

## Detailed Estimate

OD/346/3305/116240/393154/00065366 : Repair and restoration of Bhagahmara Primary school  
Block : Nilgiri, Gram Panchayat : Jamudiha  
Created By:BAIDYANATH SINGH

<b>1. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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		2.000	46.500	0.830	0.660	0.000	50.945	-
ii		2.000	27.160	0.830	0.660	0.000	29.757	-
Total Quantity					80.701896 Cft (Cubic Foot)		2.2852194486528 Cum (Cubic Meter)	
Amount					2.2852194486528 X 5617.70434106		12837.69	
<b>2. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b>								
2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (new work)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	46.500	28.830	0.000	0.000	1340.590	-
Total Quantity					1340.595 Sft (Square Foot)		124.545297285 Sqm (Square Meter)	
Amount					124.545297285 X 369.992424734		46080.82	
<b>3. Dismantling (AR1612) : Second floor</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i		1.000	46.500	28.830	0.000	0.000	1340.590	-
Total Quantity					1340.595 Sft (Square Foot)		124.545297285 Sqm (Square Meter)	
Amount					124.545297285 X 110.63409677419		13778.96	

**4. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.**

12mm thick cement plaster (1:6) over Brick work in outside 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		2.000	40.500	2.100	0.000	0.000	170.100	-
ii		2.000	20.530	2.100	0.000	0.000	86.226	-
Total Quantity					256.326 Sft (Square Foot)		23.813454378 Sqm (Square Meter)	
Amount					23.813454378 X 177.671739534		4230.98	

**5. 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)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	hall	2.000	2.000	22.000	15.000	0.000	1320.000	-
ii		2.000	2.000	15.830	15.000	0.000	949.800	-
iii	celaning	1.000	2.000	22.500	15.830	0.000	712.350	-
iv	office	1.000	2.000	20.500	15.830	0.000	649.030	-
v		1.000	2.000	20.830	14.830	0.000	617.818	-
vi	cealing	1.000	1.000	25.500	15.830	0.000	403.665	-
vii	ver	1.000	1.000	34.500	10.830	0.000	373.635	-

viii		1.000	1.000	11.330	10.000	0.000	113.300	-	
ix	cealing	1.000	1.000	34.000	10.830	0.000	368.220	-	
x	ded	4.000	0.500	3.830	6.830	0.000	-	52.318	
xi		5.000	0.500	5.000	4.000	0.000	-	50.000	
Total Quantity					5405.5 Sft (Square Foot)		502.1871665 Sqm (Square Meter)		
Amount					502.1871665 X 94.826554275		47620.68		

**6. Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside)**

Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	out side	1.000	1.000	46.500	11.000	0.000	511.500	-	
ii		1.000	1.000	28.830	11.000	0.000	317.130	-	
iii		0.000	1.000	17.500	11.000	0.000	192.500	-	
iv	Front	0.000	1.000	34.000	3.000	0.000	102.000	-	
v	Fchaja	0.000	2.000	34.000	1.500	0.000	102.000	-	
vi	Win	5.000	0.500	5.000	4.000	0.000	-	50.000	
Total Quantity					1175.13 Sft (Square Foot)		109.17310239 Sqm (Square Meter)		
Amount					109.17310239 X 156.87859381801		17126.92		

**7. Painting (AR0917gk) : Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work(Outside)(For repair and maintenance).**

Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer 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)(For repair and maintenance).

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	door	4.000	2.250	3.830	6.830	0.000	235.430	-
ii		5.000	2.750	5.000	4.000	0.000	275.000	-
Total Quantity					510.4301 Sft (Square Foot)		47.4204875803 Sqm (Square Meter)	
Amount					47.4204875803 X 128.11072362978		6075.07	
Total Amount							147751.11	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1500.00	
Display Citizen Board (+) @							748.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							2248.00	
Grand Net Total Amount							149999.11	

**BAIDYANATH SINGH**  
JE  
Nilgiri Block

**Sarat kumar Upadhyay**  
AEE  
Nilgiri Block

**Bikram Kishore Parida**  
BDO  
Nilgiri Block