

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Cuttack	<b>Block</b>	Cuttacksadar	<b>Gram Panchayat</b>	Barada

<b>Work Code</b>	OD/350/3337/116954/399944/00071199 (IMPROVEMENT OF BARADA HIGH SCHOOL, BARADA)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Cuttacksadar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Bikashita Gaon Bikashita Odisha	<b>Scheme Component Name</b>	Viksit Gaon Vikshit Odisha (VGVO)
<b>Project Sub-Category</b>	Secondary School	<b>Project Type</b>	Upgradation or Improvement
<b>Name of Executant</b>			

### Administrative Approval Details

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

<b>Technical Sanction No.</b>	OD/350/3337/116954/399944/00071199/TS
<b>Fund Sanction No.</b>	4647
<b>Fund Sanction Amount (in Rs.)</b>	350000

### 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	176.0549	992.6353098346	174758.3102094
2	<p style="text-align: center;"><b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</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.</p>	Sqm	474.3325	71.83248932951	34072.48424489

3	<p style="text-align: center;"><b>Painting (AR0901di) :</b>  <b>Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</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.</p>	Sqm	199.6472	72.849606979355	14544.220054529
4	<p style="text-align: center;"><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>	Sqm	46.1021	163.99542665202	7560.5335590541

5	<p style="text-align: center;"><b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b></p> <p>Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	471.5297	79.21834	37353.800094698
6	<p style="text-align: center;"><b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b></p> <p>Finishing wall two coats with plastic emulsion paint 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	474.3325	94.7526285875	44944.25119948

7	<p align="center"><b>Painting (AR0918cb) :</b>  <b>Finishing wall two coats with weather coat with one coat waterbound Primer -</b> 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)</p>	Sqm	199.6472	160.71529806685	32086.359256212
<b>Total Amount (in Rs.): 345319.95861826</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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>	-	176.0549	Sqm
	i Un-Skilled	0.216	38.0278584	-
	ii Highly-Skilled	0.216	38.0278584	-

2	<p><b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</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.</p>	-	474.3325	Sqm
i	Highly-Skilled	0.053763440860215	25.501747311828	-
ii	Un-Skilled	0.053763440860215	25.501747311828	-
3	<p><b>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</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.</p>	-	199.6472	Sqm
i	Highly-Skilled	0.053763440860215	10.733720430108	-
ii	Un-Skilled	0.053763440860215	10.733720430108	-

4	<b>Painting (AR0903i) : 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)	-	46.1021	Sqm
i	Highly-Skilled	0.13440860215054	6.1965188172043	-
ii	Un-Skilled	0.11827956989247	5.4529365591398	-
5	<b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.co mplete. and as per the direction of Engineer in Charge.	-	471.5297	Sqm
i	Un-Skilled	0.057	26.8771929	-
ii	Skilled	0.05	23.576485	-

6	<b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> Finishing wall two coats with plastic emulsion paint 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)	-	474.3325	Sqm
i	Highly-Skilled	0.054	25.613955	-
ii	Un-Skilled	0.064	30.35728	-
7	<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> 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)	-	199.6472	Sqm
i	Un-Skilled	0.11776344086022	23.511141230108	-
ii	Highly-Skilled	0.10776344086022	21.514669230108	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	160.46187683118	462	74133.387096006

2	Highly-Skilled	127.58846918925	612	78084.143143819
3	Skilled	23.576485	562	13249.98457
				<b>Total: 165467.51480983</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b> Supplying, fitting & 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&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	<b>176.0549</b>	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	1.33801724	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	18.90829626	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	3.6971529	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	176.0549	1 Sqm.

2	<b>Painting(AR0901d)</b> :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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&P required for the work complete as per direction of the Engineer-in-charge.	-	474.3325	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	39.84393	1 Ltr
3	<b>Painting(AR0901di)</b> :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) - 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&P required for the work complete as per direction of the Engineer-in-charge.	-	199.6472	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	18.032650322581	1 Ltr
4	<b>Painting(AR0903i)</b> :.Painting two coats of enamel paint in outer surface paint (outer surface) - 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)	-	46.1021	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	5.7627625	1 Litre

5	<p><b>Other Building Items. (AR1902) :.cement based wall putty (water based) -</b>  Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	471.5297	Sqm
i)	<b>BRMMR0038</b> : Cement based putty	0.8	377.22376	kg
6	<p><b>Painting(AR0920) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b>  Finishing wall two coats with plastic emulsion paint 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>	-	474.3325	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	59.2915625	1 Litre
7	<p><b>Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer -</b>  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)</p>	-	199.6472	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	24.9559	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	18.032650322581	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	1.33801724	1Qntl	2041.967	2732.1870495111
2	BRM340	18.90829626	1 Qntl.	563.767	10659.873457611
3	BRM028	3.6971529	1 Cum	417.99	1545.372940671
4	BRM131	176.0549	1 Sqm.	653.2011111	114999.2562946
5	BRM253	75.909230645161	1 Ltr	159.27787	12090.6605705
6	BRM141	5.7627625	1 Litre	203.74787	1174.1505846909
7	BRMMR0038	377.22376	kg	30	11316.7128
8	BRM140	59.2915625	1 Litre	249.58787	14798.454793347
9	BRM255	24.9559	1 Ltr	195.03787	4867.345579933
<b>Total: 174184.01407086</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.6971529	1 Cum	112.25	415.005413025
<b>Total: 415.005413025</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3500	Rs. 3500
2	Display Citizen Board @ Rs. 1100	Rs. 1100
<b>Total Addition Component Amount (in Rs.): 4600</b>		

**Total Net Amount (in Rs.): 349919.95861826**