

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|---------|--------------|--------|-----------------------|--------|
| State | Odisha | District | Bargarh | Block | Bheden | Gram Panchayat | Resham |

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|-------------------------|---|--|--|--|--|--|--|
| Work Code | OD/347/3315/116449/380564/00039138 (Completion and Maintennace of Kalyan Mandap at Singhenpali) | | | | | | |
| Project Category | Building | | | | | | |

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|-----------------------------|--------------------------|------------------------------|-------------------------------|
| Financial Year | 2025-26 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Bheden | Proposal Date | - |
| Date of Commencement | 16-01-2026 | Date of Completion | - |
| Scheme Name | 5th SFC Grant in Aid | Scheme Component Name | Maintenance of Capital Assets |
| Project Sub-Category | Kalyan Mandap | Project Type | Completion |
| Name of Executant | Niranjan Nayak | | |

Administrative Approval Details

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| Approval No. | OD/347/3315/116449/380564/00039138/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/347/3315/116449/380564/00039138/TS |
| Fund Sanction No. | 26956 |
| Fund Sanction Amount (in Rs.) | 1000000 |

ROYALTY STATEMENT

| SI.No. | Activity Name/Material | Qty/unit (B=Analysis Basic Qty/Header Unit) | Quantity (Meaurement Qty) | Unit |
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|------|--|----------|-----------------|---------|
| 1 | R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc) | - | 8.068125 | Cum |
| i) | BRM340 : Cement | 3.4733 | 28.0230185625 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 3.63065625 | 1 Cum |
| iii) | BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36 | 2.904525 | 1 Cum. |
| iv) | BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54 | 4.3567875 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.045339 | 0.365800719375 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 0.335061163125 | 1Cum. |

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| 2 | R.C.C. Work (AR0404Ag) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade) | - | 25.250625 | Cum |
| i) | BRM340 : Cement | 3.4733 | 87.7029958125 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 11.36278125 | 1 Cum |
| iii) | BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken) | 0.36 | 9.090225 | 1 Cum. |
| iv) | BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken) | 0.54 | 13.6353375 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.076659 | 1.935687661875 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0502172 | 1.26801568575 | 1Cum. |

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| 3 | 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 - 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. | - | 39.758 | Qntl |
| i) | BRM341 : Steel | 1.05 | 41.7459 | 1 Qntl. |
| 4 | Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 ² 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. | - | 10.8375 | Cum |
| i) | BRM340 : Cement | 0.672 | 7.2828 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.28 | 3.0345 | 1 Cum |
| iii) | BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm² with dimensional tolerance ± 2 % | 350 | 3793.125 | 1000 Nos |

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| 5 | Plastering (AR1004) ::12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge. | - | 254.31 | Sqm |
| i) | BRM340 : Cement | 0.0358 | 9.104298 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.015 | 3.81465 | 1 Cum |
| 6 | Plastering (AR1014) ::16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge. | - | 318.045 | Sqm |
| i) | BRM340 : Cement | 0.043 | 13.675935 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.018 | 5.72481 | 1 Cum |

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| 7 | Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge. | - | 137.455 | Sqm |
| i) | BRM340 : Cement | 0.0372 | 5.113326 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0075 | 1.0309125 | 1 Cum |
| 8 | Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specificaion and direction of Engineer-in charge. (new work) | - | 65.325 | Sqm |
| i) | BRM340 : Cement | 0.1208 | 7.89126 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.0169 | 1.1039925 | 1 Cum |
| iii) | BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve. | 0.0169 | 1.1039925 | 1 Cum. |

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----|---------------|------------|--------|--------------|----------------|
| 1 | BRM028 | 29.7023025 | 1 Cum | 165.25 | 4908.305488125 |
| 2 | BRM060 | 11.99475 | 1 Cum. | 249.5 | 2992.690125 |

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| 3 | BRM052 | 17.992125 | 1 Cum. | 249.5 | 4489.0351875 |
| 4 | BRM064 | 1.1039925 | 1 Cum. | 249.5 | 275.44612875 |
| | | | | | Total: 12665.476929375 |