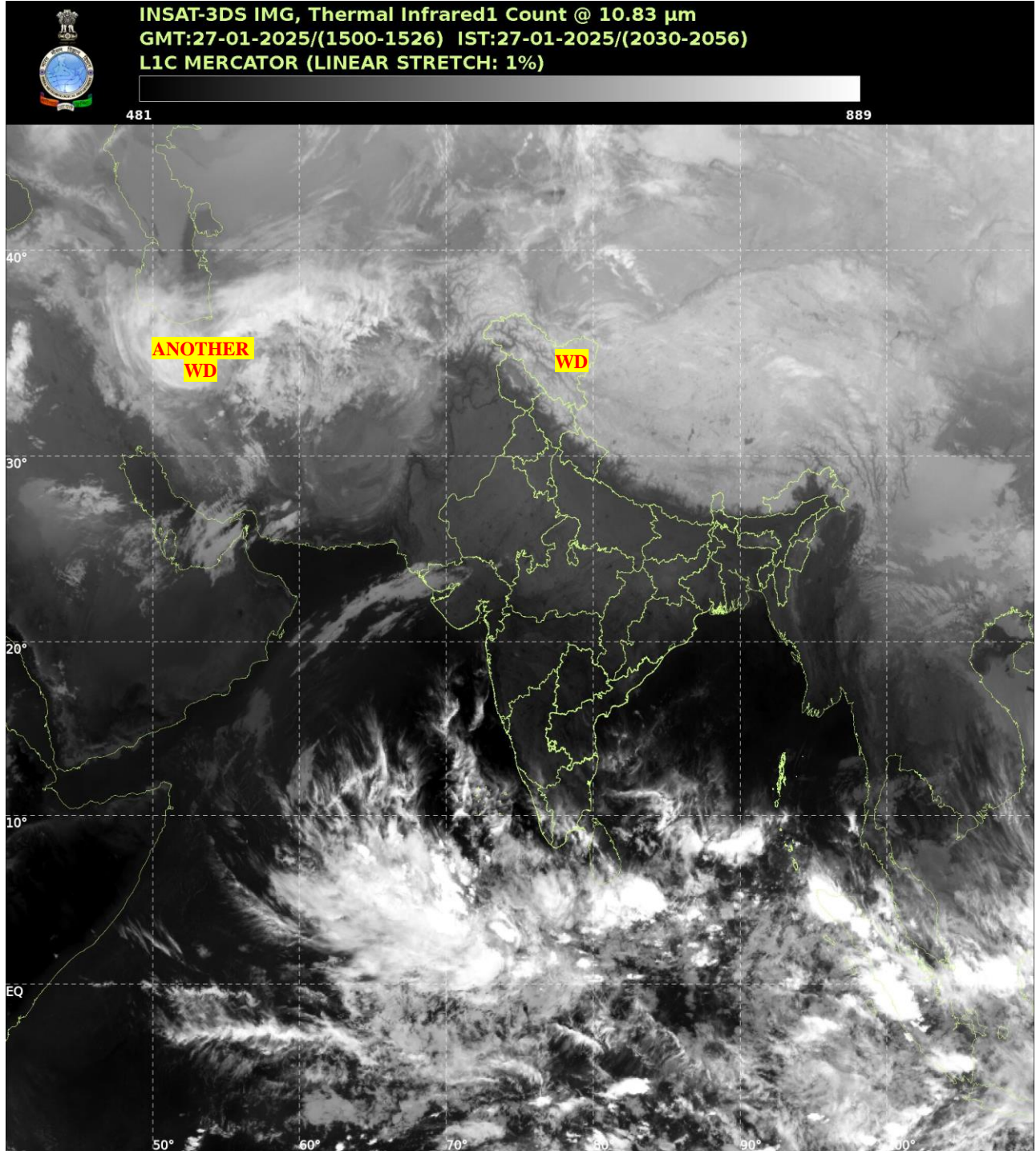




भारत मौसम विज्ञान विभाग  
पृथ्वी विज्ञान मंत्रालय  
India Meteorological Department  
Ministry of Earth Sciences



**SATELLITE BULLETIN BASED ON SATELLITE  
IMAGERIES AND PRODUCTS**  
**27.01.2025 TIME 1500 UTC**



TCIN50 DEMS 271500

SATELLITE BULLETIN BASED ON INSAT-3DS PIC OF 271500 UTC (.)

