

## Detailed Estimate

**OD/367/3527/120679/406294/00017153 : Maintenance of Old Bijipur Primary School**  
**Block : Nayagarh, Gram Panchayat : Saranakul**  
**Created By: Muralidhar Rout**

<b>1. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>									
16mm thick cement Plaster in CM (1:6) over brick 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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Room	2.000	7.100	3.600	0.000	0.000	51.120	-	
ii		2.000	5.000	3.600	0.000	0.000	36.000	-	
iii	Verendah	1.000	7.100	3.600	0.000	0.000	25.560	-	
iv		1.000	7.100	1.100	0.000	0.000	7.810	-	
v		2.000	1.600	1.100	0.000	0.000	3.520	-	
vi	Deduct Door	4.000	1.200	2.100	0.000	0.000	-	10.080	
vii	Window	2.000	1.500	1.200	0.000	0.000	-	3.600	
Total Quantity					110.33 Sqm (Sqm)		110.33 Sqm (Square Meter)		
<b>Amount</b>					<b>110.33 X 247.84224461</b>		<b>27344.43</b>		
<b>2. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b>									
12mm thick cement plster (1:6) over Brick 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.									
Sl No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Outer L/W	1.000	7.600	4.100	0.000	0.000	31.160	-	
ii		1.000	7.600	1.100	0.000	0.000	8.360	-	
iii	S/Wh	2.000	5.500	4.100	0.000	0.000	45.100	-	
iv		2.000	1.850	1.100	0.000	0.000	4.070	-	
v	Deduct Window	2.000	1.500	1.200	0.000	0.000	-	3.600	

Total Quantity		85.09 Sqm (Sqm)		85.09 Sqm (Square Meter)				
Amount		85.09 X 172.965007426		14717.59				
<b>3. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)</b>								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	7.100	5.000	0.000	0.000	35.500	-
ii	Verendah	1.000	7.100	1.600	0.000	0.000	11.360	-
Total Quantity		46.86 Sqm (Sqm)		46.86 Sqm (Square Meter)				
Amount		46.86 X 191.862628384		8990.68				
<b>4. Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over brick work in inside.</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Slab	1.000	7.900	7.650	0.000	0.000	60.435	-
Total Quantity		60.435 Sqm (Sqm)		60.435 Sqm (Square Meter)				
Amount		60.435 X 273.326479568		16518.49				
<b>5. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	7.100	5.000	0.100	0.000	3.550	-
ii	VVerendah	1.000	7.100	1.600	0.100	0.000	1.136	-
Total Quantity		4.686 cum (cum)		4.686 Cum (Cubic Meter)				
Amount		4.686 X 5171.4398043		24233.37				
<b>6. Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips</b>								

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Room	1.000	7.100	5.000	0.000	0.000	35.500	-
ii	VVerendah	1.000	7.100	1.600	0.000	0.000	11.360	-
Total Quantity					46.86 Sqm (Sqm)		46.86 Sqm (Square Meter)	
<b>Amount</b>					<b>46.86 X 357.003480526</b>		<b>16729.18</b>	

**7. Iron Work (AR1704) : Iron Doors and windows fixing**

Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	2.000	1.200	2.100	0.000	35.000	176.400	-
ii	Window	2.000	1.400	1.200	0.000	45.000	151.200	-
Total Quantity					327.6 Kg (Kilo Gram)		3.276 Qntl (Quintal)	
<b>Amount</b>					<b>3.276 X 16248.316237087</b>		<b>53229.48</b>	

**8. Painting (AR0901d) : 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Qnty 1+2+3	1.000	242.280	1.000	0.000	1.000	242.280	-
Total Quantity					242.28 Sqm (Sqm)		242.28 Sqm (Square Meter)	
<b>Amount</b>					<b>242.28 X 71.83248932951</b>		<b>17403.58</b>	

**9. Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)**

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, 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
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i	Qty -2	1.000	85.090	1.000	0.000	1.000	85.090	-
Total Quantity					85.09 Sqm (Sqm)		85.09 Sqm (Square Meter)	
<b>Amount</b>					<b>85.09 X 87.8656910875</b>		<b>7476.49</b>	
<b>10. 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)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Qty -1+3	1.000	120.000	1.000	0.000	1.000	120.000	-
Total Quantity					120 Sqm (Sqm)		120 Sqm (Square Meter)	
<b>Amount</b>					<b>120 X 94.7400035875</b>		<b>11368.80</b>	
<b>Total Amount</b>							<b>198012.10</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1987.00	
Any Other Lumpsum (+) @								
<b>Total Addition</b>							<b>1987.00</b>	
<b>Grand Net Total Amount</b>							<b>199999.10</b>	