

## Detailed Estimate

**OD/350/3337/116954/399944/00071199 : IMPROVEMENT OF BARADA HIGH SCHOOL, BARADA**  
**Block : Cuttacksadar, Gram Panchayat : Barada**  
**Created By:PRIYADARSHINI ROUT**

<b>1. 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)									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	floor	2.000	11.120	5.250	0.000	0.000	116.760	-	
ii	verandah	1.000	26.060	1.540	0.000	0.000	40.132	-	
iii	stair area	1.000	3.650	5.250	0.000	0.000	19.163	-	
<b>Total Quantity</b>							176.0549 Sqm (Sqm)	176.0549 Sqm (Square Meter)	
<b>Amount</b>							<b>176.0549 X 992.6353098346</b>	<b>174758.31</b>	
<b>2. 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&P required for the work complete as per direction of the Engineer-in-charge.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Room1	2.000	11.100	3.200	0.000	0.000	71.040	-	
ii	Room1	2.000	5.250	3.200	0.000	0.000	33.600	-	
iii	Room2	2.000	11.100	3.200	0.000	0.000	71.040	-	
iv	Room2	2.000	5.250	3.200	0.000	0.000	33.600	-	
v	verandah	1.000	26.060	3.200	0.000	0.000	83.392	-	
vi	verandah	2.000	1.540	1.820	0.000	0.000	5.606	-	

vii	ceilling	2.000	11.120	5.250	0.000	0.000	116.760	-
viii	ceilling	1.000	26.060	1.540	0.000	0.000	40.132	-
ix	ceilling	1.000	3.650	5.250	0.000	0.000	19.163	-
Total Quantity					474.3325 Sqm (Sqm)		474.3325 Sqm (Square Meter)	
Amount					474.3325 X 71.83248932951		34072.48	

**3. Painting (AR0901di) : 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	outer	2.000	26.570	3.350	0.000	0.000	178.019	-
ii	outer	2.000	6.010	3.350	0.000	0.000	40.267	-
iii	Doors	4.000	1.210	2.130	0.000	0.000	-	10.309
iv	windows	4.000	1.520	1.370	0.000	0.000	-	8.330
Total Quantity					199.6472 Sqm (Sqm)		199.6472 Sqm (Square Meter)	
Amount					199.6472 X 72.849606979355		14544.22	

**4. Painting (AR0903i) : 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Doors	9.000	1.210	2.130	0.000	0.000	23.196	-
ii	windows	11.000	1.520	1.370	0.000	0.000	22.906	-
Total Quantity					46.1021 Sqm (Sqm)		46.1021 Sqm (Square Meter)	

<b>Amount</b>	<b>46.1021 X 163.99542665202</b>	<b>7560.53</b>
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**5. Other Building Items. (AR1902) : cement based wall putty (water based)**

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.complete. and as per the direction of Engineer in Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room1	2.000	11.100	3.200	0.000	0.000	71.040	-
ii	Room1	2.000	5.250	3.200	0.000	0.000	33.600	-
iii	Room2	2.000	11.100	3.200	0.000	0.000	71.040	-
iv	Room2	2.000	5.250	3.200	0.000	0.000	33.600	-
v	verandah	1.000	26.060	3.200	0.000	0.000	83.392	-
vi	verandah	1.000	1.540	1.820	0.000	0.000	2.803	-
vii	ceilling	2.000	11.120	5.250	0.000	0.000	116.760	-
viii	ceilling	1.000	26.060	1.540	0.000	0.000	40.132	-
ix	ceilling	1.000	3.650	5.250	0.000	0.000	19.163	-
<b>Total Quantity</b>					<b>471.5297 Sqm (Sqm)</b>		<b>471.5297 Sqm (Square Meter)</b>	
<b>Amount</b>					<b>471.5297 X 79.21834</b>		<b>37353.80</b>	

**6. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)**

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room1	2.000	11.100	3.200	0.000	0.000	71.040	-
ii	Room1	2.000	5.250	3.200	0.000	0.000	33.600	-
iii	Room2	2.000	11.100	3.200	0.000	0.000	71.040	-

iv	Room2	2.000	5.250	3.200	0.000	0.000	33.600	-
v	verandah	1.000	26.060	3.200	0.000	0.000	83.392	-
vi	verandah	2.000	1.540	1.820	0.000	0.000	5.606	-
vii	ceilling	2.000	11.120	5.250	0.000	0.000	116.760	-
viii	ceilling	1.000	26.060	1.540	0.000	0.000	40.132	-
ix	ceilling	1.000	3.650	5.250	0.000	0.000	19.163	-
Total Quantity					474.3325 Sqm (Sqm)		474.3325 Sqm (Square Meter)	
Amount					474.3325 X 94.7526285875		44944.25	
<b>7. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	outer	2.000	26.570	0.000	3.350	0.000	178.019	-
ii	outer	2.000	6.010	0.000	3.350	0.000	40.267	-
iii	Door	4.000	1.210	0.000	2.130	0.000	-	10.309
iv	Windows	4.000	1.520	0.000	1.370	0.000	-	8.330
Total Quantity					199.6472 Sqm (Sqm)		199.6472 Sqm (Square Meter)	
Amount					199.6472 X 160.71529806685		32086.36	
<b>Total Amount</b>							<b>345319.96</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	3500.00
Display Citizen Board (+) @	1100.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4600.00</b>
<b>Grand Net Total Amount</b>	<b>349919.96</b>

**PRIYADARSHINI ROUT**  
**JE**  
**Cuttacksadar Block**

**SUBHASMITA NATH**  
**AEE**  
**Cuttacksadar Block**

**PRATIK SAHOO**  
**BDO**  
**Cuttacksadar Block**