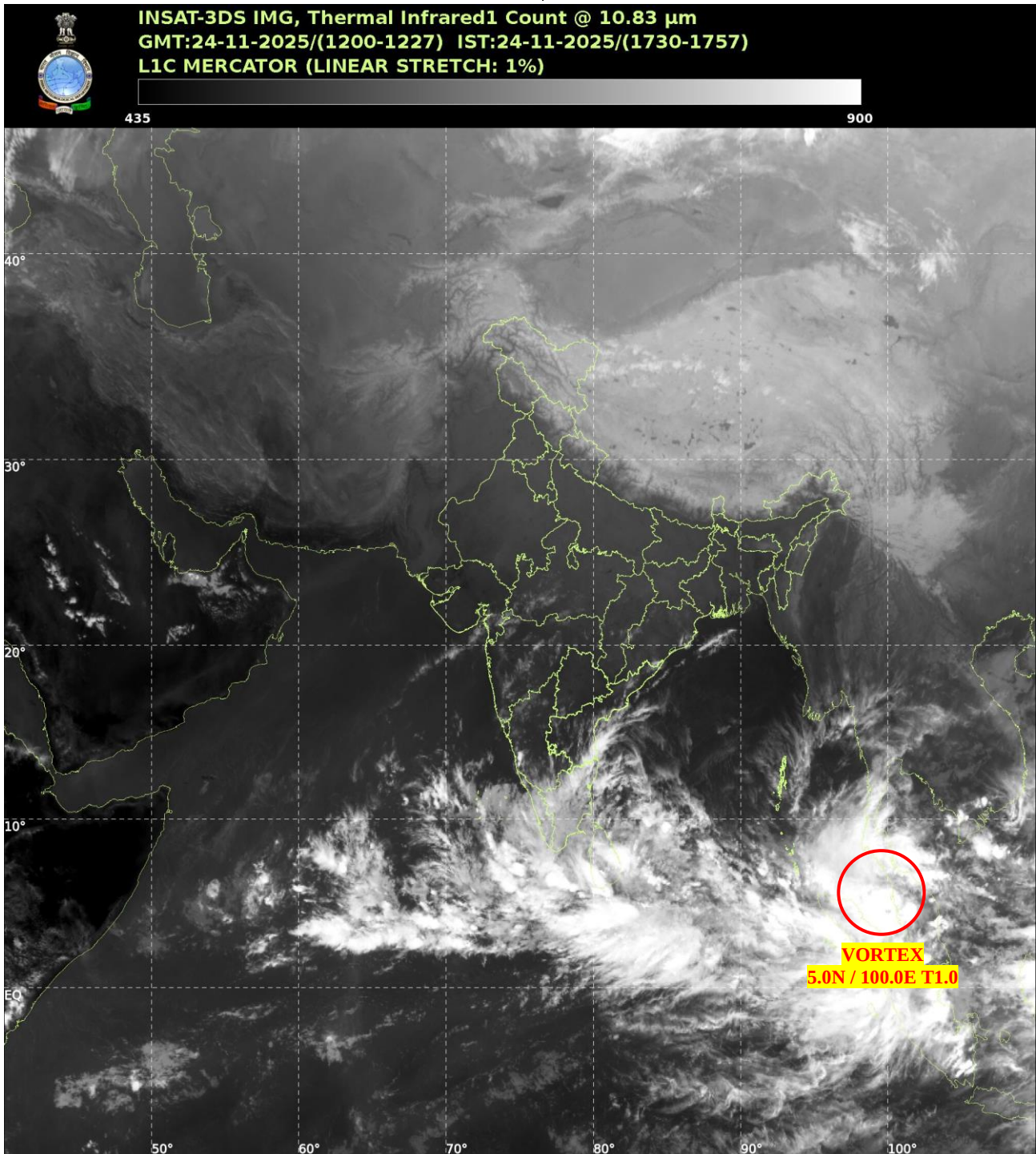




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**24.11.2025 TIME 1200 UTC**



TCIN50 DEMS 241200

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 241200 UTC (.)

