

| ESTIMATION DPR |        |          |         |       |        |                |      |
|----------------|--------|----------|---------|-------|--------|----------------|------|
| State          | Odisha | District | Deogarh | Block | Reamal | Gram Panchayat | Adas |

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| Work Code        | OD/351/3347/117200/383359/00068216 (Improvement of Butapali Kata at Adas) |
| Project Category | Water Body                                                                |

|                      |                               |                       |                               |
|----------------------|-------------------------------|-----------------------|-------------------------------|
| Financial Year       | 2022-23                       | Execution Level       | PS                            |
| Executing Agency     | Panchayat Samiti, Reamal      | Proposal Date         | -                             |
| Date of Commencement | 12-01-2026                    | Date of Completion    | -                             |
| Scheme Name          | 5th SFC Grant in Aid          | Scheme Component Name | Maintenance of Capital Assets |
| Project Sub-Category | Bathing Ghat or Changing Room | Project Type          | Upgradation or Improvement    |
| Name of Executant    | Tapan Kumar Majhi             |                       |                               |

#### Administrative Approval Details

|              |                                       |
|--------------|---------------------------------------|
| Approval No. | OD/351/3347/117200/383359/00068216/AS |
|--------------|---------------------------------------|

#### Technical Sanction Details

|                               |                                       |
|-------------------------------|---------------------------------------|
| Technical Sanction No.        | OD/351/3347/117200/383359/00068216/TS |
| Fund Sanction No.             | 19115/PRDW                            |
| Fund Sanction Amount (in Rs.) | 200000                                |

#### LABOUR STATEMENT

| Sl.No. | Activity Name                                                                                                                                                                                                                                                                                                                                                                                                                         | Qty/unit(B=Analysis Basic Qty/HeaderUnit) | Quantity(Measurement Qty) | Unit |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------|------|
| 1      | <b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b><br>Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge | -                                         | 7.7535                    | Cum  |

|   |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |           |     |
|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|-----|
|   | i  | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.516  | 4.000806  | -   |
| 2 |    | <b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.                                                                                                                                          | -      | 5.013     | Cum |
|   | i  | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.1236 | 0.6196068 | -   |
| 3 |    | <b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. | -      | 2.2575    | Cum |
|   | i  | Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.18   | 0.40635   | -   |
|   | ii | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.9    | 8.80425   | -   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |              |     |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----|
| 4   | <b>R.C.C. Work (AR0404A) :</b><br><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b><br>Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering) | -      | 1.658125     | Cum |
| i   | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.3333 | 2.2107780625 | -   |
| ii  | Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.1    | 0.1658125    | -   |
| iii | Semi-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.0573 | 0.0950105625 | -   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |          |      |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|------|
| 5   | <b>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b><br>Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.                                                 | -     | 1.42     | Qntl |
| i   | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.8   | 1.136    | -    |
| ii  | Highly-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.3   | 0.426    | -    |
| iii | Semi-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.044 | 0.06248  | -    |
| 6   | <b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b><br>- Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | -     | 4.938125 | Cum  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |             |     |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|-----|
| i   | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.96 | 14.61685    | -   |
| ii  | Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.05 | 5.18503125  | -   |
| iii | Highly-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.35 | 1.72834375  | -   |
| 7   | <b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b><br>Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | -    | 10.423125   | Cum |
| i   | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2.96 | 30.85245    | -   |
| ii  | Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.05 | 10.94428125 | -   |
| iii | Highly-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.35 | 3.64809375  | -   |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |          |     |
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| 8  | <b>Plastering (AR1004) :<br/>12mm thick cement<br/>plster (1:6) over Brick<br/>work in inside - 12mm<br/>thick cement plster<br/>(1:6) over Brick work in<br/>inside including racking<br/>out joints finishing<br/>smooth with proper<br/>plumb and line curing<br/>for proper period with<br/>cost conveyance,<br/>royalty, taxes of all<br/>materials, labour and T<br/>&amp; P required for the<br/>work etc. comp.and as<br/>per direction of<br/>Engineer-in-charge.</b>                    | -    | 40.8     | Sqm |
| i  | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.12 | 4.896    | -   |
| ii | Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.14 | 5.712    | -   |
| 9  | <b>Plastering (AR1014) :<br/>16mm thick cement<br/>Plaster in CM (1:6)<br/>over brick work in<br/>inside. - 16mm thick<br/>cement Plaster in CM<br/>(1:6) over brick work in<br/>inside including racking<br/>out joints finishing<br/>smooth with proper<br/>plumb and line, curing<br/>for proper period with<br/>cost conveyance,<br/>royalty, taxes of all<br/>materials, labour and T<br/>&amp; P required for the<br/>work etc comp.and as<br/>per direction of<br/>Engineer-in-charge.</b> | -    | 66.25875 | Sqm |
| i  | Un-Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.24 | 15.9021  | -   |
| ii | Skilled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.16 | 10.6014  | -   |

|    |    |                                                                                                                                                                                                                                                                                                                                                            |                  |                 |     |
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| 10 |    | <b>Painting (AR0918cb) :</b><br><b>Finishing wall two coats with weather coat with one coat waterbound Primer -</b><br>Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside) | -                | 107.059         | Sqm |
|    | i  | Un-Skilled                                                                                                                                                                                                                                                                                                                                                 | 0.11776344086022 | 12.607636215054 | -   |
|    | ii | Highly-Skilled                                                                                                                                                                                                                                                                                                                                             | 0.10776344086022 | 11.537046215054 | -   |
| 11 |    | <b>Flooring (AR0802ii) :</b><br><b>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips -</b><br>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.                                          | -                | 11.4075         | Sqm |
|    | i  | Un-Skilled                                                                                                                                                                                                                                                                                                                                                 | 0.36             | 4.1067          | -   |
|    | ii | Highly-Skilled                                                                                                                                                                                                                                                                                                                                             | 0.13             | 1.482975        | -   |

|     |                                                                                                                                                                                                                                                                                                                                                                 |                 |                 |      |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|------|
| 12  | <b>Iron Work (AR1704) :<br/>Iron Doors and<br/>windows fixing -</b><br>Supplying, fitting &<br>fixing of Mild steel and<br>put up for frames &<br>shutters of Doors and<br>windows fixing in<br>position with cost,<br>conveyance, taxes of<br>all materials, labours<br>and T & P required for<br>the work etc. as per<br>direction of Engineer-in-<br>charge. | -               | 0.61425         | Qntl |
| i   | Un-Skilled                                                                                                                                                                                                                                                                                                                                                      | 6.3976377952756 | 3.929749015748  | -    |
| ii  | Semi-Skilled                                                                                                                                                                                                                                                                                                                                                    | 1.9685039370079 | 1.2091535433071 | -    |
| iii | Skilled                                                                                                                                                                                                                                                                                                                                                         | 3.9370078740157 | 2.4183070866142 | -    |
| iv  | Highly-Skilled                                                                                                                                                                                                                                                                                                                                                  | 3.4448818897638 | 2.1160187007874 | -    |

| Sl.No.                 | Labour Type    | Qty Unit        | Rate | Amount          |
|------------------------|----------------|-----------------|------|-----------------|
| 0                      | Un-Skilled     | 103.6829260933  | 462  | 47901.511855105 |
| 1                      | Skilled        | 35.433182086614 | 562  | 19913.448332677 |
| 2                      | Semi-Skilled   | 1.3666441058071 | 512  | 699.72178217323 |
| 3                      | Highly-Skilled | 20.938477415841 | 612  | 12814.348178495 |
| Total: 81329.030148451 |                |                 |      |                 |