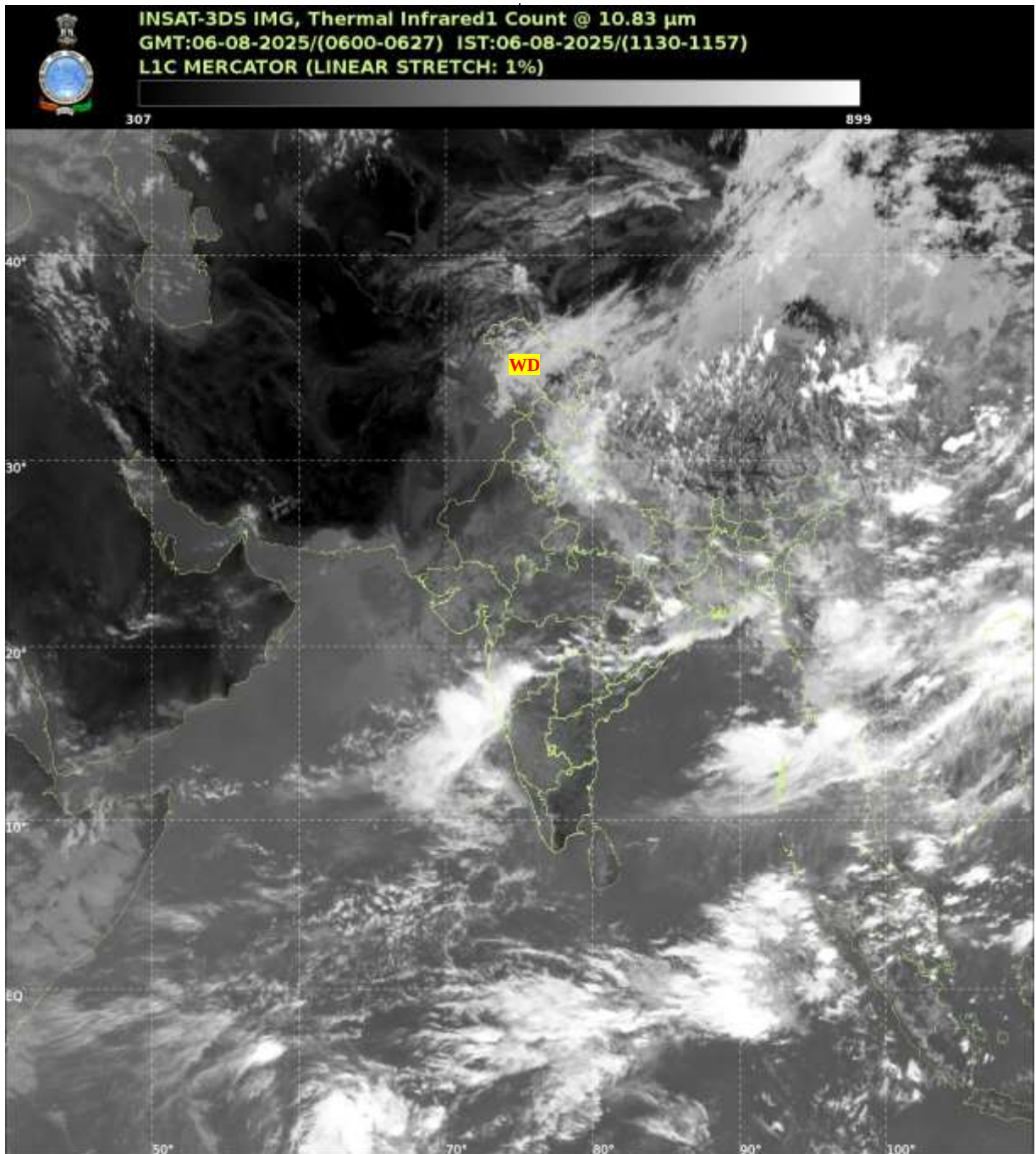




भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**06.08.2025 TIME 0600 UTC**



TCIN50 DEMS 060600  
SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 060600 UTC (.)  
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

