

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Kendujhar	<b>Block</b>	Joda	<b>Gram Panchayat</b>	Bhadrasahi
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<b>Work Code</b>	OD/361/3451/119438/385256/00047776 (MAINTENANCE OF BHADRASAHİ PRIMARY SCHOOL)
<b>Project Category</b>	Building

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Joda	<b>Proposal Date</b>	03-06-2023
<b>Date of Commencement</b>	11-08-2025	<b>Date of Completion</b>	11-08-2025
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Primary School Building
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	ARCHANA JENA		

**Administrative Approval Details**

<b>Approval No.</b>	OD/361/3451/119438/385256/00047776/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/361/3451/119438/385256/00047776/TS
<b>Fund Sanction No.</b>	11944
<b>Fund Sanction Amount (in Rs.)</b>	200000

**MATERIAL STATEMENT**

<b>Sl.No.</b>	<b>Activity Name/Material</b>	<b>Qty/unit (B=Analysis Basic Qty/Header Unit)</b>	<b>Quantity (Meaurement Qty)</b>	<b>Unit</b>
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1	<b>Painting(AR0919b)</b> :.Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat water bound Primer on old work (Inside) - Finishing wall surface with One Coat with plastic emulsion paint of approved shades above one coat waterbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge..(Inside)	-	151.06125	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.075	11.32959375	1 Litre
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	12.689145	1 Ltr
2	<b>Painting(AR0918cb)</b> :.Finishing wall two coats with weather coat with one coat waterbound Primer - 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)	-	151.38625	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	18.92328125	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	13.673596774194	1 Ltr

3	<p><b>Painting(AR0903i)</b>  <b>:.Painting two coats of enamel paint in outer surface paint (outer surface) -</b>  Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	<b>32.72625</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	4.09078125	1 Litre
4	<p><b>Dismantling (AR1620)</b>  <b>:.Dismantling and removing 2.5 cm thick grading concrete from roof -</b> Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	<b>83.5</b>	Sqm
5	<p><b>Dismantling (AR1612)</b>  <b>:.Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	<b>60.325</b>	Sqm

6	<p><b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b>  Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	60.025	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.45619	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	6.446685	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.260525	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	60.025	1 Sqm.
7	<p><b>Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) -</b> 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)</p>	-	83.5	Sqm
i)	<b>BRM340</b> : Cement	0.1287	10.74645	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.503	1 Cum
iii)	<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1.503	1 Cum.
iv)	<b>BRM056</b> : 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)	0.018	1.503	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM140</b>	11.32959375	1 Litre	243.30732	2756.5730920012
2	<b>BRM253</b>	26.362741774194	1 Ltr	159.33732	4200.568622152
3	<b>BRM255</b>	18.92328125	1 Ltr	195.09732	3691.8814574812
4	<b>BRM141</b>	4.09078125	1 Litre	205.64732	841.25820076875
5	<b>BRM174</b>	0.45619	1Qntl	2047.912	934.23697528
6	<b>BRM340</b>	17.193135	1 Qntl.	572.412	9841.55679162
7	<b>BRM028</b>	2.763525	1 Cum	1754.91	4849.73765775
8	<b>BRM131</b>	60.025	1 Sqm.	662.3175001	39755.607943503
9	<b>BRM064</b>	1.503	1 Cum.	2218.11	3333.81933
10	<b>BRM056</b>	1.503	1 Cum.	2737.91	4115.07873
<b>Total: 74320.318800556</b>					