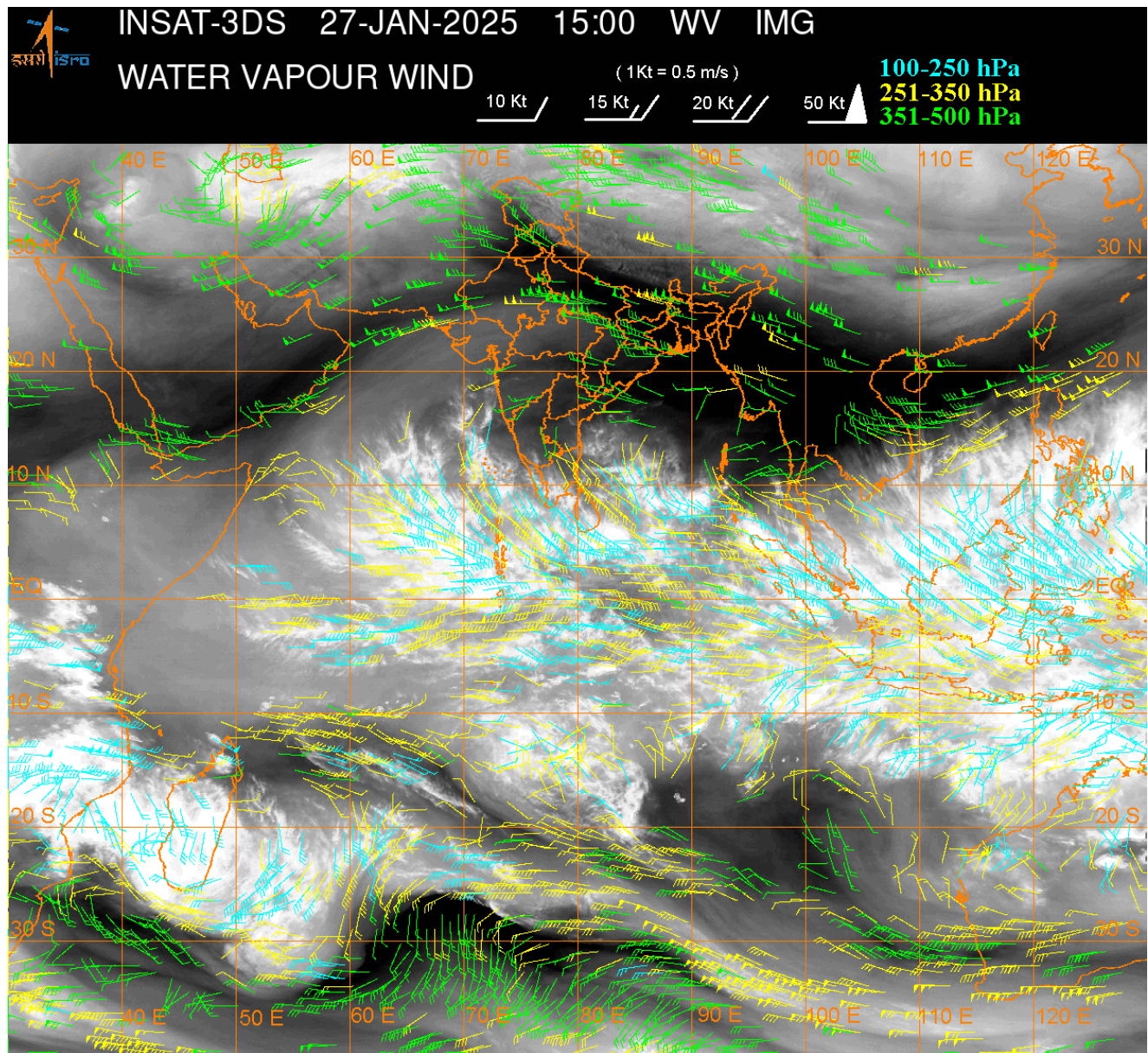
REGION COVERED BETWEEN LAT 50.0°N TO 35.0°S AND LONG 40.0°E TO 125.0°E (.)

**SALIENT FEATURES:-**

**WESTERN DISTURBANCE:-**

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

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



**CLOUDS DESCRIPTION WITHIN INDIA:-**

**NORTH:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER LADAKH J&K N HP N UTRKND (.) ISOL LOW/MED CLOUDS OVER S HP S UTRKND (.)

**EAST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER SKM ARUPR NAGA (.) ISOL TO SCT LOW/MED CLOUDS OVER SHWB REST NE STATES (.)

**WEST:-**

SCT LOW/MED CLOUDS WITH EMBDD ISOL WK CONVTN OVER N GUJ (.) ISOL TO SCT LOW/MED CLOUDS OVER SE RAJ MAHA GOA (.)

