

**STATUS OF H. E. POTENTIAL DEVELOPMENT -BASINWISE**  
(In terms of Installed Capacity above 25 MW)

As on 30.11.2018

| BASIN                        | Identified capacity as per assessment study |                  | Capacity Under Operation |              | Capacity under construction |             | Capacity under operation + under construction |              | Capacity yet to be taken up under Construction |              |
|------------------------------|---------------------------------------------|------------------|--------------------------|--------------|-----------------------------|-------------|-----------------------------------------------|--------------|------------------------------------------------|--------------|
|                              | Total (MW)                                  | Above 25 MW (MW) | (MW)                     | ( % )        | (MW)                        | ( % )       | (MW)                                          | ( % )        | (MW)                                           | ( % )        |
| <b>INDUS</b>                 | 33832                                       | 33028            | 14294.3                  | 43.28        | 3871.5                      | 11.72       | 18165.8                                       | 55.00        | 14862.2                                        | 45.00        |
| <b>GANGA</b>                 | 20711                                       | 20252            | 5317.2                   | 26.26        | 1645.0                      | 8.12        | 6962.2                                        | 34.38        | 13289.6                                        | 65.62        |
| <b>CENTRAL INDIAN RIVERS</b> | 4152                                        | 3868             | 3147.5                   | 81.37        | 400.0                       | 10.34       | 3547.5                                        | 91.71        | 320.5                                          | 8.29         |
| <b>WEST FLOWING RIVERS</b>   | 9430                                        | 8997             | 5631.7                   | 62.60        | 100.0                       | 1.11        | 5731.7                                        | 63.71        | 3265.3                                         | 36.29        |
| <b>EAST FLOWING RIVERS</b>   | 14511                                       | 13775            | 8249.0                   | 59.88        | 960.0                       | 6.97        | 9209.0                                        | 66.85        | 4566.1                                         | 33.15        |
| <b>BRAHMAPUTRA BASIN</b>     | 66065                                       | 65400            | 3974.0                   | 6.08         | 3997.0                      | 6.11        | 7971.0                                        | 12.19        | 57429.0                                        | 87.81        |
| <b>ALL INDIA</b>             | <b>148701</b>                               | <b>145320</b>    | <b>40613.6</b>           | <b>27.95</b> | <b>10973.5</b>              | <b>7.55</b> | <b>51587.1</b>                                | <b>35.50</b> | <b>93732.9</b>                                 | <b>64.50</b> |

Note:- 1. Does not include pumped storage schemes

2. In some states the total of the capacity developed and balance capacity is different from the potential assessed . This is due to change in capacity of the schemes, addition/ deletion of the schemes and merger of two schemes into one etc.

3. In addition to above 9 PSS ( 4785.6 MW) are under operation, 3 PSS (1205 MW) are under construction and 1 PSS (1000 MW) is Concurred by CEA , 3 PSS (2920MW) are under S&I AND 1 PSS of I.C. 660 MW is under Heldup list.

## STATUS OF HYDRO ELECTRIC POTENTIAL UNDER DEVELOPMENT- BASIN WISE

( In terms of Installed capacity - Above 25 MW)

As on 30.11.2018

| Basin                 | H.E. Schemes concurred by CEA and yet to be taken up for construction |        | H.E. Schemes under Examination in CEA |       | H.E. Schemes returned to project authorities |        | H.E. Schemes under Survey and Investigation |       | H.E. Schemes allotted for dev on which S&I is held up/ yet to be taken up |        | H.E. Schemes allotted by states for development |        | Capacity yet to be allotted for development |        |
|-----------------------|-----------------------------------------------------------------------|--------|---------------------------------------|-------|----------------------------------------------|--------|---------------------------------------------|-------|---------------------------------------------------------------------------|--------|-------------------------------------------------|--------|---------------------------------------------|--------|
|                       | (MW)                                                                  | %      | (MW)                                  | %     | (MW)                                         | %      | (MW)                                        | %     | (MW)                                                                      | %      | (MW)                                            | (%)    | (MW)                                        | (%)    |
| INDUS                 | 5855                                                                  | 17.73% | 1011                                  | 3.06% | 200                                          | 0.61%  | 1074                                        | 3.25% | 1540                                                                      | 4.66%  | 9680                                            | 29.31% | 5182.18                                     | 15.69% |
| GANGA                 | 1328                                                                  | 6.56%  | 558                                   | 2.76% | 992                                          | 4.90%  | 320                                         | 1.58% | 2537.00                                                                   | 12.53% | 5735                                            | 28.32% | 7554.6                                      | 37.30% |
| CENTRAL INDIAN RIVERS | 0                                                                     | 0.00%  | 0                                     | 0.00% | 0                                            | 0.00%  | 128                                         | 3.31% | 0                                                                         | 0.00%  | 128                                             | 3.31%  | 192.5                                       | 4.98%  |
| WEST FLOWING RIVERS   | 163                                                                   | 1.81%  | 0                                     | 0.00% | 320                                          | 3.56%  | 0                                           | 0.00% | 0                                                                         | 0.00%  | 483                                             | 5.37%  | 2782.3                                      | 30.92% |
| EAST FLOWING RIVERS   | 0                                                                     | 0.00%  | 0                                     | 0.00% | 665                                          | 4.83%  | 0                                           | 0.00% | 0                                                                         | 0.00%  | 665                                             | 4.83%  | 3901.05                                     | 28.32% |
| BRAHMAPUTRA           | 18114                                                                 | 27.70% | 85                                    | 0.13% | 7175                                         | 10.97% | 3819                                        | 5.84% | 10255                                                                     | 15.68% | 39448                                           | 60.32% | 17981                                       | 27.49% |
| ALL INDIA             | 25460                                                                 | 17.52% | 1654                                  | 1.14% | 9352                                         | 6.44%  | 5341                                        | 3.68% | 14332                                                                     | 9.86%  | 56139                                           | 38.63% | 37593.88                                    | 25.87% |

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3. In addition to above 9 PSS ( 4785.6 MW) are under operation, 3 PSS (1205 MW) are under construction and 1 PSS (1000 MW) is Concurred by CEA , 3 PSS (2920MW) are under S&I AND 1 PSS of I.C. 660 MW is under Heldup list.