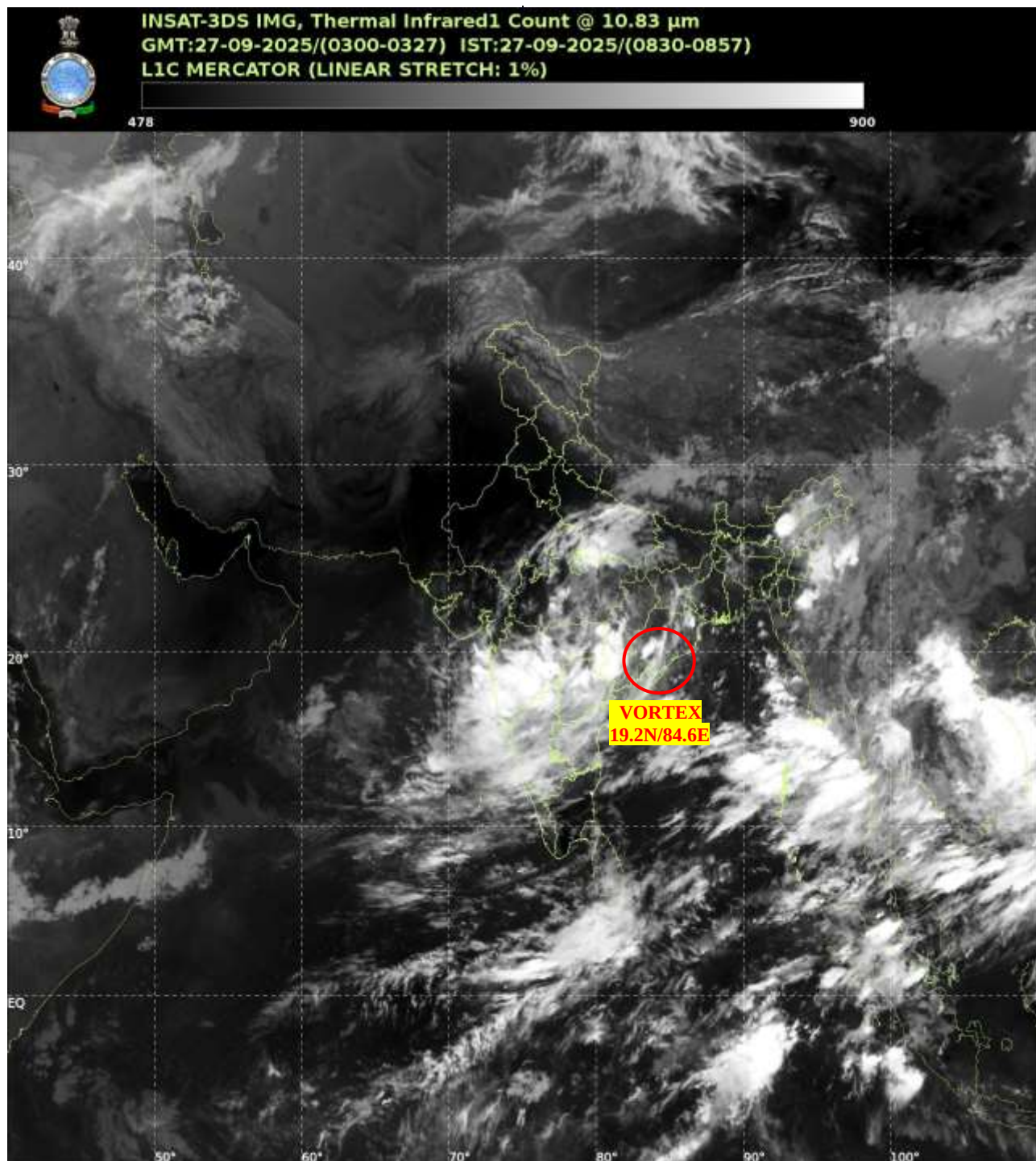




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**27.09.2025 TIME 0300 UTC**



TCIN50 DEMS 270300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 270300 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 SOUTH COASTAL ODISHA ADJOINING NORTH COASTAL AP & N/HOOD:-**

