

## Detailed Estimate

**OD/354/3367/117642/410282/00064409 : Improvement of Primary School at Dhepaguda, Gallery**  
**Block : Bhanjanagar, Gram Panchayat : Gallery**  
**Created By:RABINDRANATH NAIK**

<b>1. Concrete (AR0307) : First floor</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specifaicon and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	First Floor Hall	1.000	6.700	4.880	0.050	0.000	1.635	-
ii	Varandha	1.000	6.700	2.440	0.050	0.000	0.817	-
Total Quantity					2.4522 cum (cum)		2.4522 Cum (Cubic Meter)	
Amount					2.4522 X 7177.7013399		17601.16	
<b>2. Other Building Items. (AR1901Bc) : First floor</b>								
Supplying, fitting & fixing Vitrified floor tile of size 600mmx1200mm of approved shade & make(Single charge) of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	First Floor Hall	1.000	6.700	4.880	0.000	0.000	32.696	-
ii	Varandha	1.000	6.700	2.440	0.000	0.000	16.348	-
Total Quantity					49.044 Sqm (Sqm)		49.044 Sqm (Square Meter)	
Amount					49.044 X 965.056401274		47330.23	
<b>3. Flooring (AR0817aa) : First floor</b>								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	6.700	0.000	0.150	0.000	2.010	-
ii	First Floor Hall	2.000	4.880	0.000	0.150	0.000	1.464	-
iii		2.000	6.700	0.000	0.150	0.000	2.010	-
iv	Varandha	1.000	2.440	0.000	0.150	0.000	0.366	-
v	Door	1.000	1.060	0.000	1.980	0.000	-	2.099
Total Quantity					3.7512 Sqm (Sqm)		3.7512 Sqm (Square Meter)	
Amount					3.7512 X 1564.232462726		5867.75	

#### 4. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork

Priming one coat in inner surface with primer of approved quality over woodwork 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	Ground Floor	2.000	6.700	0.000	3.050	0.000	40.870	-
ii		2.000	4.880	0.000	3.050	0.000	29.768	-
iii	Varandha	2.000	6.700	0.000	3.050	0.000	40.870	-
iv		2.000	2.440	0.000	3.050	0.000	14.884	-
v	Door	2.000	1.060	0.000	1.980	0.000	-	4.198
vi	W	4.000	0.900	0.000	1.200	0.500	-	2.160
Total Quantity					120.0344 Sqm (Sqm)		120.0344 Sqm (Square Meter)	
Amount					120.0344 X 70.08994432871		8413.20	

#### 5. Painting (AR0901a) : First Floor

Priming one coat in inner surface with primer of approved quality over woodwork 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	First Floor Hall	2.000	6.700	0.000	3.050	0.000	40.870	-
ii		2.000	4.880	0.000	3.050	0.000	29.768	-
iii	Varandha	2.000	6.700	0.000	3.050	0.000	40.870	-
iv		2.000	2.440	0.000	3.050	0.000	14.884	-
v	Door	1.000	1.060	0.000	1.980	0.000	-	2.099
vi	W	5.000	0.900	0.000	1.200	0.500	-	2.700
Total Quantity					121.5932 Sqm (Sqm)		121.5932 Sqm (Square Meter)	
Amount					121.5932 X 71.839524973871		8735.20	
<b>6. Painting (AR0901ai) : Priming one coat in outer surface with primer of approved quality over woodwork</b>								
Priming one coat in outer surface with primer of approved quality over woodwork 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	Ground Floor Out side	2.000	6.700	0.000	3.050	0.000	40.870	-
ii		2.000	4.880	0.000	3.050	0.000	29.768	-
iii	Door	1.000	1.060	0.000	1.980	0.500	-	1.049
iv	W	4.000	0.900	0.000	1.200	0.500	-	2.160
Total Quantity					67.4286 Sqm (Sqm)		67.4286 Sqm (Square Meter)	
Amount					67.4286 X 70.08994432871		4726.07	
<b>7. Painting (AR0901ai) : First Floor</b>								
Priming one coat in outer surface with primer of approved quality over woodwork 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	First Floor	2.000	6.700	0.000	3.050	0.000	40.870	-
ii		2.000	4.880	0.000	3.050	0.000	29.768	-
iii	Opening	1.000	2.440	0.000	1.200	0.500	-	1.464
iv	W	5.000	0.900	0.000	1.200	0.500	-	2.700
Total Quantity					66.474 Sqm (Sqm)		66.474 Sqm (Square Meter)	
Amount					66.474 X 73.005912070645		4852.99	

#### 8. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Ground Floor Inside	1.000	120.034	0.000	0.000	0.000	120.034	-
Total Quantity					120.0344 Sqm (Sqm)		120.0344 Sqm (Square Meter)	
Amount					120.0344 X 78.8505283		9464.78	

#### 9. Painting (AR0922) : First Floor

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	First Floor Inside	1.000	121.593	0.000	0.000	0.000	121.593	-
Total Quantity					121.5932 Sqm (Sqm)		121.5932 Sqm (Square Meter)	
Amount					121.5932 X 80.6827087		9810.47	

#### 10. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer

Finishing wall surface two coats with weather coat with one coat oilbound 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Out side	1.000	133.900	0.000	0.000	0.000	133.900	-
<b>Total Quantity</b>					133.9 Sqm (Sqm)		133.9 Sqm (Square Meter)	
<b>Amount</b>					133.9 X 156.86604451751		21004.36	
<b>Total Amount</b>							137806.21	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							693.79	
Any Other Lumpsum (+) @							59500.00	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							62193.79	
<b>Grand Net Total Amount</b>							200000.00	

**RABINDRANATH NAIK**  
JE  
Bhanjanagar Block

**NITYANANDA PATRO**  
AEE  
Bhanjanagar Block

**BHARATEE DEVI**  
BDO  
Bhanjanagar Block