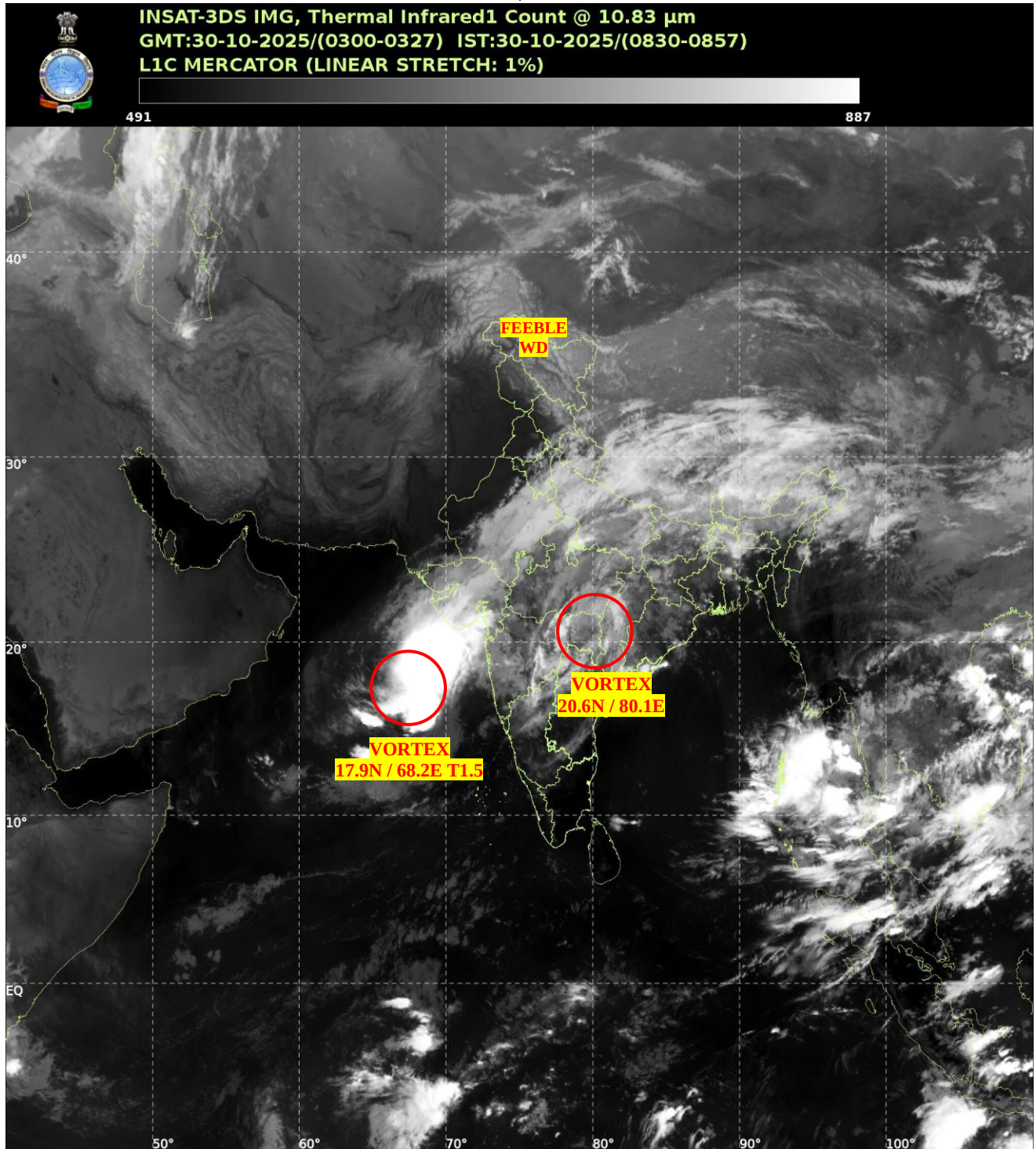




**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**30.10.2025 TIME 0300 UTC**



TCIN50 DEMS 300300

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 300300 UTC (.)

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

**VORTEX OVER EAST-CENTRAL ARABIAN SEA & N/HOOD:-**

VORTEX OVER EAST-CENTRAL ARABIAN SEA & N/HOOD CENTERED NEAR **17.9N / 68.2E** (.) INTENSITY **T1.5** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ NE ARSEA GUJ GULF OF CAMBAY & GUJ GULF OF KUTCH (MINIMUM **CTT MINUS 70-90 DEG CEL**) (.)

**VORTEX (REMNANTS OF MONTHA) OVER EAST VIDARBHA ADJ CHHATTISGARH & N/HOOD:-**

VORTEX (**REMNANTS OF MONTHA**) OVER EAST VIDARBHA ADJ CHHATTISGARH & N/HOOD CENTERED WITHIN HALF A DEGREE OF **20.6N / 80.1E** (.) ASSTD SCT TO BKN LOW/MED CLOUDS WITH EMBDD MODERATE TO INTENSE CONVTN OVER E MP VID MRTHWD CHTGH TLNGN (MINIMUM **CTT MINUS 50-70 DEG CEL**) (.)