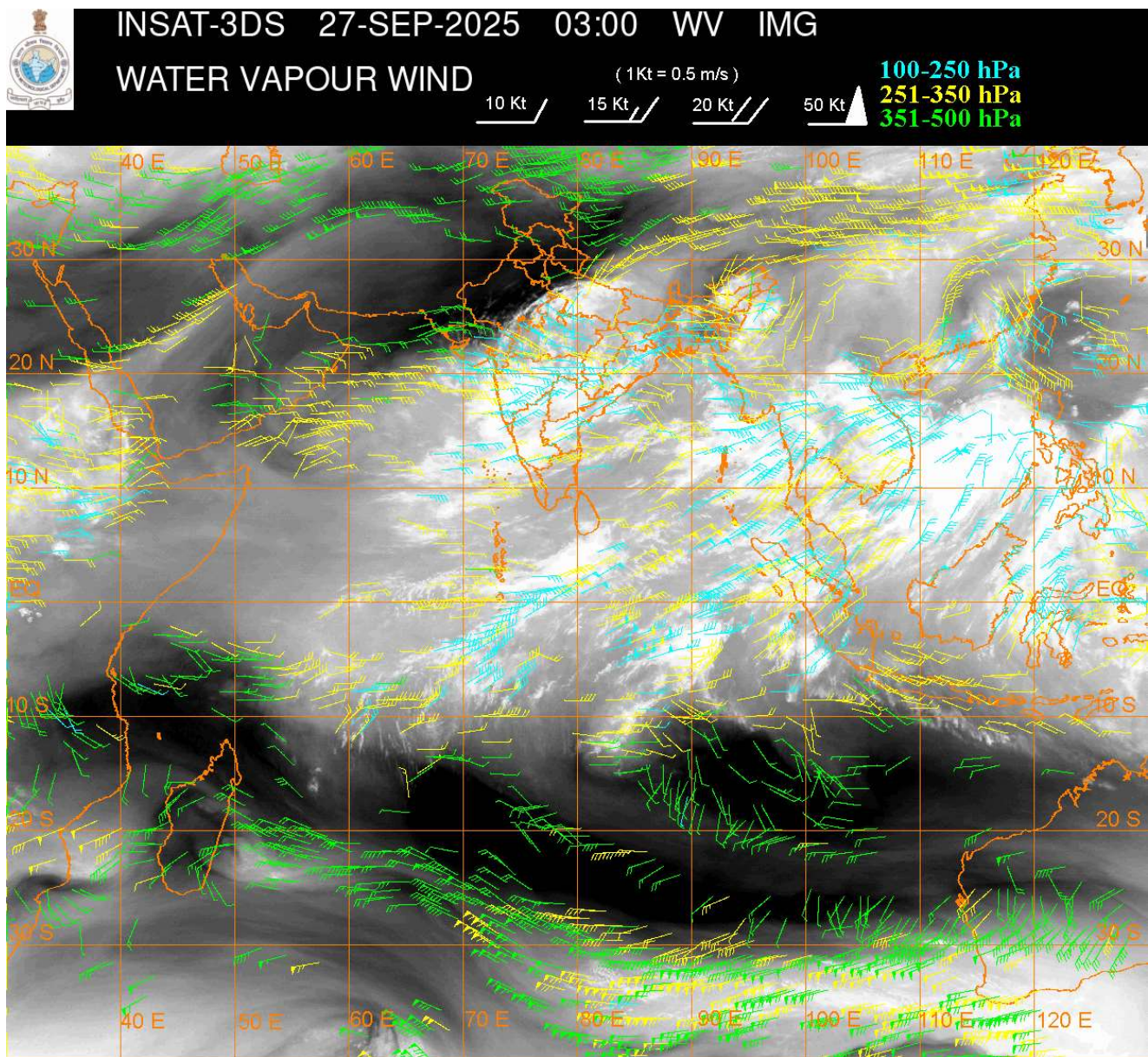
VORTEX OVER SOUTH COASTAL ODISHA ADJ NORTH COASTAL AP & N/HOOD CENTERED NEAR **19.2N/84.6E** (.) **OVERLAND** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER ORS S CHTGH VID N TLNGN N COTL AP (MINIMUM **CTT MINUS 60-80 DEG CEL**) (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER S CHTGH MAHA N TLNGN ORS ASSAM ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)



**MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER UP MP  
KRNTK GOA S TLNGN RYLSM COTL AP KER LKSDP ILS AREA ARUPR NAGA (MINIMUM CTT  
MINUS 40-70 DEG CEL) (.)**



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER UP (.) SCT LOW/MED CLOUDS OVER LADAKH J&K HP UTRKND (.)**

**EAST:-**

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

**WEST:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER MAHA (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E RAJ MP GOA AND WK TO MOD CONVTN OVER GUJ (.) SCT LOW/MED CLOUDS OVER W RAJ (.)**

