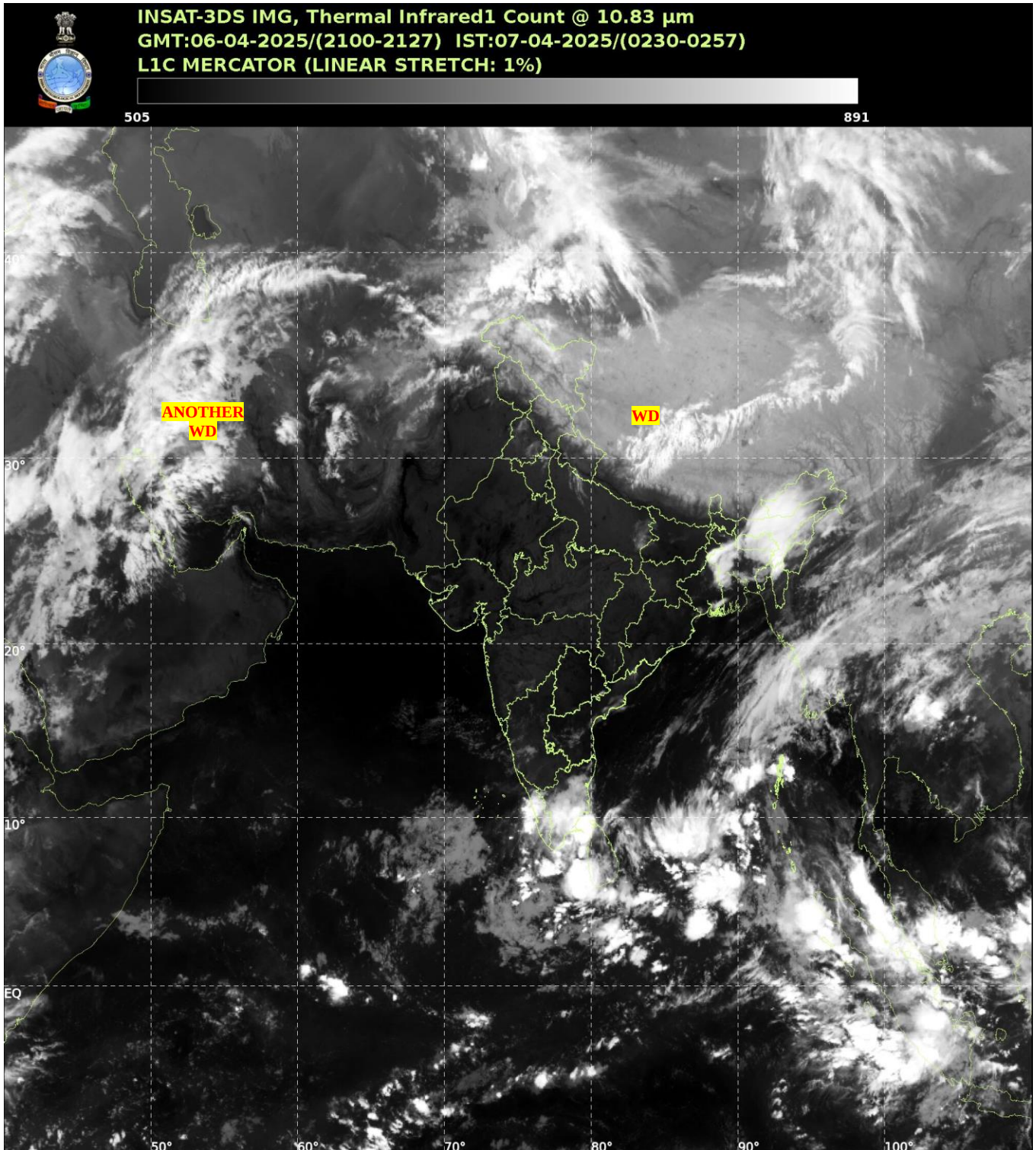




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**06.04.2025 TIME 2100 UTC**



TCIN50 DEMS 062100

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 062100 UTC (.)

