

## Detailed Estimate

**OD/373/3589/121772/383767/00069658 : Maintenance of Khamarbahal Primary School of Kiripsira**  
**Block : Tangarpali, Gram Panchayat : Kiripsira**  
**Created By: PANCHAMI DHURUA**

<b>1. Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class room	1.000	6.900	4.800	0.000	0.000	33.120	-
ii	Class room	1.000	6.470	4.800	0.000	0.000	31.056	-
iii	H.M Room	1.000	4.720	3.400	0.000	0.000	16.048	-
iv	Ver	1.000	10.350	2.700	0.000	0.000	27.945	-
Total Quantity					108.169 Sqm (Sqm)		108.169 Sqm (Square Meter)	
Amount					108.169 X 100.34838709677		10854.58	
<b>2. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Class room	2.000	6.900	4.800	0.070	0.000	4.637	-
ii	H.M Room	1.000	4.720	3.400	0.060	0.000	0.963	-
iii	Ver	1.000	10.350	2.700	0.060	0.000	1.677	-
Total Quantity					7.27638 cum (cum)		7.27638 Cum (Cubic Meter)	
Amount					7.27638 X 5470.83589402		39807.88	

**3. Flooring (AR0817aa) : 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)**

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	Class room	2.000	6.900	0.150	0.000	0.000	2.070	-
ii	Class room	2.000	4.800	0.150	0.000	0.000	1.440	-
iii	HM Room	1.000	3.400	0.150	0.000	0.000	0.510	-
iv	ROOM	1.000	4.700	0.150	0.000	0.000	0.705	-
v	VER	1.000	10.350	0.150	0.000	0.000	1.553	-
vi	DO	1.000	2.700	0.150	0.000	0.000	0.405	-
vii	PILLAR	3.000	0.350	0.600	0.000	0.000	0.630	-
viii	DOOR	1.000	4.000	1.150	0.150	0.000	-	0.690
Total Quantity					6.6225 Sqm (Sqm)		6.6225 Sqm (Square Meter)	
Amount					6.6225 X 1532.952635466		10151.98	

**4. 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	CLASS ROOM	4.000	6.900	3.000	0.000	0.000	82.800	-
ii	DO	4.000	4.800	3.000	0.000	0.000	57.600	-
iii	HM ROOM	2.000	3.400	3.000	0.000	0.000	20.400	-
iv	DO	2.000	4.700	3.000	0.000	0.000	28.200	-
v	VER	2.000	10.350	3.000	0.000	0.000	62.100	-

vi	DO	2.000	2.700	3.000	0.000	0.000	16.200	-
vii	DOOR	0.500	4.000	1.150	1.900	0.000	-	4.370
viii	W	0.500	5.000	1.500	1.200	0.000	-	4.500
ix	OPENING	1.000	10.350	2.100	0.000	0.000	-	21.735
x	DO	1.000	2.700	2.100	0.000	0.000	-	5.670
Total Quantity					231.025 Sqm (Sqm)		231.025 Sqm (Square Meter)	
Amount					231.025 X 78.865539425		18219.91	

**5. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory**

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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOM	1.000	6.900	4.800	0.000	0.000	33.120	-
ii	ROOM	1.000	6.470	4.800	0.000	0.000	31.056	-
iii	HM ROOM	1.000	4.720	3.400	0.000	0.000	16.048	-
iv	VER	1.000	10.350	2.700	0.000	0.000	27.945	-
v	DOOR SILL	4.000	1.150	0.300	0.000	0.000	1.380	-
Total Quantity					109.549 Sqm (Sqm)		109.549 Sqm (Square Meter)	
Amount					109.549 X 1015.9860704442		111300.26	

**6. 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
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i	IN CLASS ROOM	2.000	6.900	3.000	0.000	0.000	41.400	-	
ii	DO	2.000	4.800	3.000	0.000	0.000	28.800	-	
iii	DO	2.000	6.470	3.000	0.000	0.000	38.820	-	
iv	DO	2.000	4.800	3.000	0.000	0.000	28.800	-	
v	HM ROOM	2.000	4.720	3.000	0.000	0.000	28.320	-	
vi	DO	2.000	3.400	3.000	0.000	0.000	20.400	-	
vii	VER	2.000	10.350	3.000	0.000	0.000	62.100	-	
viii	DO	2.000	2.700	3.000	0.000	0.000	16.200	-	
ix	CILLING	2.000	6.900	4.800	0.000	0.000	66.240	-	
x	DO	1.000	4.720	3.400	0.000	0.000	16.048	-	
xi	VER	1.000	10.350	2.700	0.000	0.000	27.945	-	
xii	o/s building	2.000	14.150	3.300	0.000	0.000	93.390	-	
xiii	do	2.000	8.250	3.300	0.000	0.000	54.450	-	
xiv	fr chhaja	2.000	13.050	0.600	0.000	0.000	15.660	-	
xv	w chhaja	5.000	1.200	0.600	0.000	0.000	3.600	-	
xvi	DOOR	1.000	4.000	1.150	1.950	0.000	-	8.970	
xvii	W	1.000	5.000	1.500	1.200	0.000	-	9.000	
xviii	OPENING	1.000	10.350	2.100	0.000	0.000	-	21.735	
xix	DO	1.000	2.700	2.100	0.000	0.000	-	5.670	
Total Quantity					496.798 Sqm (Sqm)		496.798 Sqm (Square Meter)		
Amount					496.798 X 71.84257680551		35691.25		
<b>7. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	DOOR	4.000	2.250	1.150	1.950	0.000	20.183	-
ii	WINDOW	5.000	2.750	1.500	1.200	0.000	24.750	-
Total Quantity					44.9325 Sqm (Sqm)		44.9325 Sqm (Square Meter)	
Amount					44.9325 X 164.2427377702		7379.84	

**8. 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)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	O/S	2.000	14.150	3.300	0.000	0.000	93.390	-
ii	DO	2.000	8.250	3.300	0.000	0.000	54.450	-
iii	CHHAja	1.000	13.050	0.600	0.000	0.000	7.830	-
iv	w chhaja	5.000	1.200	0.600	0.000	0.000	3.600	-
v	WINDOW	0.500	5.000	1.500	1.200	0.000	-	4.500
vi	OPENING	1.000	10.350	2.100	0.000	0.000	-	21.735
vii	DO	1.000	2.700	2.100	0.000	0.000	-	5.670
Total Quantity					127.365 Sqm (Sqm)		127.365 Sqm (Square Meter)	
Amount					127.365 X 87.8807022125		11192.93	
Total Amount							244598.62	

**Addition**

Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	2500.00
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	401.30
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5401.30</b>
<b>Grand Net Total Amount</b>	<b>249999.92</b>

**PANCHAMI DHURUA**  
**JE**  
**Tangarpali Block**

**MANAS NETI**  
**AEE**  
**Tangarpali Block**

**BDO Tangarpali**  
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