

### DAM OUTLETS HYDROPOWER SITES IDENTIFIED BY AHEC

| S. No. | Name of Dam Project  | Status of Dam | Location Of Scheme |                            | Design Head (m) | Design Discharge (Cumec) | capacity (kW) | Project Cost | Annual Energy | Generation Cost/Unit |
|--------|----------------------|---------------|--------------------|----------------------------|-----------------|--------------------------|---------------|--------------|---------------|----------------------|
|        |                      |               | District           | Geographical Coordinates   |                 |                          |               | Rs. (lacs)   | (MU)          | Rs.                  |
| 1      | Upper Narmada (LBCH) | DPR Ready     | Dindori            | 81°23'20" E<br>22°51'50" N | 3.8             | 13.52                    | 400           | 312          | 2.10          | 2.67                 |
| 2      | Upper Narmada (RBCH) | DPR Ready     | Dindori            | 81°23'20" E<br>22°51'50" N | 4.23            | 8.58                     | 300           | 246          | 1.57          | 2.82                 |
| 3      | Matiyari (LBCH)      | Completed     | Mandla             | 80°34'30" E<br>22°31'45" N | 6.77            | 6.17                     | 350           | 262          | 1.53          | 3.10                 |
| 4      | Matiyari (RBCH)      | Completed     | Mandla             | 80°34'30" E<br>22°31'45" N | 6.6             | 5.76                     | 300           | 225          | 1.31          | 3.10                 |
| 5      | Majhgaon             | Completed     | Mandla             | 80°30'40" E<br>23°3'20" N  | 4.42            | 0.87                     | 50            | 42           | 0.13          | 5.8                  |
| 6      | Bichhiya             | Completed     | Mandla             | 80°42'00" E<br>22°27'00" N | 4.56            | 2.81                     | 100           | 81           | 0.35          | 4.16                 |
| 7      | Dhuandhar            | Completed     | Mandla             | 80°18'10" E<br>22°27'40" N | 4.77            | 1.47                     | 50            | 41           | 0.13          | 5.67                 |
| 8      | Upper Burhner (LBCH) | Proposed      | Mandla             | 80°59'05" E<br>22°32'36" N | 5.81            | 5.52                     | 250           | 198          | 0.99          | 3.60                 |
| 9      | Upper Burhner (RBCH) | Proposed      | Mandla             | 80°59'05" E<br>22°32'36" N | 4.91            | 1.13                     | 50            | 41           | 0.20          | 3.69                 |
| 10     | Halon                | DPR Ready     | Mandla             | 80°47'30" E<br>22°22'30" N | 4.83            | 13.90                    | 550           | 429          | 2.17          | 3.55                 |

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|        |                        |               | District           | Geographical Coordinates   |                 |                          |               | Rs. (lacs)   | (MU)          | Rs.                  |
| 11     | Dobatoria (LBCH)       | Proposed      | Mandla             | 80°28'00" E<br>22°19'10" N | 4.10            | 1.38                     | 50            | 42           | 0.20          | 3.78                 |
| 12     | Dobatoria (RBCH)       | Proposed      | Mandla             | 80°28'00" E<br>22°19'10" N | 4.80            | 5.06                     | 200           | 162          | 0.79          | 3.37                 |
| 13     | Sampna                 | Completed     | Betul              | 77°59'05" E<br>21°15'15" N | 5.3             | 3.0                      | 150           | 121          | 0.52          | 4.2                  |
| 14     | Bargi Diversion (RBCH) | On-going      | Jabalpur           | 79°55'33" E<br>22°56'30" N | 7.99            | 227.44                   | 15000         | 9900         | 78.84         | 2.26                 |
| 15     | Barnoo                 | Completed     | Jabalpur           | 80°07'10" E<br>23°20'50" N | 7.74            | 3.45                     | 200           | 158          | 0.70          | 4.0                  |
| 16     | Madai                  | Completed     | Jabalpur           | 80°10'20" E<br>23°04'30" N | 5.29            | 1.61                     | 50            | 41           | 0.13          | 5.6                  |
| 17     | Atariya                | Proposed      | Jabalpur           | 80°17'00" E<br>23°25'00" N | 7.14            | 7.74                     | 450           | 346          | 1.77          | 3.52                 |
| 18     | Bahoribund (LBCH)      | Completed     | Jabalpur           | 80°07'23" E<br>23°42'00" N | 3.68            | 1.5                      | 50            | 41           | 0.13          | 5.6                  |
| 19     | Bahoribund (RBCH)      | Completed     | Jabalpur           | 80°07'23" E<br>23°42'00" N | 4.72            | 0.78                     | 50            | 41           | 0.13          | 5.67                 |
| 20     | Pariat                 | Completed     | Jabalpur           | 80°10'00" E<br>23°15'00" N | 8.43            | 0.5                      | 50            | 38           | 0.42          | 1.63                 |
| 21     | Sher                   | Proposed      | Narsinghpur        | 79°24'45" E<br>22°50'15" N | 6.25            | 3.3                      | 150           | 118          | 0.66          | 3.22                 |
| 22     | Macharewa              | Proposed      | Narsinghpur        | 79°20'15" E<br>22°49'15" N | 10.25           | 3.72                     | 300           | 219          | 1.31          | 3.0                  |

