

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Jagatsinghpur	<b>Block</b>	Jagatsinghpur	<b>Gram Panchayat</b>	Rambhadeipur

<b>Work Code</b>	OD/355/3389/118137/397857/00016901 (Repair & Maintenance of Bakreswar Upper Pry. School)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Jagatsinghpur	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<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>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	200000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b></p> <p>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>	Sqm	126.4215291118	1012.0658792298	127946.91601411
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2	<p style="text-align: center;"><b>Painting (AR0901dik) :</b></p> <p><b>Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces (outer surface )(For repair and maintenance) . -</b>  Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	Sqm	244.2645159775	74.015994076129	18079.480967599
3	<p style="text-align: center;"><b>Painting (AR0901dik) :</b></p> <p><b>First Floor -</b>  Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	Sqm	129.99823887	76.990281172903	10008.600962584

4	<p style="text-align: center;"><b>Painting (AR0901dk) :</b></p> <p><b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) . -</b></p> <p>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	Sqm	73.35527977	72.998876426284	5354.8530031457
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5	<p style="text-align: center;"><b>Painting (AR0918fk) :</b></p> <p><b>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(F or repair and maintenance) . -</b>  Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(F or repair and maintenance).</p>	Sqm	128.04727587	89.1305342875	11412.922112352
6	<p style="text-align: center;"><b>Painting (AR0918fk) :</b></p> <p><b>First Floor -</b>  Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(F or repair and maintenance).</p>	Sqm	129.99823887	92.3558844475	12006.102327456

7	<p style="text-align: center;"><b>Painting (AR0922) :</b></p> <p><b>Finishing wall two coats with distemper of approved shades on new work (Inside) -</b></p> <p>Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in- charge.(Inside)</p>	Sqm	109.3749341575	78.835517175	8622.6295002881
<b>Total Amount (in Rs.): 193431.50488753</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Other Building Items. (AR1901B) :</b>  <b>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>	-	126.4215291118	Sqm
i	Un-Skilled	0.216	27.307050288149	-
ii	Highly-Skilled	0.216	27.307050288149	-

2	<p><b>Painting (AR0901dik) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces (outer surface )(For repair and maintenance) . -</b>  Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	244.2645159775	Sqm
i	Highly-Skilled	0.054838709677419	13.395150876185	-
ii	Un-Skilled	0.054838709677419	13.395150876185	-
3	<p><b>Painting (AR0901dik) : First Floor -</b> Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	129.99823887	Sqm

	i	Highly-Skilled	0.05758064516129	7.4853824639661	-
	ii	Un-Skilled	0.05758064516129	7.4853824639661	-
4		<p><b>Painting (AR0901dk)</b>  <b>: Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) . -</b>  Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	73.35527977	Sqm
	i	Highly-Skilled	0.054838709677419	4.0227088906129	-
	ii	Un-Skilled	0.054838709677419	4.0227088906129	-

5	<p><b>Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b>          Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	128.04727587	Sqm
i	Un-Skilled	0.06528	8.3589261687936	-
ii	Highly-Skilled	0.05508	7.0528439549196	-
6	<p><b>Painting (AR0918fk) : First Floor -</b>          Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	129.99823887	Sqm

	i	Un-Skilled	0.068544	8.9105992851053	-
	ii	Highly-Skilled	0.057834	7.5183181468076	-
7		<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)</b> - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	109.3749341575	Sqm
	i	Highly-Skilled	0.052	5.68749657619	-
	ii	Un-Skilled	0.062	6.781245917765	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	76.261063890577	462	35232.611517447
5	Highly-Skilled	72.468951196831	612	44350.99813246
<b>Total: 79583.609649907</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Other Building Items. (AR1901B)</b>  <b>:.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>	-	<b>126.4215291118</b>	Sqm
i)	<b>BRM174 : White Cement.</b>	0.0076	0.96080362124968	1Qntl
ii)	<b>BRM340 : Cement</b>	0.1074	13.577672226607	1 Qntl.
iii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.021	2.6548521113478	1 Cum
iv)	<b>BRM131 : 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)</b>	1	126.4215291118	1 Sqm.

2	<p><b>Painting(AR0901dik ) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces (outer surface )(For repair and maintenance) . -</b>  Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	244.2645159775	Sqm
i)	<p><b>BRM253 : Wall cement primer (I.S.I.) Water bound</b></p>	0.090322580645161	22.062601443129	1 Ltr
3	<p><b>Painting(AR0901dik ) :.First Floor -</b>  Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	129.99823887	Sqm
i)	<p><b>BRM253 : Wall cement primer (I.S.I.) Water bound</b></p>	0.090322580645161	11.741776414065	1 Ltr

4	<p><b>Painting(AR0901dk)</b>  <b>:.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)(For repair and maintenance) . -</b>  Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	73.35527977	Sqm
i)	<p><b>BRM253 : Wall cement primer (I.S.I.) Water bound</b></p>	0.084	6.16184350068	1 Ltr
5	<p><b>Painting(AR0918fk)</b>  <b>:.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b>  Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	128.04727587	Sqm
i)	<p><b>BRM255 : Weather Coat (I.S.I.)</b></p>	0.125	16.00590948375	1 Ltr

6	<b>Painting(AR0918fk) :.First Floor -</b> Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	<b>129.99823887</b>	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	16.24977985875	1 Ltr
7	<b>Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside)</b> - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	<b>109.3749341575</b>	Sqm
i)	<b>BRM142 : Distemper</b>	0.25	27.343733539375	1 Kg.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM174</b>	0.96080362124968	1Qntl	2041.967	1961.9292880723
2	<b>BRM340</b>	13.577672226607	1 Qntl.	613.327	8327.5529737284
3	<b>BRM028</b>	2.6548521113478	1 Cum	412.82	1095.9760486066
4	<b>BRM131</b>	126.4215291118	1 Sqm.	660.6811111	83524.316320545
5	<b>BRM253</b>	39.966221357874	1 Ltr	159.27787	6365.7346098306
6	<b>BRM255</b>	32.2556893425	1 Ltr	195.03787	6291.0809447429
7	<b>BRM142</b>	27.343733539375	1 Kg.	70.34787	1923.5734123426
<b>Total: 109490.16359787</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.6548521113478	1 Cum	77.25	205.08732560162
					<b>Total: 205.08732560162</b>

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1934.3150488753
2	Display Citizen Board @ Rs. 3000	Rs. 3000
3	Any Other Lumpsum @ Rs. 1634	Rs. 1634
		<b>Total Addition Component Amount (in Rs.): 6568.3150488753</b>

**Total Net Amount (in Rs.): 199999.81993641**