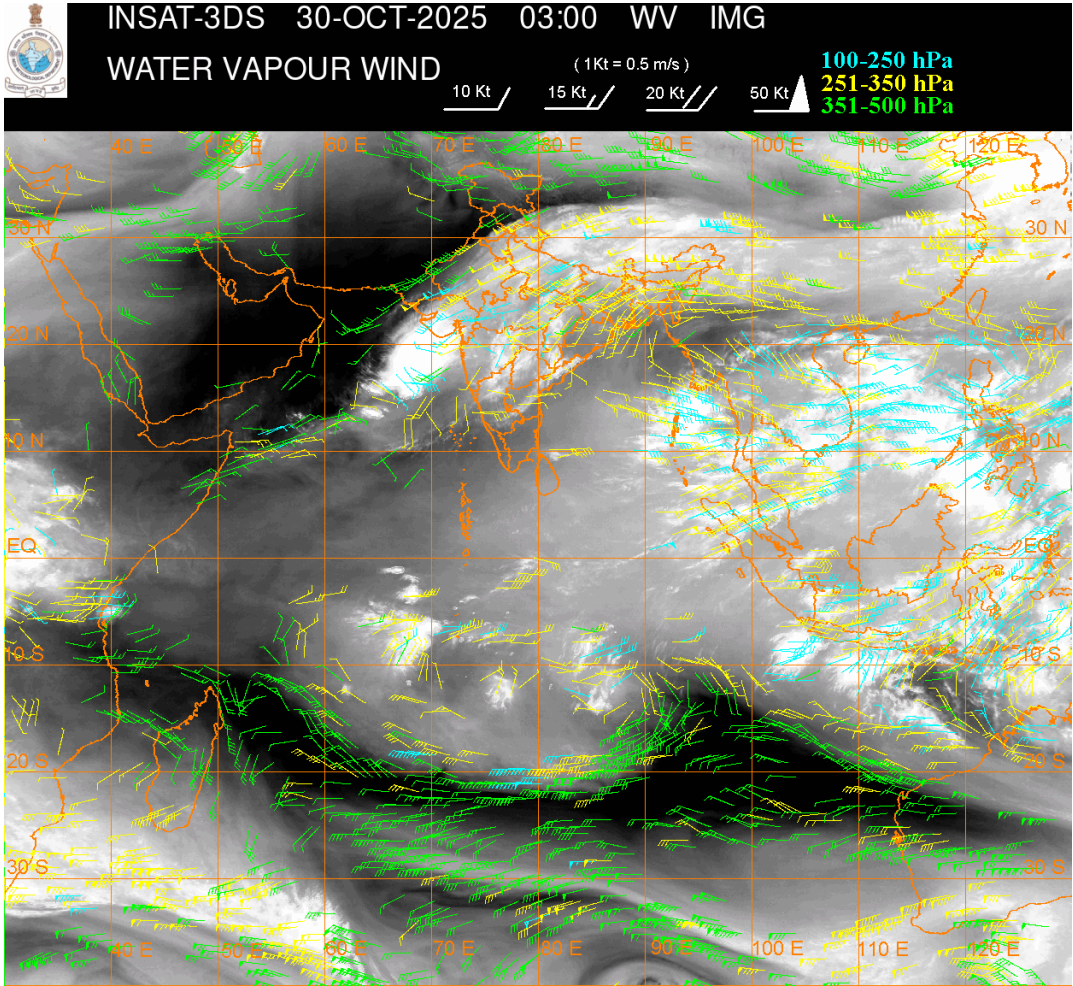
**WESTERN DISTURBANCE (WD):-**

SCT MULTILAYERED CLOUDS OVER LADAKH & N/HOOD IN ASSW **FEEBLE WD** OVER THE AREA (.)

**CONVECTIVE / THUNDERSTORM ACTIVITY:-**

INTENSE TO VERY INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER GUJ GULF OF KUTCH GULF OF CAMBAY N COTL AP ANDAMAN & NICOBAR ILS AREA (MINIMUM **CTT MINUS 70-90 DEG** CEL) (.)

MODERATE TO INTENSE CONVECTIVE / THUNDERSTORM ACTIVITY OBSERVED OVER UP BHR CHTGH S ORS SHWB SKM ARUPR MEGHA ASSAM MEGHA RAJ MP MAHA NIK TLNGN (MINIMUM **CTT MINUS 40-70 DEG** CEL) (.)



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

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

**EAST:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER BHR CHTGH S ORS SHWB SKM ARUPR MEGHA ASSAM MEGHA & N BD (.) SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER JHRKND N ORS GWB NAGA MANI (.) SCT LOW/MED CLOUDS OVER MIZO TRP (.)

