

## Analysis

**OD/361/3450/119424/385533/00071024 : TOILET REPAIRING, FLOORING & COLORING AT  
GOVT.PS FAKIRPUR  
Block : Jhumpura, Gram Panchayat : Khendra  
Created By:KendujharJhumpuraBDO**

<b>Item 1</b>
<b>Dismantling (AR1621):</b> Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.
Sub-Item of Work <b>Removing old grading plaster from roof</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.15	Per day	462	69.3	0
LR001 : Male mulia	1.4	Per day	462	646.8	0
<b>Total Amount (a+b+c)</b>				716.1	
<b>Total GST (a)</b>					0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					53.7075
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					57.7355625
<b>LABOUR CESS @ 1% (+)</b>					8.275430625
<b>Grand Total</b>					835.818493125
<b>Say For Unit 1 (Grand Total/9.3)</b>					89.87295625

<b>Item 2</b>
<b>Concrete (AR0318):</b> 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)
Sub-Item of Work <b>4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1.008	Per day	462	465.696	0
LR044 : Mason	0.165	Per day	612	100.98	0
BRM340 : Cement	0.1287	1 Qntl.	554.16	71.320392	12.83767056
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	65	1.17	0

<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1 Cum.	850.2	15.3036	0
<b>BRM056</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) (Crusher broken)	0.018	1 Cum.	1370	24.66	0

<b>b) Carriage Rate Details</b>						
Particular	Quantity	Unit	Rate	Amount	GST	
<b>BRM340</b> : Cement	0.1287	1 Qntl.	30.732	3.9552084	0	
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	999.91	17.99838	0	
<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1 Cum.	907.91	16.34238	0	
<b>BRM056</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) (Crusher broken)	0.018	1 Cum.	907.91	16.34238	0	

<b>c) Royalty Rate Details</b>						
Particular	Quantity	Unit	Rate	Amount	GST	
<b>BRM340</b> : Cement	0.1287	1 Qntl.	0	0	0	
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	50.25	0.9045	0	
<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	1 Cum.	170.5	3.069	0	
<b>BRM056</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) (Crusher broken)	0.018	1 Cum.	170.5	3.069	0	

<b>Total Amount (a+b+c)</b>	740.8108404
<b>Total GST (a)</b>	12.83767056
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	56.523638322
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	60.76291119615
<b>LABOUR CESS @ 1% (+)</b>	8.7093506047815
<b>Grand Total</b>	879.64441108293
<b>Say For Unit 1 (Grand Total/1)</b>	879.64441108293

<b>Item 3</b>
<b>Dismantling (AR1612):</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.
Sub-Item of Work <b>Dismantling and removing 2.5 cm. thick artificial stone flooring</b>

<b>a) Specific Rate Details</b>
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Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.25	Per day	462	577.5	0
LR001 : Male mulia	0.75	Per day	462	346.5	0

<b>Total Amount (a+b+c)</b>	924				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	69.3				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	74.4975				
<b>LABOUR CESS @ 1% (+)</b>	10.677975				
<b>Grand Total</b>	1078.475475				
<b>Say For Unit 1 (Grand Total/9.3)</b>	115.96510483871				

#### Item 4

**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) 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

**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)**

#### 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	3.25	Per day	612	1989	0
<b>LR001</b> : Male mulia	3.25	Per day	462	1501.5	0
<b>LR008</b> : Sangi mulia	7.6	Per day	512	3891.2	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	554.16	761.97	137.1546
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	65	9.75	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.	19.4194451	194.194451	0

<b>BRM340</b> : Cement	1.375	1 Qntl.	30.732	42.2565	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	999.91	149.9865	0

<b>c) Royalty Rate Details</b>					
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 Ia) 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	50.25	7.5375	0

<b>Total Amount (a+b+c)</b>	15143.194951
<b>Total GST (a)</b>	137.1546
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1146.026216325
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1231.9781825494
<b>LABOUR CESS @ 1% (+)</b>	176.58353949874
<b>Grand Total</b>	17834.937489373
<b>Say For Unit 1 (Grand Total/10)</b>	1783.4937489373

<b>Item 5</b>
<b>Painting (AR0905k):</b> Painting two coats of enamel paint on old wood work in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)
Sub-Item of Work <b>Painting two coats of enamel paint on old wood work in inner surface paint (Inside)(For repair and maintenance).</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048</b> : Painter/ Polisher	1.275	Per day	612	780.3	0
<b>LR001</b> : Male mulia	1.122	Per day	462	518.364	0
<b>BRM141</b> : Enamel paint	1.1625	1 Litre	205.34	238.70775	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM141</b> : Enamel paint	1.1625	1 Litre	0.30732	0.3572595	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM141</b> : Enamel paint	1.1625	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	1537.7290095
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	115.3296757125
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	123.97940139094
<b>LABOUR CESS @ 1% (+)</b>	17.770380866034
<b>Grand Total</b>	1794.8084674695
<b>Say For Unit 1 (Grand Total/9.3)</b>	192.99015779242

### Item 6

**Painting (AR0901d):** 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.

Sub-Item of Work

**Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	159.03	124.234236	0
<b>LR048</b> : Painter/ Polisher	0.5	Per day	612	306	0
<b>LR001</b> : Male mulia	0.5	Per day	462	231	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0.30732	0.240078384	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.7812	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	661.474314384
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	49.6105735788
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	53.33136659721
<b>LABOUR CESS @ 1% (+)</b>	7.6441625456001
<b>Grand Total</b>	772.06041710561
<b>Say For Unit 1 (Grand Total/9.3)</b>	83.017249151141

### Item 7

**Painting (AR0920bk):** Finishing wall two coats with plastic emulsion paint of approved shades with one coat waterbound 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)(For repair and maintenance).

Sub-Item of Work

**Finishing wall two coats with plastic emulsion paint of approved shades with one coat water bound Primer on new work (Inside)(For repair and maintenance) .**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0920k)</b>					
BRM140 : Plastic Emulsion paint	0.125	1 Litre	243	30.375	0
LR048 : Painter/ Polisher	0.05508	Per day	612	33.70896	0
LR001 : Male mulia	0.06528	Per day	462	30.15936	0
<b>Combine :: Painting (AR0901dk)</b>					
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	159.03	13.35852	0
LR048 : Painter/ Polisher	0.054838709677419	Per day	612	33.561290322581	0
LR001 : Male mulia	0.054838709677419	Per day	462	25.335483870968	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.125	1 Litre	0.30732	0.038415	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0.30732	0.02581488	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM140 : Plastic Emulsion paint	0.125	1 Litre	0	0	0
BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	166.56284407355				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	12.492213305516				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	13.42912930343				
<b>LABOUR CESS @ 1% (+)</b>	1.9248418668249				
<b>Grand Total</b>	194.40902854932				
<b>Say For Unit 1 (Grand Total/1)</b>	194.40902854932				

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