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

**SALIENT FEATURES:-**

**VORTEX OVER STRAIT OF MALACCA ADJOINING MALAYSIA & N/HOOD:-**

VORTEX OVER STRAIT OF MALACCA ADJOINING MALAYSIA & N/HOOD CENTERED WITHIN HALF A DEGREE OF **5.0N / 100.0E** (.) INTENSITY **T1.0** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INTENSE TO VERY INTENSE CONVECTION OVER SOUTH ANDAMAN SEA STRAIT OF MALACCA MALAYSIA & N/HOOD (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

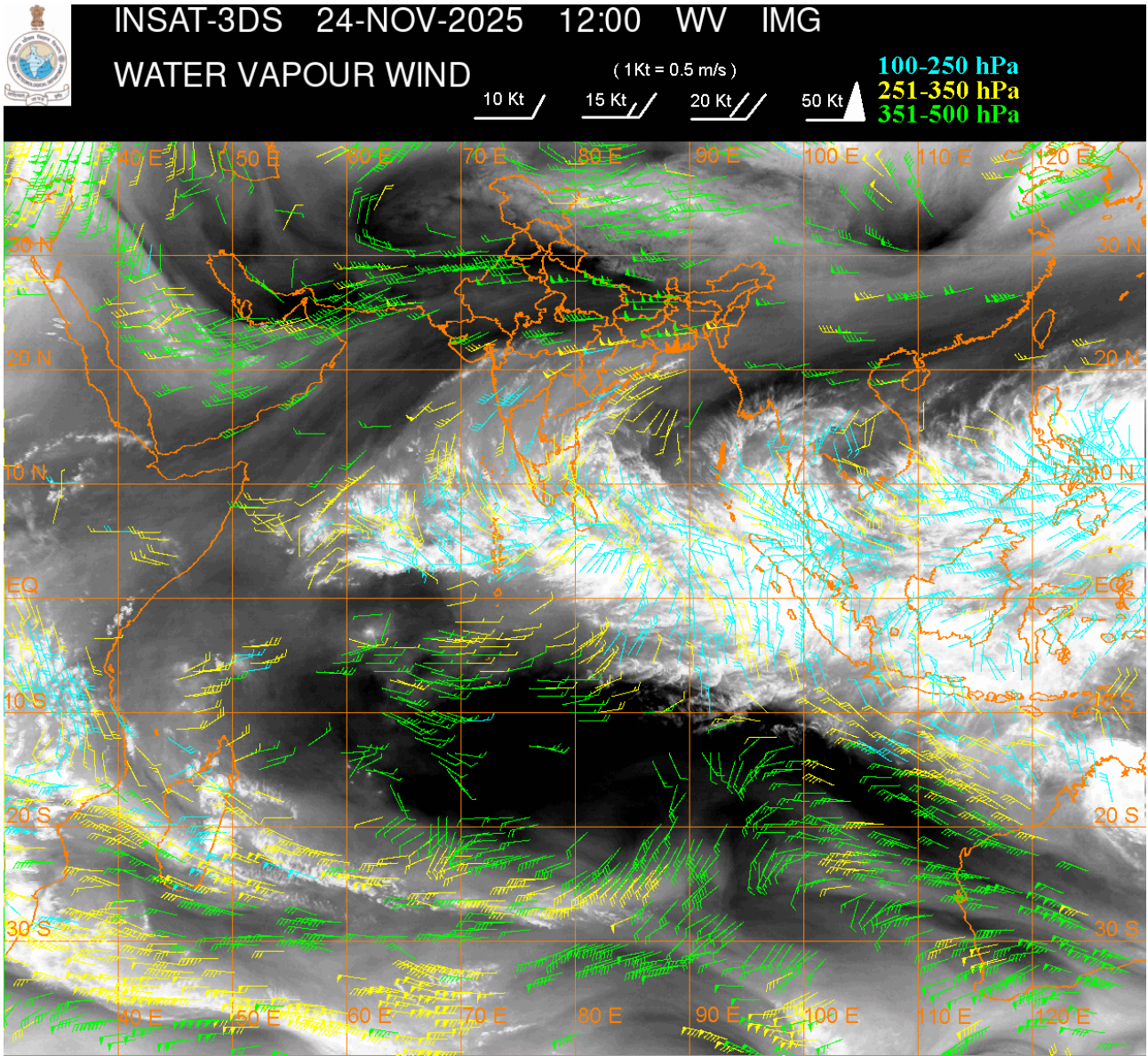
**CONVECTION OVER COMORIN AREA & N/HOOD:-**

INTENSE TO VERY INTENSE CONVECTION OVER COMORIN AREA GULF OF MANNAR SRILANKA & N/HOOD PERSISTS (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)



**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

**MODERATE TO INTENSE CONVECTIVE CLOUDS / THUNDERSTORM ACTIVITY OBSERVED OVER S COTL AP SIK KER TN LKSDP ILS AREA ANDAMAN & NICOBAR ILS AREA (MINIMUM CTT MINUS 50-70 DEG CEL) (.)**



**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 (.)**

**EAST:-**

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR (.) ISOL TO SCT LOW/MED CLOUDS OVER S CHTGH ORS REST NORTH-EAST STATES (.)**

**WEST:-**

**SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER MAHA GOA (.) ISOL TO SCT LOW/MED CLOUDS OVER SE GUJ S MP (.)**

