

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|------------|--------------|-----------|-----------------------|---------|
| State | Odisha | District | Sundargarh | Block | Lephipara | Gram Panchayat | Raibaga |

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| Work Code | OD/373/3584/121703/383777/00057278 (Improvement of Gadhua Bandha, Jharakani of J.Raibaga GP) |
| Project Category | Water Body |

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|-----------------------------|-------------------------------|------------------------------|--|
| Financial Year | 2023-24 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Lephipara | Proposal Date | - |
| Date of Commencement | 16-10-2025 | Date of Completion | 14-12-2025 |
| Scheme Name | 5th SFC Grant in Aid | Scheme Component Name | Creation of Capital Asset for Revenue Generation |
| Project Sub-Category | Bathing Ghat or Changing Room | Project Type | New Work |
| Name of Executant | Damayanti Hansdah | | |

Administrative Approval Details

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| Approval No. | OD/373/3584/121703/383777/00057278/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/373/3584/121703/383777/00057278/TS |
| Fund Sanction No. | |
| Fund Sanction Amount (in Rs.) | 1000000 |

MATERIAL STATEMENT

| Sl.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
|--------|--|---|---------------------------|------|
| 1 | Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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 | - | 193.0239 | Cum |

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| 2 | Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - 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. | - | 37.147 | Cum |
| i) | BRM029 : Sand for filling and road blinding | 1 | 37.147 | 1 Cum |
| 3 | Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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. | - | 127.031 | Cum |
| i) | BRM340 : Cement | 2.29 | 290.90099 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.48 | 60.97488 | 1 Cum |
| iii) | BRM044 : Granite Stone broken metal 40mm. size (Crusher broken) | 0.96 | 121.94976 | 1 Cum. |

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| 4 | <p>Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p> | - | 106.262 | Sqm |
| i) | BRMMR0027 : Wax Polish | 1 | 106.262 | 1 Sqm |
| ii) | BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755 | 1 | 106.262 | 1 Sqm. |
| iii) | BRM340 : Cement | 0.2737 | 29.0839094 | 1 Qntl. |
| iv) | BRM028 : Screened and washed sharp sand for mortar | 0.013 | 1.381406 | 1 Cum |

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|------|---|------------------|-----------------|---------|
| 5 | <p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.</p> | - | 5.472 | Cum |
| i) | BRM340 : Cement | 3.23 | 17.67456 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 2.4624 | 1 Cum |
| iii) | BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken) | 0.9 | 4.9248 | 1 Cum. |
| 6 | <p>Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p> | - | 7.7723997512832 | Rmt |
| i) | BRMMR0024 : Buffing, Polishing etc. | 0.30674846625767 | 2.3841717028476 | L.S. |

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|------|--|-----------------|-----------------|----|
| ii) | BRMMR0023 : Fabrication | 10.478527607362 | 81.443305369274 | kg |
| iii) | BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows | 5.101226993865 | 39.648775418356 | kg |
| iv) | BRMMR0021 : Balustrade of size 30mmx32mmx2mm | 1.8773006134969 | 14.591130821427 | kg |
| v) | BRMMR0020 : Railing 50mm outer dia of 2mm thick | 3.5 | 27.203399129491 | kg |

| SI.No. | Material Name | Qty | Unit | Rate | Amount |
|-------------------------------|------------------|-----------------|---------|-------------|-----------------|
| 1 | BRM029 | 37.147 | 1 Cum | 517.21 | 19212.79987 |
| 2 | BRM340 | 337.6594594 | 1 Qntl. | 591.804 | 199828.21871076 |
| 3 | BRM028 | 64.818686 | 1 Cum | 522.15 | 33845.0768949 |
| 4 | BRM044 | 121.94976 | 1 Cum. | 1362.4 | 166144.353024 |
| 5 | BRMMR0027 | 106.262 | 1 Sqm | 8.5 | 903.227 |
| 6 | BRM130 | 106.262 | 1 Sqm. | 462.8738891 | 49185.905203544 |
| 7 | BRM056 | 4.9248 | 1 Cum. | 1763.77 | 8686.214496 |
| 8 | BRMMR0024 | 2.3841717028476 | L.S. | 178.42 | 425.38391522207 |
| 9 | BRMMR0023 | 81.443305369274 | kg | 10 | 814.43305369274 |
| 10 | BRMMR0022 | 39.648775418356 | kg | 256.62 | 10174.668747858 |
| 11 | BRMMR0021 | 14.591130821427 | kg | 256.62 | 3744.3759913947 |
| 12 | BRMMR0020 | 27.203399129491 | kg | 240.24 | 6535.344606869 |
| Total: 499500.00151424 | | | | | |