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|        |                       |               | District           | Geographical Coordinates   |                 |                          |               | Rs. (lacs)   | (MU)          | Rs.                  |
| 23     | Shakkar               | Proposed      | Narsinghpur        | 79°03'30" E<br>22°46'00" N | 22.50           | 24.6                     | 4600          | 2300         | 20.15         | 2.05                 |
| 24     | Dudhi                 | Proposed      | Narsinghpur        | 78°41'00" E<br>22°43'00" N | 13.16           | 14.14                    | 1550          | 978          | 6.79          | 2.59                 |
| 25     | Tawa (RBCH)           | Completed     | Hoshangabad        | 78°09'30" E<br>22°37'38" N | 10.65           | 26.77                    | 2350          | 1480         | 9.26          | 2.87                 |
| 26     | Dokarikheda           | Completed     | Hoshangabad        | 78°22'00" E<br>22°39'00" N | 6.89            | 1.87                     | 100           | 79           | 0.26          | 5.47                 |
| 27     | Morand                | Identified    | Hoshangabad        | 77°29'00" E<br>22°19'15" N | 11.15           | 16.77                    | 1550          | 1079         | 5.43          | 3.56                 |
| 28     | Mogha                 | Completed     | Raisen             | 78°40'14" E<br>23°08'42" N | 10.75           | 1.45                     | 100           | 75           | 0.28          | 4.8                  |
| 29     | Upper Palakmatti      | Completed     | Raisen             | 77°53'45" E<br>23°11'36" N | 12.62           | 3.54                     | 350           | 252          | 1.22          | 3.72                 |
| 30     | Lower Palkamatti      | Completed     | Raisen             | 77°54'45" E<br>23°10'30" N | 6.98            | 2.56                     | 150           | 118          | 0.52          | 4.10                 |
| 31     | Ganjal (LBCH)         | Proposed      | Harda              | 77°19'55" E<br>22°13'45" N | 9.78            | 7.13                     | 550           | 396          | 1.93          | 3.69                 |
| 32     | Ganjal (RBCH)         | Proposed      | Harda              | 77°19'55" E<br>22°13'45" N | 9.78            | 1.38                     | 100           | 74           | 0.35          | 3.8                  |
| 33     | Imlidhana             | Proposed      | Harda              | 78°58'43" E<br>22°02'46" N | 5.0             | 1.8                      | 50            | 41           | 0.13          | 5.6                  |
| 34     | Chandra-Kesher (LBCH) | Completed     | Dewas              | 76°32'30" E<br>22°37'00" N | 4.64            | 3.87                     | 150           | 123          | 0.79          | 2.80                 |

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|        |                       |               | District           | Geographical Coordinates   |                 |                          |               | Rs. (lacs)   | (MU)          | Rs.                  |
| 35     | Chandra-Kesher (RBCH) | Completed     | Dewas              | 76°32'30" E<br>22°37'00" N | 5.23            | 1.14                     | 50            | 41           | 0.26          | 2.84                 |
| 36     | Paras                 | Completed     | Dewas              | 76°28'00" E<br>22°33'00" N | 4.89            | 1.17                     | 50            | 41           | 0.13          | 5.6                  |
| 37     | Choral                | Completed     | Indore             | 75°45'00" E<br>22°25'00" N | 4.95            | 3.5                      | 150           | 121          | 0.43          | 5.10                 |
| 38     | Nakheri               | Completed     | Indore             | 75°45'00" E<br>22°27'30" N | 3.91            | 3.5                      | 100           | 84           | 0.26          | 5.8                  |
| 39     | Kolar Barrage (LBCH)  | Completed     | Sheore             | 77°26'45" E<br>22°53'30" N | 1.14            | 16.4                     | 150           | 136          | 0.52          | 4.7                  |
| 40     | Kolar Barrage (RBCH)  | Completed     | Sheore             | 77°26'45" E<br>22°53'30" N | 1.14            | 18.6                     | 150           | 136          | 0.52          | 4.7                  |
| 41     | Seep Kolar Link       | Proposed      | Sheore             | 77°04'14" E<br>22°54'02" N | 1.5             | 10                       | 100           | 90           | 0.26          | 6.2                  |
| 42     | Lower Kolar           | Proposed      | Sheore             | 77°26'45" E<br>22°53'30" N | 14.10           | 35                       | 4000          | 2120         | 14            | 2.72                 |
| 43     | Ghoghara              | Proposed      | Sheore             | 77°04'04" E<br>22°46'33" N | 4.67            | 6.39                     | 250           | 198          | 0.66          | 5.4                  |
| 44     | Gadigaltar            | Completed     | Khargone           | 75°44'40" E<br>21°38'20" N | 3.7             | 1.89                     | 50            | 42           | 0.17          | 4.45                 |
| 45     | Navalpura             | Completed     | Khargone           | 75°04'45" E<br>21°56'24" N | 3.85            | 0.83                     | 50            | 41           | 0.13          | 5.6                  |
| 46     | Dejla-Dewada          | Completed     | Khargone           | 75°37'30" E<br>21°36'45" N | 7.21            | 6.30                     | 350           | 259          | 1.23          | 3.79                 |

