

## Analysis

**OD/366/3518/120504/428072/00064014 : Repair and Maintenance of Pry School at  
Jhadabandhaguda  
Block : Nandahandi, Gram Panchayat : Jhadabandhaguda  
Created By:Khirode Chandra Sahu**

<b>Item 1</b>
<b>Flooring (AR0817aa):</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.
Sub-Item of Work <b>Second floor</b>

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	651.08	6510.8	0
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	0
<b>LR044</b> : Mason	3.583125	Per day	612	2192.8725	0
<b>LR001</b> : Male mulia	3.583125	Per day	462	1655.40375	0
<b>LR008</b> : Sangi mulia	8.379	Per day	512	4290.048	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	548.44	754.105	135.7389
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	76.13	11.4195	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	14.5102781	145.102781	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	42.622	58.60525	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	471.31	70.6965	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	10	1 Sqm.	0	0	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	40.25	6.0375	0

<b>Total Amount (a+b+c)</b>	15780.090781
<b>Total GST (a)</b>	135.7389
<b>LABOUR CESS @ 1% (+)</b>	159.15829681
<b>Grand Total</b>	16074.98797781
<b>Say For Unit 1 (Grand Total/10)</b>	1607.498797781

## Item 2

**Dismantling (AR1612):** 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.

Sub-Item of Work  
**First floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	1.3125	Per day	462	606.375	0
<b>LR001</b> : Male mulia	0.7875	Per day	462	363.825	0

<b>Total Amount (a+b+c)</b>	970.2
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	9.702
<b>Grand Total</b>	979.902
<b>Say For Unit 1 (Grand Total/9.3)</b>	105.36580645161

## Item 3

**Concrete (AR0309a):** Cement Concrete (1:3:6) with 12mm size hard granite (Hand Broken) chips 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 as per specification and direction of Engineer-in charge.

Sub-Item of Work  
**Cement Concrete (1:3:6) with 12mm size hard broken granite Hand Broken chips**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.9	1 Cum.	1085.19	976.671	0
<b>LR025</b> : Mason	0.68	Per day	562	382.16	0
<b>LR002</b> : Female mulia	1.4	Per day	462	646.8	0
<b>LR001</b> : Male mulia	3.2	Per day	462	1478.4	0
<b>BRM340</b> : Cement	2.15	1 Qntl.	548.44	1179.146	212.24628
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.13	34.2585	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.9	1 Cum.	471.31	424.179	0
<b>BRM340</b> : Cement	2.15	1 Qntl.	42.622	91.6373	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.9	1 Cum.	149.5	134.55	0
<b>BRM340</b> : Cement	2.15	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	40.25	18.1125	0

<b>Total Amount (a+b+c)</b>	5578.0038
<b>Total GST (a)</b>	212.24628
<b>LABOUR CESS @ 1% (+)</b>	57.9025008
<b>Grand Total</b>	5848.1525808
<b>Say For Unit 1 (Grand Total/1)</b>	5848.1525808

#### Item 4

**Painting (AR0901ai):** 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.

Sub-Item of Work  
**First Floor**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.525	Per day	612	321.3	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.525	Per day	462	242.55	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0.42622	0.29728845	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	672.31558845				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	6.7231558845				
<b>Grand Total</b>	679.0387443345				
<b>Say For Unit 1 (Grand Total/9.3)</b>	73.014918745645				

<b>Item 5</b>
<b>Painting (AR0901aik):</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(For repair and maintenance).
Sub-Item of Work <b>Priming one coat in outer surface with primer of approved quality over woodwork(For repair and maintenance) .</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.51	Per day	612	312.12	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.51	Per day	462	235.62	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0.42622	0.29728845	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	656.20558845				
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<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	6.5620558845
<b>Grand Total</b>	662.7676443345
<b>Say For Unit 1 (Grand Total/9.3)</b>	71.265338100484

### Item 6

**Painting (AR0920a):** Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sub-Item of Work

**Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0920)</b>					
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	249.34	31.1675	0
<b>LR048</b> : Painter/ Polisher	0.054	Per day	612	33.048	0
<b>LR001</b> : Male mulia	0.064	Per day	462	29.568	0
<b>Combine :: Painting (AR0901c)</b>					
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
<b>LR048</b> : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
<b>LR001</b> : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	0.42622	0.0532775	0
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.42622	0.03580248	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	0.125	1 Litre	0	0	0
<b>BRM252</b> : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	162.15651546387
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	1.6215651546387
<b>Grand Total</b>	163.77808061851
<b>Say For Unit 1 (Grand Total/1)</b>	163.77808061851

**Item 7**

**Painting (AR0918ca):** 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)

Sub-Item of Work

**Finishing wall two coats with weather coat with one coat oilbound Primer**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918f)</b>					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	194.79	24.34875	0
LR001 : Male mulia	0.064	Per day	462	29.568	0
LR048 : Painter/ Polisher	0.054	Per day	612	33.048	0
<b>Combine :: Painting (AR0901ci)</b>					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.42622	0.0532775	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.42622	0.03580248	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0	0	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	155.33776546387
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	1.5533776546387
<b>Grand Total</b>	156.89114311851
<b>Say For Unit 1 (Grand Total/1)</b>	156.89114311851

**SAUMYA RANJAN PANDA**  
**JE**  
**Nandahandi Block**

**SANKAR BUDEK**  
**AEE**  
**Nandahandi Block**

**Khirod Chandra Sahu**  
**BDO**  
**Nandahandi Block**