

**Status of Completed Major & Medium Irrigation Projects as on 31.3.2011**

**Unit in 'Thousand Ha.'**

| Sl. No.                   | Name of the Project                | Ultimate Irrigation potential |               | Cumulative potential created by Mar'2011 |               | Districts Benefitted                                |
|---------------------------|------------------------------------|-------------------------------|---------------|--|---------------|---|
|                           |                                    | Khariff                       | Rabi          | Khariff                                  | Rabi          |   |
| 1                         | 2                                  | 3                             | 4             | 5  | 6             | 7   |
| <b>A. Major Projects</b>  |                                    |                               |               |  |               |   |
| 1                         | Baitarani system                   | 32.70                         | 1.64          | 32.70                                    | 1.64          | Bhadrak / Jajpur                                    |
| 2                         | Rushikulya system                  | 61.79                         | 0.00          | 61.79                                    | 0.00          | Ganjam  |
| 3                         | Mahanadi Delta                     | 365.98                        | 247.89        | 361.17                                   | 231.39        | Cuttack / Jagatsighpur / Kendrapara / Puri / Khurda |
| 4                         | Anandapur Barrage                  | 45.18                         | 0.00          | 39.21                                    | 0.00          | Bhadrak / Keonjhar                                  |
| 5                         | Hirakud System incl. Modernisation | 154.54                        | 98.56         | 159.09                                   | 98.56         | Sambalpur / Balangir / Bargarh / Sonapur            |
| 6                         | Naraj Barrage                      | NO DIRECT                     |               | 0.00                                     | 0.00          | Cuttack   |
| 7                         | Mahanadi Chitrotpala Island        | 19.55                         | 15.33         | 11.90                                    | 1.00          | Cuttack / Jagatsinghpur / Kendrapara                |
| 8                         | Potteru irrigation                 | 61.03                         | 48.85         | 61.03                                    | 29.14         | Malkangiri  |
| 9                         | Salandi System                     | 41.96                         | 18.18         | 45.72                                    | 18.18         | Balasore / Keonjhar / Bhadrak                       |
| 10                        | Upper Kolab irrigation             | 47.72                         | 41.04         | 44.50                                    | 29.01         | Koraput   |
|                           | <b>Sub Total (Major Projects):</b> | <b>830.45</b>                 | <b>471.49</b> | <b>817.11</b>                            | <b>408.92</b> |   |
| <b>B. Medium Projects</b> |                                    |                               |               |  |               |   |
| 1                         | Aunli                              | 1.75                          | 0.00          | 1.75                                     | 0.00          | Angul   |
| 2                         | Bankabal                           | 6.84                          | 2.97          | 6.84                                     | 2.97          | Mayurbhanj  |
| 3                         | Badnalla                           | 8.65                          | 5.09          | 9.80                                     | 3.00          | Rayagada  |
| 4                         | Baghua                             | 3.24                          | 0.81          | 3.24                                     | 0.81          | Ganjam  |
|                           | Baghua Stage-II                    | 3.16                          | 0.23          | 5.16                                     | 2.00          | Ganjam  |
| 5                         | Baghua Dhanei Doab                 | 1.95                          | 0.00          | 1.95                                     | 0.00          | Ganjam  |
| 6                         | Baladiha                           | 3.83                          | 0.00          | 3.83                                     | 0.00          | Mayurbhanj  |
| 7                         | Bahuda                             | 8.54                          | 0.61          | 8.54                                     | 0.61          | Ganjam  |
| 8                         | Bhaskel                            | 4.25                          | 2.25          | 4.25                                     | 2.25          | Nawarangapur  |
| 9                         | Birupa Genguti Island              | 3.83                          | 3.09          | 3.09                                     | 1.00          | Cuttack   |
| 10                        | Budhabudhiani                      | 3.29                          | 1.09          | 3.29                                     | 1.09          | Nayagarh  |
| 11                        | Dadaraghati                        | 4.51                          | 1.81          | 3.69                                     | 1.81          | Dhenkanal   |
| 12                        | Daha                               | 4.76                          | 2.29          | 4.76                                     | 2.29          | Ganjam  |
| 13                        | Dahuka                             | 2.74                          | 0.00          | 2.74                                     | 0.00          | Nayagarh  |
| 14                        | Derjang Stage-II                   | 1.44                          | 1.00          | 1.44                                     | 0.00          | Angul   |
|                           | Derjang Stage-I                    | 6.47                          | 3.24          | 6.47                                     | 3.24          | Angul   |
| 15                        | Dhanei                             | 3.85                          | 1.42          | 3.85                                     | 1.42          | Ganjam  |
| 16                        | Dumberbahal                        | 2.66                          | 1.12          | 2.66                                     | 1.12          | Bargarh   |
| 17                        | Ghodahado                          | 6.20                          | 0.00          | 6.20                                     | 0.00          | Ganjam  |
| 18                        | Goberdhanpur Barrage               | 1.80                          | 0.00          | 5.00                                     | 7.50          | Puri  |
| 19                        | Gohira                             | 8.10                          | 5.70          | 8.10                                     | 5.70          | Deogarh   |
| 20                        | Harabhangi                         | 9.15                          | 6.82          | 9.15                                     | 5.00          | Ganjam / Gajapati                                   |
| 21                        | Hariharjore                        | 9.45                          | 4.25          | 9.95                                     | 4.25          | Sonapur   |