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|        |                     |               | District           | Geographical Coordinates   |                 |                          |               | Rs. (lacs)   | (MU)          | Rs.                  |
| 47     | Satak               | Completed     | Khargone           | 75°32'00" E<br>23°03'00" N | 3.75            | 1.82                     | 50            | 41           | 0.13          | 5.6                  |
| 48     | Jhirbhar            | Completed     | Khargone           | 75°48'50" E<br>20°06'20" N | 3.63            | 1.20                     | 50            | 41           | 0.13          | 5.6                  |
| 49     | Upper Beda          | On-going      | Khargone           | 75°58'50" E<br>21°45'00" N | 5.38            | 7.5                      | 350           | 280          | 1.38          | 3.65                 |
| 50     | Segwal              | Completed     | Khargone           | 70°22'00" E<br>22°03'00" N | 3.5             | 0.97                     | 50            | 41           | 0.13          | 5.6                  |
| 51     | Sipton              | Completed     | Khargone           | 75°41'30" E<br>22°00'30" N | 3.65            | 2.0                      | 50            | 41           | 0.13          | 5.6                  |
| 52     | Ambak               | Completed     | Khargone           | 75°49'30" E<br>22°00'30" N | 4.05            | 1.50                     | 50            | 41           | 0.13          | 5.6                  |
| 53     | Sukta               | Completed     | Khandwa            | 76°16'00" E<br>21°36'00" N | 5.82            | 7.75                     | 350           | 273          | 1.84          | 2.67                 |
| 54     | Chhota Tawa (LBCH)  | Proposed      | Khandwa            | 76°27'06" E<br>21°48'12" N | 5.27            | 1.45                     | 50            | 41           | 0.13          | 5.6                  |
| 55     | Ralawati (LBCH)     | Completed     | Barwani            | 75°12'20" E<br>21°35'10" N | 4.75            | 1.06                     | 50            | 41           | 0.13          | 5.6                  |
| 56     | Ralawati (RBCH)     | Completed     | Barwani            | 75°12'20" E<br>21°35'10" N | 4.75            | 1.06                     | 50            | 41           | 0.13          | 5.6                  |
| 57     | Lower Goi (RBCH)    | Proposed      | Barwani            | 74°55'30" E<br>21°54'30" N | 18.13           | 10.60                    | 1600          | 960          | 7.0           | 2.47                 |
| 58     | Man (LBCH)          | Completed     | Dhar               | 75°05'40" E<br>22°24'20" N | 14.32           | 3.34                     | 400           | 276          | 2.63          | 1.90                 |

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|------------------------------|---------------------|---------------|--------------------|----------------------------|-----------------|--------------------------|---------------|--------------|---------------|----------------------|
|                              |                     |               | District           | Geographical Coordinates   |                 |                          |               | Rs. (lacs)   | (MU)          | Rs.                  |
| 59                           | Man (RBCH)          | Completed     | Dhar               | 75°05'40" E<br>22°24'20" N | 14.22           | 8.28                     | 950           | 617          | 6.24          | 1.78                 |
| 60                           | Sakelda             | Completed     | Dhar               | 75°19'30" E<br>22°16'30" N | 3.79            | 1.37                     | 50            | 41           | 0.13          | 5.6                  |
| 61                           | Mod Sagar           | Completed     | Jhabua             | 74°31'45" E<br>22°34'42" N | 4.0             | 1.47                     | 50            | 42           | 0.13          | 5.8                  |
| 62                           | Jobat               | Completed     | Jhabua             | 74°35'10" E<br>20°16'50" N | 6.85            | 7.57                     | 400           | 304          | 1.75          | 3.10                 |
| 63                           | Dhamoi              | Identified    | Jhabua             | 74°44'35" E<br>22°27'20" N | 7.13            | 1.7                      | 100           | 78           | 0.26          | 5.4                  |
| <b>Total Power Potential</b> |                     |               |                    |                            |                 |                          | <b>40800</b>  |              |               |                      |