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

**SALIENT FEATURES:-**

**WESTERN DISTURBANCE:-**

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

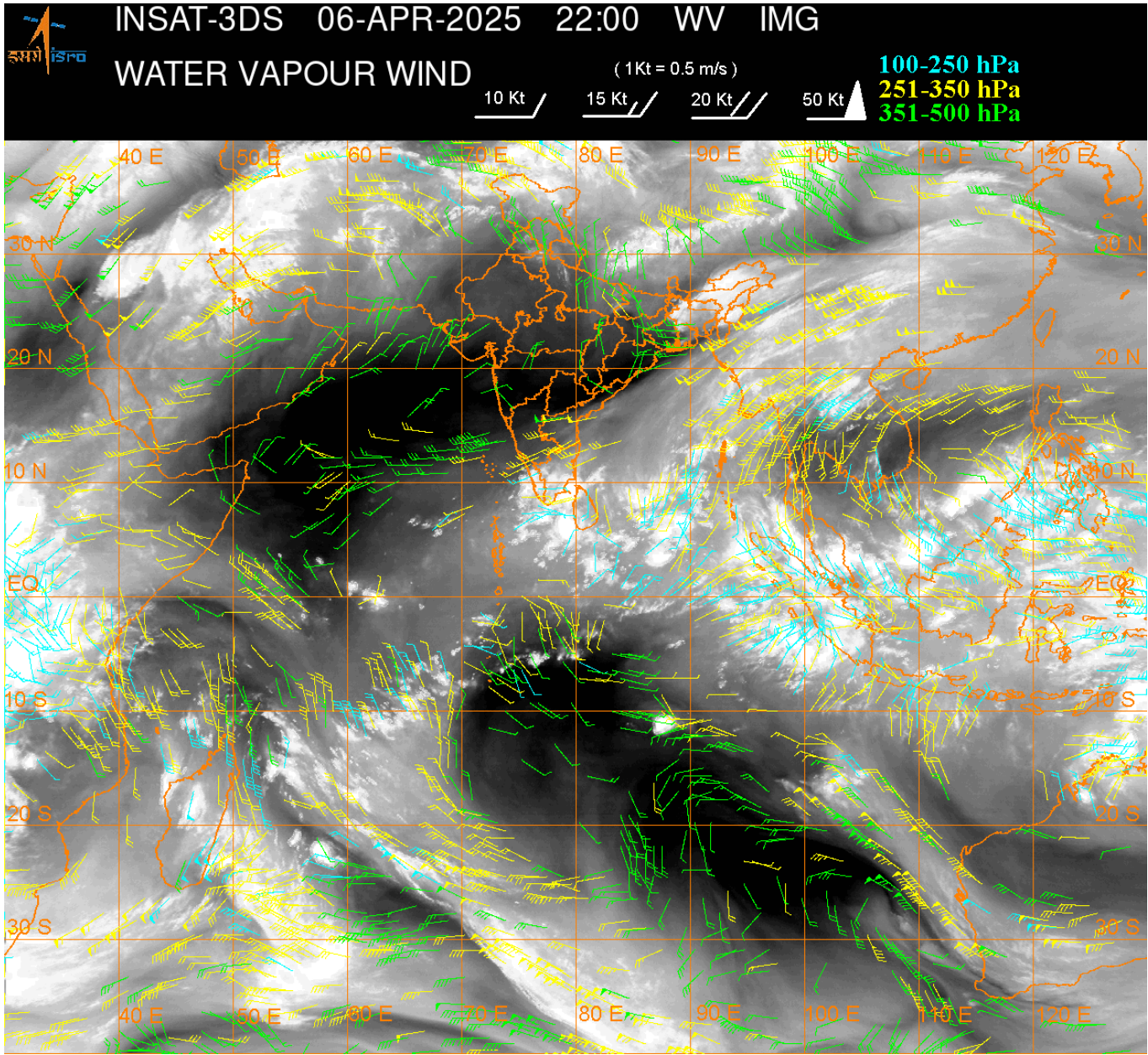
SCT MULTILAYERED CLOUDS OVER PERSIAN GULF IRAN ADJ AFGAN AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER E  
GWB NE STATES KER TN ANDAMAN ILS (MINIMUM **CTT MINUS 50-70 DEG CEL**) (.)

**CONVECTION OVER SOUTH BAY & N/HOOD:-**

**INTENSE CONVECTION OVER SOUTH BAY & N/HOOD PERSISTS (MINIMUM CTT MINUS 70-80 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 PJB N HARY NW & EXT E UP (.) ISOL LOW/MED CLOUDS OVER S HP S UTRKND (.)**

**EAST:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER E GWB NE STATES & BD (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM (.) ISOL TO SCT LOW/MED CLOUDS OVER BHR JHRKND CHTGH ORS W GWB SHWB (.)**