**SALIENT FEATURES:-**

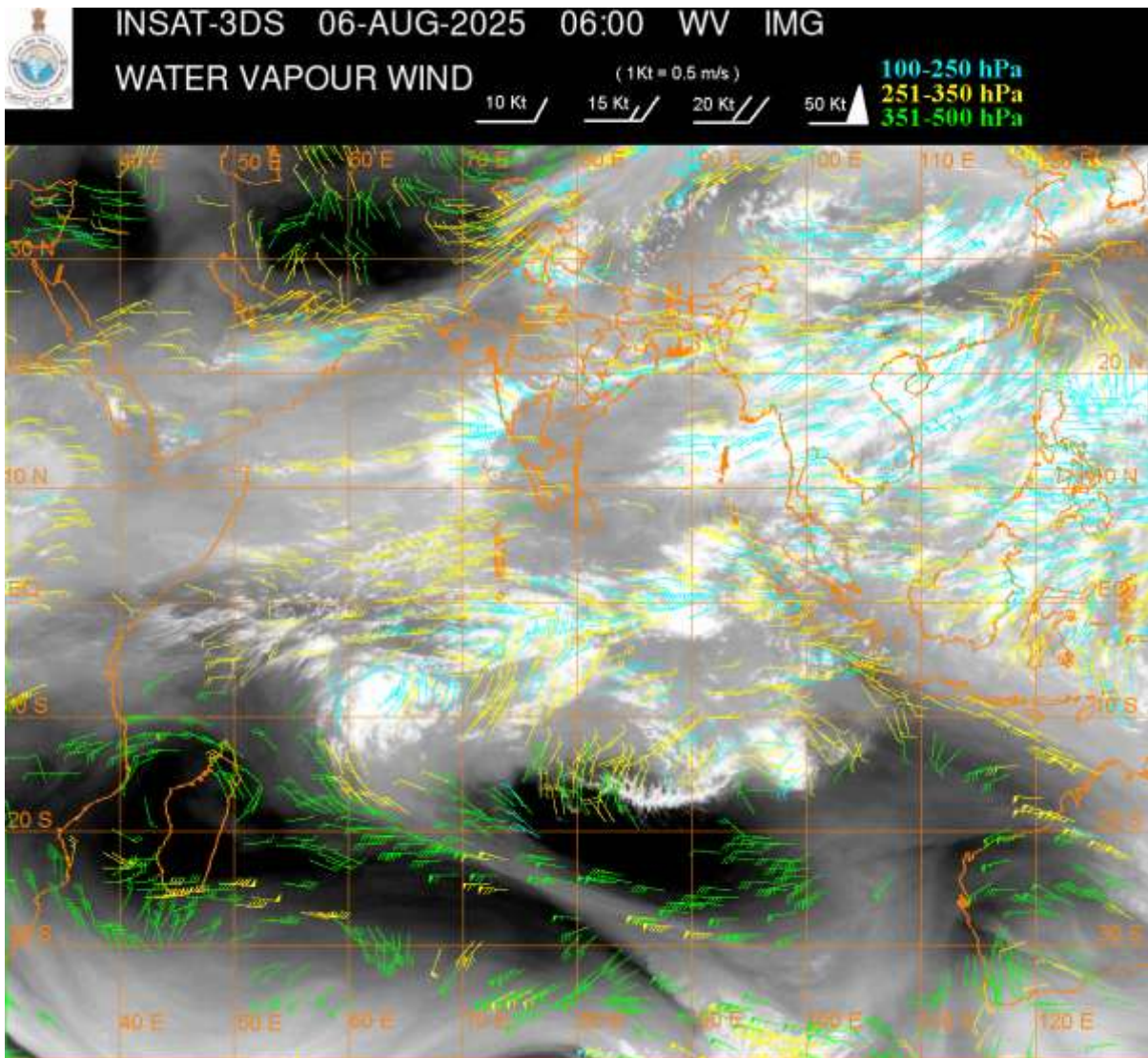
**WESTERN DISTURBANCE:-**

SCT MULTILAYERED CLOUDS OVER LADAKH J&K HP PJB UTRKND TIBET ADJ CHINA IN ASSW **WD** OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER UTRKND S JHRKND ORS S KKN S MADHYA MAHA ANDAMAN ILS AREA (MINIMUM **CTT MINUS 70-90** DEG CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER HP S PJB HARY NW UP SW BHR CHTGH VID LKSDP ILS AREA & BD (MINIMUM **CTT MINUS 50-70** DEG CEL) (.)



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER UTRKND AND MOD TO INT CONVTN OVER S PJB HARY NW UP (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER LADAKH J&K HP N PJB REST UP DLH (.)

**EAST:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S JHRKND ORS ANDAMAN ILS AREA AND MOD TO INT CONVTN OVER SW BHR CHTGH & BD (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N JHRKND REST BHR GWB SHWB SKM NE STATES NICOBAR ILS AREA (.)

**WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER S KKN S MADHYA MAHA GOA AND MOD TO INT CONVTN OVER VID (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER MP RAJ GUJ REST MAHA (.)

**SOUTH:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER NIK LKSDP ILS AREA AND MOD TO INT CONVTN OVER N TLNGN AND WK TO MOD CONVTN OVER S TLNGN RYLSM TN KER AP & NICOBAR ILS AREA (.)