**SOUTH:-**

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

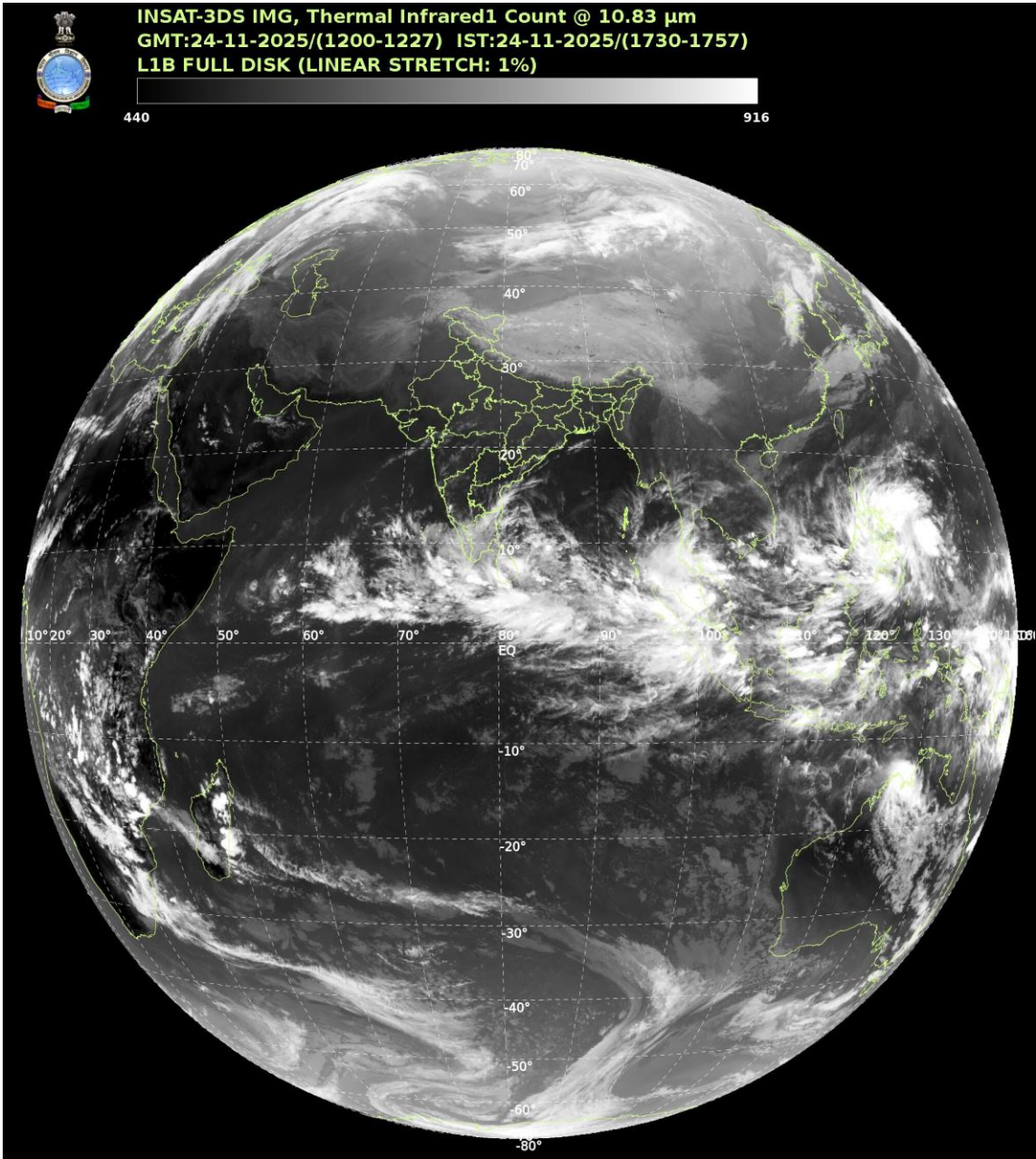
**ARABIAN SEA:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA GULF OF MANNAR PALK STR (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SW ARSEA AND ISOL WK CONVTN OVER EC ARSEA (.)**

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

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY SOUTH ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER WC BAY NORTH ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER NW & EC BAY (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES TIBET CHINA YELLOW SEA EAST CHINA SEA THAILAND GULF OF THAILAND CAMBODIA VIETNAM 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 10.0S LONG 50.0E TO 120.0E (.)

TOO 24/1830 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 |

|                                                                      |                        |                                                         |
|----------------------------------------------------------------------|------------------------|---------------------------------------------------------|
| <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>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>ODISHA</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>KONKAN</b>                                           |
|                                                                      | <b>TLNGN</b>           | <b>TELANGANA</b>                                        |
|                                                                      | <b>RYLSM</b>           | <b>RAYALASEEMA</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>               |