**WEST:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER GUJ GULF OF KUTCH GULF OF CAMBAY AND MOD TO INT CONVTN OVER RAJ MP MAHA (.) SCT LOW/MED CLOUDS OVER GOA (.)

**SOUTH:-**

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



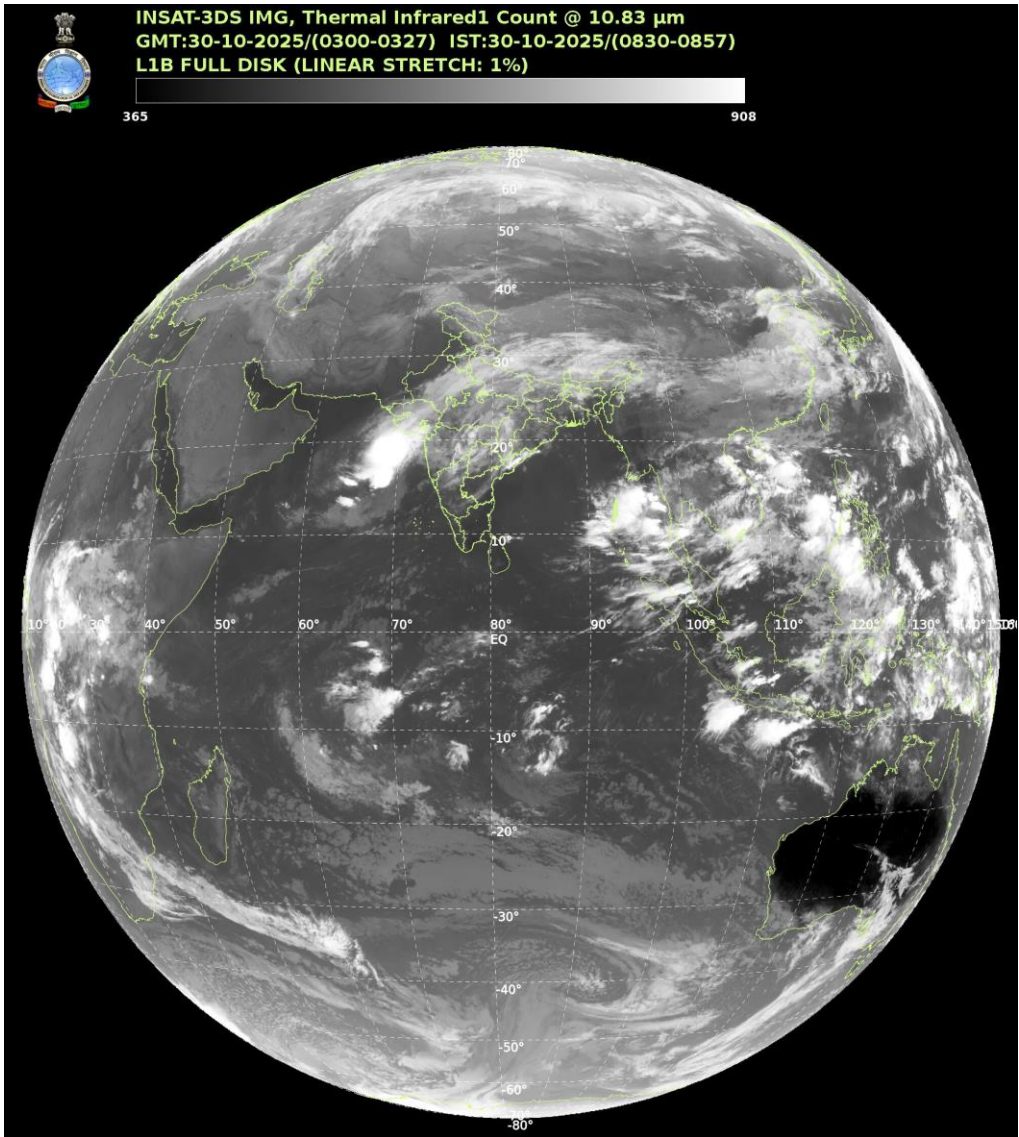
**ARABIAN SEA:-**

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER EC ADJ NE ARSEA GULF OF CAMBAY GULF OF KUTCH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER WC & SOUTH ARSEA (.)

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

SCT TO BKN LOW/MED CLOUDS WITH EMBDD INT TO V INT CONVTN OVER SE ADJ EC BAY AND ANDAMAN SEA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER WEST BAY (.)

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER 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 20.0S LONG 60.0E TO 120.0E (.)

TOO 30/0950 EF=

NNNN

**LEGEND:-**

|        |       |                                                      |
|--------|-------|------------------------------------------------------|
| REGION | NORTH | J&K HP PJB HARY DLH UP UTRKND                        |
|        | EAST  | BHR JHRKND CHTGH ORS WB<br>SKM NORTH- EAST STATES    |
|        | WEST  | RAJ MP GUJ MAHA GOA                                  |
|        | SOUTH | TLNGN AP KRNTK KER TN LKSDP<br>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>                   |