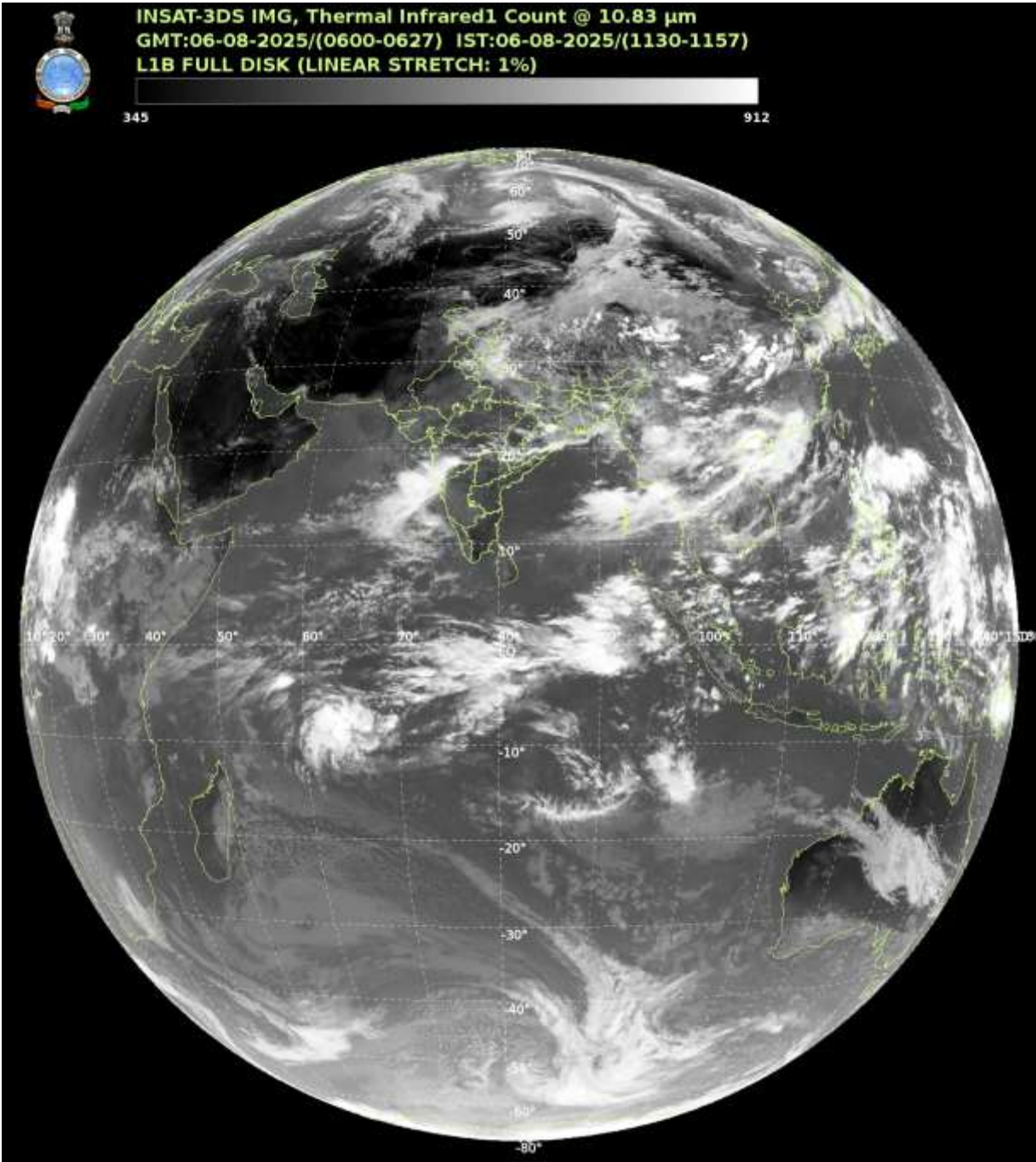
**ARABIAN SEA:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ SE ARSEA OFF KKN GOA COASTS (.) SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER LKSDP ILS AREA MALDIVES & COMORIN AREA AND ISOL WK TO MOD CONVTN OVER REST ARSEA (.)

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

SCT LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC BAY AND N ANDAMAN SEA AND ISOL MOD TO INT CONVTN OVER NORTH BAY S ANDAMAN SEA (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER MALDIVES N PAK NEPAL BHUTAN 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 18.0S LONG 50.0E TO 120.0E (.)

TOO 06/1220 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 |
| CLOUD DISTRIBUTION | ISOL  | ISOLATED (LESS THAN 25%)                          |
|                    | SCT   | SCATTERED (25 TO 50%)                             |
|                    | BKN   | BROKEN (51 TO 75%)                                |

|                                                                                 |                        |                                                             |
|---------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------|
|                                                                                 | <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>                   |