**SOUTH:-**

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

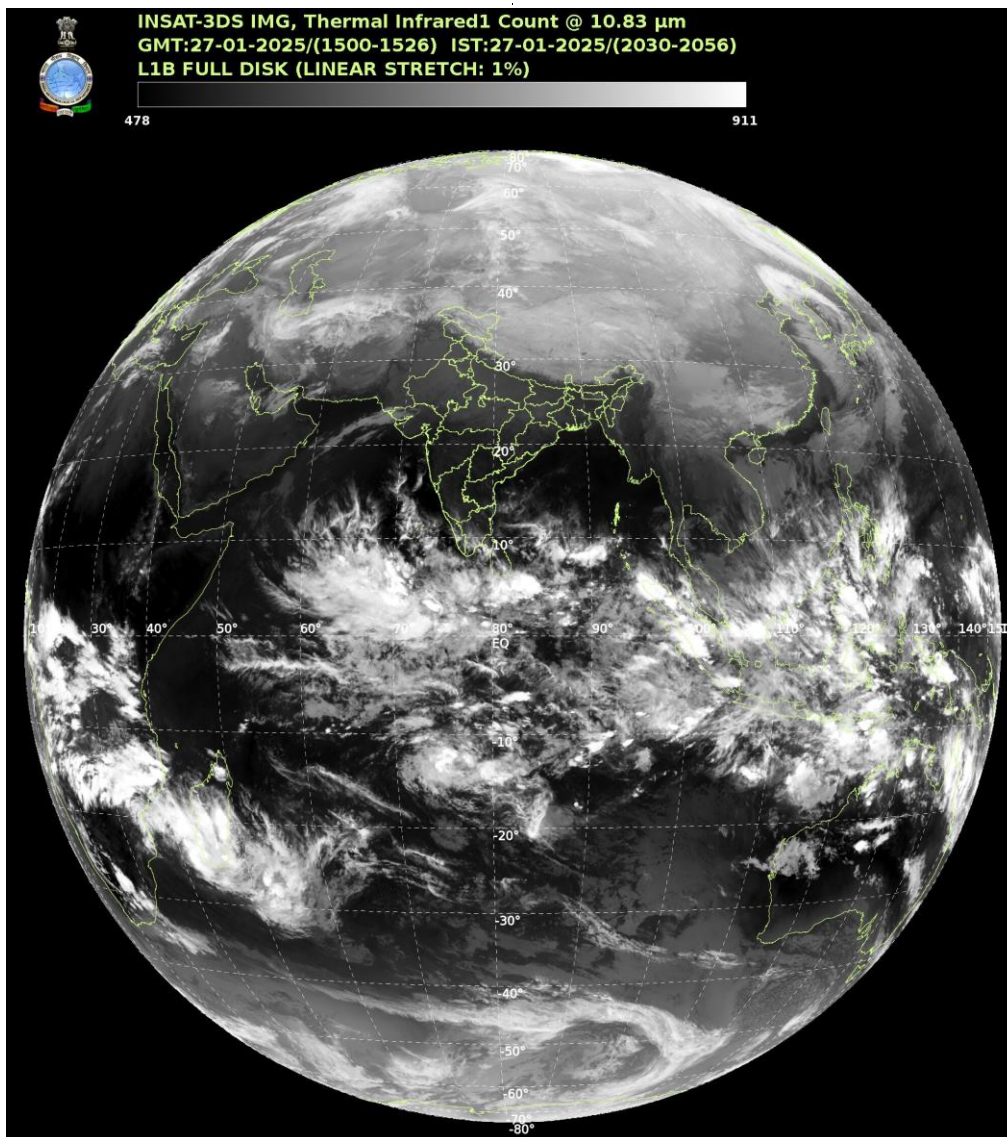
**ARABIAN SEA:-**

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER EC & SOUTH ARSEA LKSDP ILS AREA MALDIVES & COMORIN AREA (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER NORTH & WC ARSEA (.)

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

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

**CLOUDS DESCRIPTION OUTSIDE INDIA:-**



**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SRI LANKA PALK STR GULF OF MANNAR MALDIVES CHINA YELLOW SEA GULF OF THAILAND SOUTH 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 20.0S LONG 50.0E TO 125.0E AND BET LAT 20.0S TO 35.0S LONG 40.0E TO 90.0E (.)**

**TOO 27/2130 EF=**

**NNNN**

**LEGEND:-**

|                               |              |                                                              |
|-------------------------------|--------------|--------------------------------------------------------------|
| <b>REGION</b>                 | <b>NORTH</b> | <b>J&amp;K HP PJB HARY DLH UP UTRKND</b>                     |
|                               | <b>EAST</b>  | <b>BHR JHRKND CHTGH ORS WB SKM NORTH- EAST STATES</b>        |
|                               | <b>WEST</b>  | <b>RAJ MP GUJ MAHA GOA</b>                                   |
|                               | <b>SOUTH</b> | <b>TLNGN AP KRNTK KER TN LKSDP 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 CONV TN</b>    | <b>WEAK CONVECTION<br/>(CTT GREATER THAN -25°C)</b>         |                                         |
|                                                                                 | <b>MOD CONV TN</b>   | <b>MODERATE CONVECTION<br/>(CTT BETWEEN -25°C TO -40°C)</b> |                                         |
|                                                                                 | <b>INT CONV TN</b>   | <b>INTENSE CONVECTION<br/>(CTT BETWEEN -41°C TO -70°C)</b>  |                                         |
|                                                                                 | <b>V INT CONV TN</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>                   |