**SOUTH:-**

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

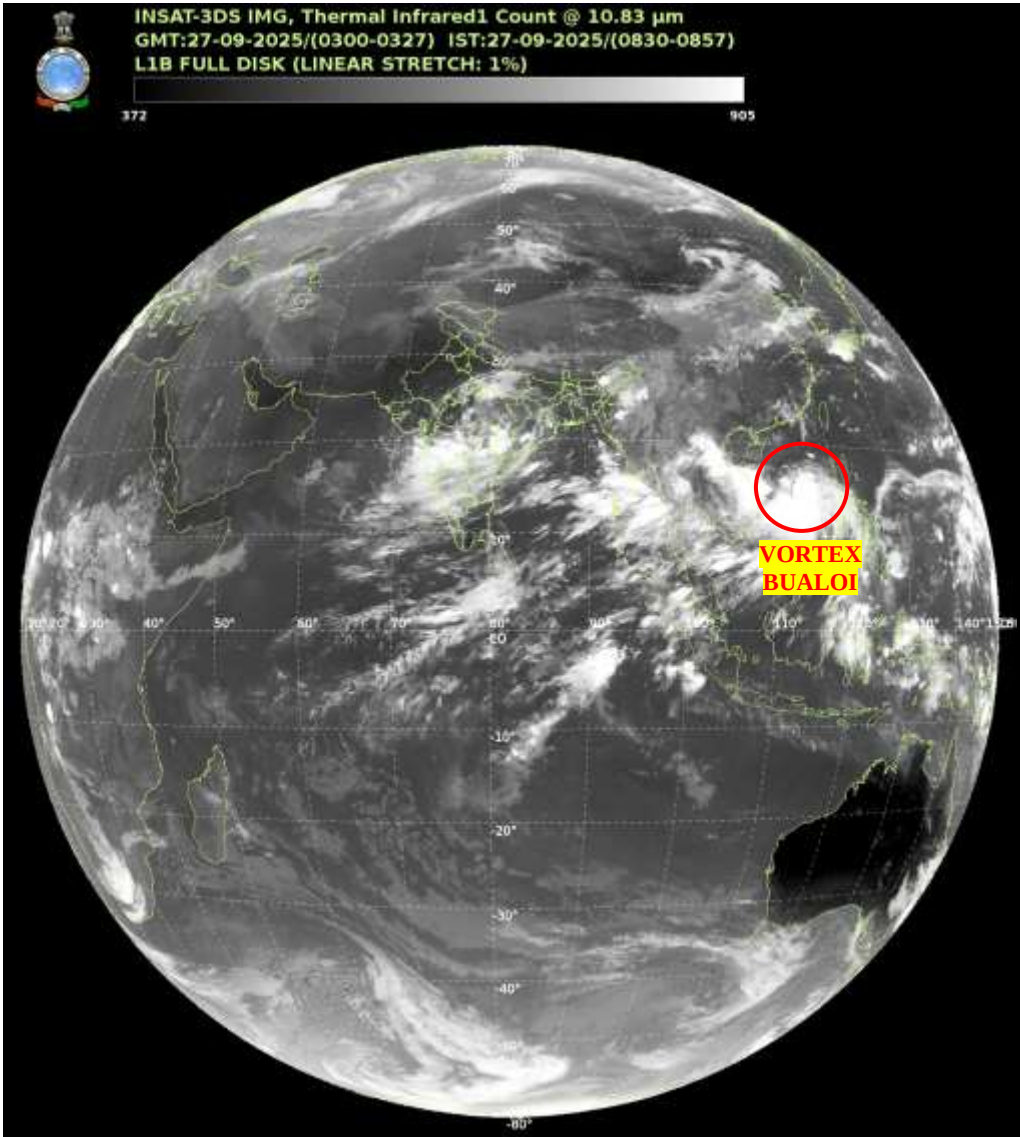
**ARABIAN SEA:-**

**SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC & SE ARSEA OFF MAHA GOA KRNTK N KER COASTS AND MOD TO INT CONVTN OVER LKSDP ILS AREA MALDIVES & COMORIN AREA (.)**

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

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER CENTRAL BAY ANDAMAN SEA GULF OF MARTABAN TENASSERIM COAST (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER REST BAY (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



**VORTEX (BUALOI) OVER SOUTH CHINA SEA & N/HOOD:-**

VORTEX (**BUALOI**) OVER SOUTH CHINA SEA & N/HOOD (**AREA F05**) CENTERED NEAR **14.9N / 114.5E** (.) INTENSITY **T4.5/4.5** (.) MAXIMUM SUSTAINED WINDS **64-89 KTS** (.) ASSTD BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER AREA BET LAT 8.0N TO 18.0N LONG 108.0E TO 122.0E & PHILIPPINES (.)

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 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 AND OVER INDIAN OCEAN BET LAT 5.0N TO 15.0S LONG 60.0E TO 100.0E (.)

TOO 27/0950 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                            |



|                                                                                 |                        |                                                                  |
|---------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------|
|                                                                                 | <b>SOUTH</b>           | <b>TLNGN AP KRNTK KER TN LKSDP<br/>ANDAMAN &amp; NICOBAR ILS</b> |
| <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<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>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<br/>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>                   |