**WEST:-**

**SCT LOW/MED CLOUDS OVER SOUTH MADHYA MAHA ADJ S KKN (.)**

**SOUTH:-**

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

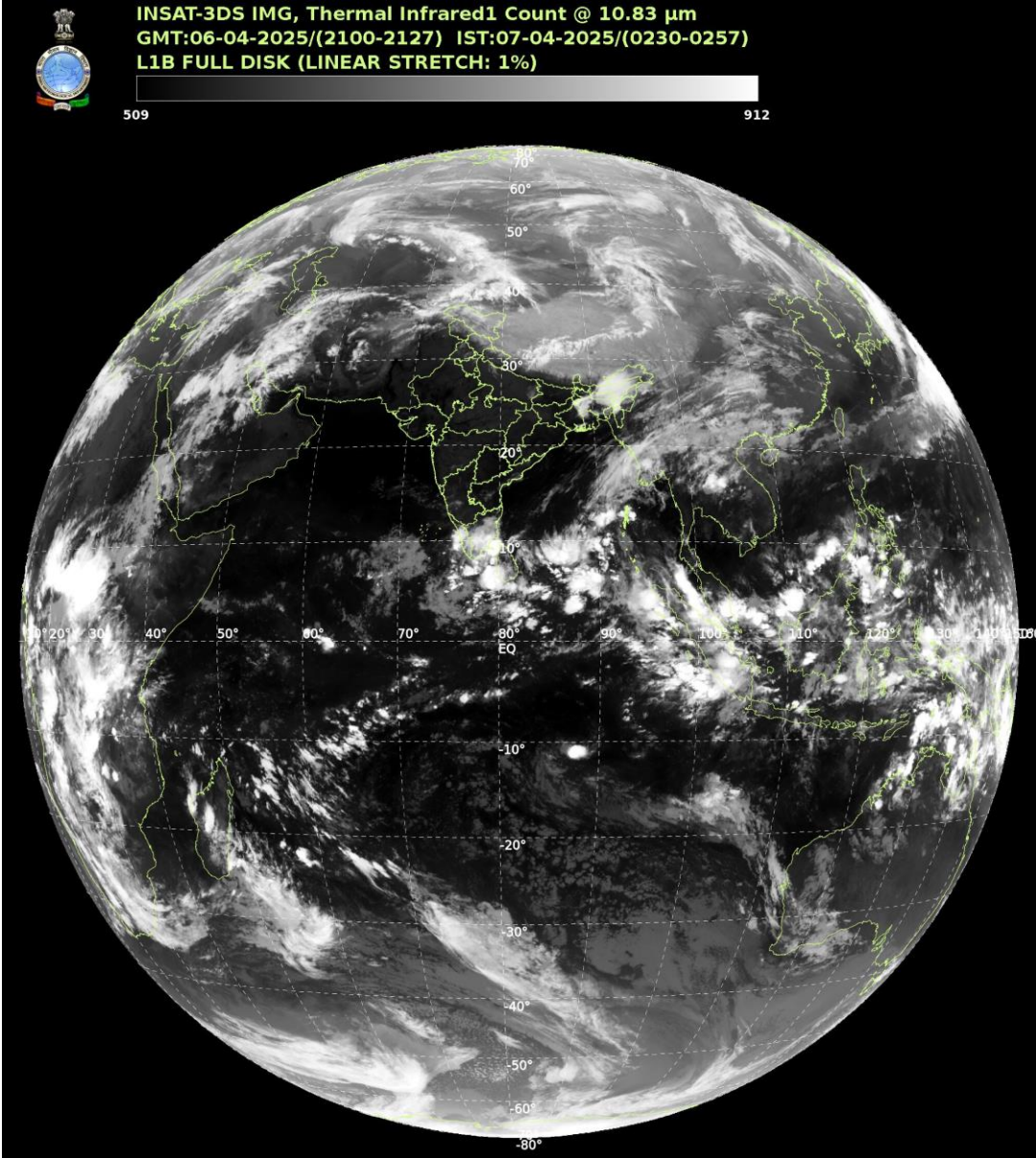
**ARABIAN SEA:-**

**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SE ARSEA OFF KER COAST COMORIN & MALDIVES AREA AND ISOL WK TO MOD CONVTN OVER REST SOUTH ARSEA LKSDP ILS AREA (.)**

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

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SOUTH BAY (MINIMUM **CTT MINUS 70-80 DEG CEL**) (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC BAY ANDAMAN SEA AND ISOL WK TO MOD CONVTN OVER NORTH & WC BAY (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES NEPAL BHUTAN TIBET CHINA EAST CHINA SEA MYANMAR THAILAND GULF OF THAILAND CAMBODIA LAOS VIETNAM GULF OF TONKIN 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 20.0S LONG 40.0E TO 110.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 85.0E (.)

TOO 07/0450 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>                   |