

| ESTIMATION DPR | | | | | | | |
|----------------|--------|-----------------|---------|--------------|---------|-----------------------|------------|
| State | Odisha | District | Bargarh | Block | Paikmal | Gram Panchayat | Mithapalli |

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|-------------------------|--|--|--|--|--|--|--|
| Work Code | OD/347/3320/116550/379769/00040341 (Repair & Maintenance of UGHS School Dunguripali) | | | | | | |
| Project Category | Building | | | | | | |

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|-----------------------------|---------------------------|------------------------------|--|
| Financial Year | 2025-26 | Execution Level | PS |
| Executing Agency | Panchayat Samiti, Paikmal | Proposal Date | - |
| Date of Commencement | 08-04-2026 | Date of Completion | - |
| Scheme Name | 5th SFC Grant in Aid | Scheme Component Name | Maintenance of Primary School Building |
| Project Sub-Category | Elementary School | Project Type | Repair and Maintenance |
| Name of Executant | Bishok Kumar Patel | | |

Administrative Approval Details

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| Approval No. | OD/347/3320/116550/379769/00040341/AS |
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Technical Sanction Details

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| Technical Sanction No. | OD/347/3320/116550/379769/00040341/TS |
| Fund Sanction No. | 27871 |
| Fund Sanction Amount (in Rs.) | 500000 |

ROYALTY STATEMENT

| Sl.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) | - | 3.928956 | Cum |
| i) | BRM340 : Cement | 3.4733 | 13.6464428748 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 1.7680302 | 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 | 1.41442416 | 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 | 2.12163624 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.045339 | 0.178134936084 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.041529 | 0.163165613724 | 1Cum. |

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| 2 | R.C.C. Work (AR0404Ae) ∴ 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 Stairs excluding landing but including railing) | - | 2.036544256 | Cum |
| i) | BRM340 : Cement | 3.4733 | 7.0735291643648 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 0.9164449152 | 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 | 0.73315593216 | 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 | 1.09973389824 | 1 Cum. |
| v) | BRM094 : Non-sal bullahs 125mm. mean dia of any length. | 0.01494 | 0.03042597118464 | 1Mtr. |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.04806 | 0.09787631694336 | 1Cum. |

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| 3 | 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) | - | 14.13574656 | Cum |
| i) | BRM340 : Cement | 3.4733 | 49.097688526848 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.45 | 6.361085952 | 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 | 5.0888687616 | 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 | 7.6333031424 | 1 Cum. |
| v) | BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long. | 0.076659 | 1.083632195543 | 1Mtr |
| vi) | BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma) | 0.0502172 | 0.70985761215283 | 1Cum. |

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| 4 | Plastering (AR1017) :.First Floor - 20mm thick cement Plaster in CM (1:4) over stone 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. | - | 111.4836 | Sqm |
| i) | BRM340 : Cement | 0.0744 | 8.29437984 | 1 Qntl. |
| ii) | BRM028 : Screened and washed sharp sand for mortar | 0.021 | 2.3411556 | 1 Cum |
| 5 | R.C.C. Work (AR0409) :.First floor - 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. | - | 22.5 | Qntl |
| i) | BRM341 : Steel | 1.05 | 23.625 | 1 Qntl. |

| S/N | Material Name | Qty | Unit | Royalty Rate | Amount |
|-----|---------------|----------------|--------|--------------|-----------------|
| 1 | BRM028 | 11.3867166672 | 1 Cum | 165.25 | 1881.6549292548 |
| 2 | BRM060 | 7.23644885376 | 1 Cum. | 249.5 | 1805.4939890131 |
| 3 | BRM052 | 10.85467328064 | 1 Cum. | 249.5 | 2708.2409835197 |

Total: 6395.3899017876