

## Analysis

OD/365/3491/120127/390509/00063386 : Repairing of Salabani Primary School at  
Salabani,Salabani Samil Nahandasole  
Block : Betnoti, Gram Panchayat : Salabani(S)Nahandasole  
Created By:SUSANTA KUMAR SUTAR

### Item 1

**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

**Dismantling and removing 2.5 cm. thick artificial stone flooring**

#### a) Specific Rate Details

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

**Total Amount (a+b+c)**

924

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

9.24

**Grand Total**

933.24

**Say For Unit 1 (Grand Total/9.3)**

100.34838709677

### Item 2

**Dismantling (AR1620):** Dismantling and removing 2.5 cm thick grading concrete 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

**Dismantling and removing 2.5 cm thick grading concrete from roof**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.5	Per day	462	693	0
LR001 : Male mulia	0.75	Per day	462	346.5	0

**Total Amount (a+b+c)**

1039.5

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

10.395

**Grand Total**

1049.895

**Say For Unit 1 (Grand Total/9.3)**

112.89193548387

**Item 3**

**Concrete (AR0317):** 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 specification and direction of Engineer-in charge. (new work)

Sub-Item of Work

**2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.36	Per day	462	166.32	0
LR044 : Mason	0.1	Per day	612	61.2	0
BRM340 : Cement	0.1208	1 Qntl.	620	74.896	13.48128
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	66.85	1.129765	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	850.2	14.36838	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	24.787	2.9942696	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	471.31	7.965139	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	796.81	13.466089	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.1208	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0169	1 Cum	825.25	13.946725	0
BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	1 Cum.	551.5	9.32035	0

<b>Total Amount (a+b+c)</b>	365.6067176
<b>Total GST (a)</b>	13.48128
<b>LABOUR CESS @ 1% (+)</b>	3.790879976
<b>Grand Total</b>	382.878877576
<b>Say For Unit 1 (Grand Total/1)</b>	382.878877576

**Item 4**

**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	0.24787	0.193636044	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

**Total Amount (a+b+c)**

661.427872044

**Total GST (a)**

0

**LABOUR CESS @ 1% (+)**

6.61427872044

**Grand Total**

668.04215076444

**Say For Unit 1 (Grand Total/9.3)**

71.83248932951

**Item 5**

**Painting (AR0901di):** Priming one coat with outer 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 outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface )**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	159.03	133.5852	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
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BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0.24787	0.2082108	0
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**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM253 : Wall cement primer (I.S.I.) Water bound	0.84	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	670.7934108				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	6.707934108				
<b>Grand Total</b>	677.501344908				
<b>Say For Unit 1 (Grand Total/9.3)</b>	72.849606979355				

**Item 6**

**Other Building Items. (AR1901B):** 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)

Sub-Item of Work

**Vitrified Tile 600mmx600mm Plain Ivory**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	2017.18	153.30568	0
BRM340 : Cement	1.074	1 Qntl.	620	665.88	119.8584
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	66.85	14.0385	0
BRM131 : 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
LR001 : Male mulia	2.16	Per day	462	997.92	0
LR044 : Mason	2.16	Per day	612	1321.92	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM174 : White Cement.	0.076	1Qntl	24.787	1.883812	0
BRM340 : Cement	1.074	1 Qntl.	24.787	26.621238	0
BRM028 : Screened and washed sharp sand for mortar	0.21	1 Cum	471.31	98.9751	0
BRM131 : 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.	13.8557225	138.557225	0

<b>c) Royalty Rate Details</b>						
Particular	Quantity	Unit	Rate	Amount	GST	
<b>BRM174</b> : White Cement.	0.076	1Qntl	0	0	0	
<b>BRM340</b> : Cement	1.074	1 Qntl.	0	0	0	
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	825.25	173.3025	0	
<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>Total Amount (a+b+c)</b>	10103.204055					
<b>Total GST (a)</b>	119.8584					
<b>LABOUR CESS @ 1% (+)</b>	102.23062455					
<b>Grand Total</b>	10325.29307955					
<b>Say For Unit 1 (Grand Total/10)</b>	1032.529307955					

#### Item 7

**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.	620	852.5	153.45	
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	66.85	10.0275	0	

#### b) Carriage 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.	13.8557225	138.557225	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	24.787	34.082125	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
<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	825.25	123.7875	0

<b>Total Amount (a+b+c)</b>	15207.15085
<b>Total GST (a)</b>	153.45
<b>LABOUR CESS @ 1% (+)</b>	153.6060085
<b>Grand Total</b>	15514.2068585
<b>Say For Unit 1 (Grand Total/10)</b>	1551.42068585

**Item 8**

**Painting (AR0920):** 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)

Sub-Item of Work

**Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	1.25	1 Litre	249.34	311.675	0
<b>LR048</b> : Painter/ Polisher	0.54	Per day	612	330.48	0
<b>LR001</b> : Male mulia	0.64	Per day	462	295.68	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	1.25	1 Litre	0.24787	0.3098375	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM140</b> : Plastic Emulsion paint	1.25	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	938.1448375
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	9.381448375
<b>Grand Total</b>	947.526285875
<b>Say For Unit 1 (Grand Total/10)</b>	94.7526285875

### Item 9

**Painting (AR0918fk):** 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 and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

Sub-Item of Work

**Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	1.25	1 Ltr	194.79	243.4875	0
<b>LR001 : Male mulia</b>	0.6528	Per day	462	301.5936	0
<b>LR048 : Painter/ Polisher</b>	0.5508	Per day	612	337.0896	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	1.25	1 Ltr	0.24787	0.3098375	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	1.25	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	882.4805375
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	8.824805375
<b>Grand Total</b>	891.305342875
<b>Say For Unit 1 (Grand Total/10)</b>	89.1305342875

**SNEHALATA PATI**  
**JE**  
**Betnoti Block**

**SOUMYASHREE BHOI**  
**AEE**  
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