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|------------------------|------------------------------------|-------------------------------|---------------|--|---------------|-----------------------|
|                        |                                    | Khariff                       | Rabi          | Khariff                                  | Rabi          |                       |
| 1                      | 2                                  | 3                             | 4             | 5  | 6             | 7                     |
| 22                     | Hiradharbati                       | 5.68                          | 0.22          | 5.68                                     | 0.22          | Ganjam                |
| 23                     | Jaymangal                          | 4.58                          | 0.00          | 7.35                                     | 0.00          | Ganjam                |
| 24                     | Jharabandha                        | 2.13                          | 1.23          | 2.13                                     | 1.23          | Sambalpur             |
| 25                     | Kalo                               | 5.03                          | 1.94          | 5.03                                     | 1.92          | Mayurbhanj            |
| 26                     | Kanjhari                           | 9.80                          | 3.59          | 9.80                                     | 3.59          | Keonjhar              |
| 27                     | Kansbahal                          | 4.61                          | 3.50          | 4.61                                     | 2.70          | Sundargarh            |
| 28                     | Khadkhai                           | 8.46                          | 4.55          | 8.46                                     | 4.55          | Mayurbhanj            |
| 29                     | Kuanria                            | 3.60                          | 1.93          | 3.90                                     | 1.93          | Nayagarh / Khurda     |
| 30                     | Nessa                              | 1.20                          | 0.40          | 1.20                                     | 0.40          | Mayurbhanj            |
| 31                     | Ong Stage-I                        | 12.45                         | 2.41          | 10.67                                    | 0.21          | Balangir              |
| 32                     | Pilasalki                          | 2.39                          | 1.20          | 2.39                                     | 1.20          | Kandhamal             |
| 33                     | Pitamahal                          | 2.61                          | 1.62          | 2.61                                     | 1.62          | Sundargarh            |
| 34                     | Ramanadi                           | 0.99                          | 0.33          | 0.99                                     | 0.33          | Ganjam                |
| 35                     | Ramiyala                           | 9.60                          | 6.00          | 9.60                                     | 6.00          | Dhenkanal             |
| 36                     | Remal including Ext.               | 4.91                          | 2.50          | 4.91                                     | 2.50          | Keonjhar              |
| 37                     | Saipal                             | 2.06                          | 1.10          | 2.06                                     | 1.10          | Nuapada / Bargarh     |
| 38                     | Salia                              | 8.31                          | 2.73          | 8.31                                     | 2.73          | Khurda / Ganjam       |
| 39                     | Salki                              | 19.87                         | 2.02          | 19.87                                    | 2.02          | Boudh                 |
| 40                     | Sapua Badjore                      | 2.27                          | 0.35          | 2.70                                     | 0.00          | Dhenkanal             |
| 41                     | Sarafgarh                          | 2.73                          | 1.34          | 2.73                                     | 1.34          | Sundargarh            |
| 42                     | Satiguda                           | 9.06                          | 4.53          | 9.00                                     | 5.51          | Malkangiri            |
| 43                     | Sundar                             | 4.40                          | 1.62          | 4.40                                     | 1.62          | Nuapada               |
| 44                     | Sunei                              | 10.00                         | 5.20          | 10.00                                    | 5.20          | Mayurbhanj / Balasore |
| 45                     | Talasara                           | 3.51                          | 1.82          | 3.51                                     | 1.82          | Sundargarh            |
| 46                     | Upper Jonk                         | 9.43                          | 6.97          | 9.46                                     | 2.50          | Nuapada               |
| 47                     | Upper Jonk Ext.(Kharkhara)         | 1.70                          | 0.00          | 1.95                                     | 0.00          | Nuapada               |
| 48                     | Upper Suktel                       | 1.01                          | 0.51          | 1.35                                     | 0.51          | Balangir              |
| 49                     | Uttei                              | 9.61                          | 2.43          | 9.61                                     | 2.43          | Kalahandi / Balangir  |
|                        | <b>Sub Total (Medium Projects)</b> | <b>272.46</b>                 | <b>105.83</b> | <b>280.03</b>                            | <b>101.24</b> |                       |
| <b>C. ERM Projects</b> |                                    |                               |               |  |               |                       |
| 1                      | Bahuda Ext.                        | 0.73                          | 0.00          | 0.74                                     | 0.00          | Ganjam                |
| 2                      | Budhabudhiani Ext.                 | 1.00                          | 0.00          | 1.00                                     | 0.00          | Nayagarh              |
| 3                      | Dhanei Ext.                        | 0.57                          | 0.00          | 0.71                                     | 0.00          | Ganjam                |
| 4                      | Dumberbahal Ext.                   | 0.77                          | 0.24          | 0.77                                     | 0.00          | Bargarh               |
| 5                      | Ext. of Ghodahado                  | 1.12                          | 0.00          | 1.05                                     | 0.00          | Ganjam                |
| 6                      | Ghodahado Ext.                     | 1.24                          | 0.00          | 0.65                                     | 0.00          | Ganjam                |
| 7                      | Hiradharbati Ext.                  | 0.59                          | 0.00          | 0.59                                     | 0.00          | Ganjam                |
| 8                      | Kanjhari Ext.                      | 1.60                          | 0.00          | 1.60                                     | 0.00          | Keonjhar              |
| 9                      | Salia Ext.                         | 1.01                          | 0.00          | 1.31                                     | 0.00          | Khurda                |
|                        | Ext. of Sumandal main canal        | 0.40                          | 0.00          | 0.20                                     | 0.00          | Ganjam                |
| 10                     | Sundar Ext.                        | 0.63                          | 0.00          | 0.63                                     | 0.00          | Nuapada               |
| 11                     | Sunei Ext.                         | 2.10                          | 0.00          | 1.90                                     | 0.00          | Balasore              |

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|-------------------------------------|-------------------------------|-------------------------------|-------------|--|-------------|----------------------|
|                                     |                               | Khariff                       | Rabi        | Khariff                                  | Rabi        |                      |
| 1                                   | 2                             | 3                             | 4           | 5  | 6           | 7                    |
| 12                                  | Salandi Main Canal(Ambahata)  | 3.65                          | 0.00        | 3.65                                     | 0.00        | Balasore             |
| 13                                  | Satiguda MIP(rennovation)     | 2.144(S)                      | 0.00        | 1.473(S)                                 | 0.00        | Malkangiri           |
| <b>Sub Total (ERM Projects):</b>    |                               | <b>15.41</b>                  | <b>0.24</b> | <b>14.80</b>                             | <b>0.00</b> |                      |
| <b>D. Creek Irrigation Projects</b> |                               |                               |             |  |             |                      |
| 1                                   | Badaharipur creek             | 1.20                          | 0.00        | 1.20                                     | 0.00        | Bhadrak              |
| 2                                   | Kaudia creek                  | 1.43                          | 0.00        | 1.43                                     | 0.00        | Bhadrak              |
| 3                                   | Haladiganda creek             | 2.71                          | 0.00        | 2.71                                     | 0.00        | Bhadrak              |
| 4                                   | Nuanai creek                  | 1.45                          | 0.00        | 1.46                                     | 0.00        | Bhadrak              |
| 5                                   | Karanji creek                 | 0.81                          | 0.00        | 0.81                                     | 0.00        | Bhadrak              |
| 6                                   | Talasan creek                 | 0.25                          | 0.00        | 0.25                                     | 0.00        | Puri                 |
| 7                                   | Kani nai creek                | 0.50                          | 0.00        | 0.50                                     | 0.00        | Kendrapara           |
| 8                                   | Andalojore Creek              | 5.33                          | 0.00        | 5.33                                     | 0.00        | Balasore             |
|                                     | Balipada creek                |                               |             |  |             |                      |
|                                     | Koiliboupokhari Creek         |                               |             |  |             |                      |
| 9                                   | Nagarighat creek              | 1.95                          | 1.07        | 1.95                                     | 0.00        | J.S.Pur              |
| 10                                  | Guneimuhan creek              | 1.80                          | 0.36        | 1.80                                     | 0.00        | J.S.Pur              |
| 11                                  | Malibasa Tantipal             | 4.00                          | 0.00        | 3.00                                     | 0.00        | Kendrapara           |
| 12                                  | Galiajore Creek Irrigation    | 1.18                          | 0.00        | 1.18                                     | 0.00        | Bhadrak              |
| 13                                  | Arjunabindha Creek Irrigation | 1.23                          | 0.00        | 1.23                                     | 0.00        | Bhadrak              |
| 14                                  | Tikarapara Creek Irrigation   | 1.05                          | 0.00        | 1.05                                     | 0.10        |                      |
| <b>Sub Total(Creek Projects):</b>   |                               | <b>24.89</b>                  | <b>1.43</b> | <b>23.90</b>                             | <b>0.10</b> |                      |

|                     |                |               |                |               |
|---------------------|----------------|---------------|----------------|---------------|
| <b>Grand Total:</b> | <b>1143.21</b> | <b>578.99</b> | <b>1135.84</b> | <b>510.26</b> |
| <b>ABSTRACT</b>     |                | <b>Nos.</b>   |                |               |
| <b>Major</b>        |                | <b>10</b>     | <b>817.11</b>  | <b>408.92</b> |
| <b>Medium</b>       |                | <b>49</b>     | <b>280.03</b>  | <b>101.24</b> |
| <b>ERM</b>          |                | <b>13</b>     | <b>14.80</b>   | <b>0.00</b>   |
| <b>Creek</b>        |                | <b>14</b>     | <b>23.90</b>   | <b>0.10</b>   |
| <b>TOTAL</b>        |                | <b>86</b>     | <b>1135.84</b> | <b>510.26</b> |