

## Analysis

**OD/346/3304/116221/393685/00070069 : Development of Khireswar Temple vill-Khiripada,  
GP- Makhanpur  
Block : Khaira, Gram Panchayat : Makhanpur  
Created By:Narayan Sahu**

<b>Item 1</b>
<b>Other Building Items. (AR1901B):</b> 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 <b>Vitrified Tile 600mmx600mm Plain Ivory</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174</b> : White Cement.	0.076	1Qntl	2017.18	153.30568	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	537.2	576.9528	103.851504
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	76.88	16.1448	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.	651.08	6510.8	0
<b>LR001</b> : Male mulia	2.16	Per day	462	997.92	0
<b>LR044</b> : Mason	2.16	Per day	612	1321.92	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM174</b> : White Cement.	0.076	1Qntl	42.622	3.239272	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	24.787	26.621238	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	1009.11	211.9131	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.	14.5102781	145.102781	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	442.25	92.8725	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 Sq.m.	0	0	0

<b>Total Amount (a+b+c)</b>	10056.792171
<b>Total GST (a)</b>	103.851504
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	762.048275625
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	819.20189629687
<b>LABOUR CESS @ 1% (+)</b>	117.41893846922
<b>Grand Total</b>	11859.312785391
<b>Say For Unit 1 (Grand Total/10)</b>	1185.9312785391

## Item 2

**Flooring (AR0817b):** Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sub-Item of Work

**Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	10	1 Sq.m.	405.2	4052	0
<b>LR001</b> : Male mulia	3.25	Per day	462	1501.5	0
<b>LR044</b> : Mason	3.25	Per day	612	1989	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	537.2	738.65	132.957
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	76.88	11.532	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	10	1 Sq.m.	14.5102781	145.102781	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	1009.11	151.3665	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm conforming to IS 13753	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	442.25	66.3375	0

<b>Total Amount (a+b+c)</b>	8689.570906
<b>Total GST (a)</b>	132.957
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	661.68959295
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	711.31631242125
<b>LABOUR CESS @ 1% (+)</b>	101.95533811371
<b>Grand Total</b>	10297.489149485
<b>Say For Unit 1 (Grand Total/10)</b>	1029.7489149485

<b>Item 3</b>
<b>Pile Foundation (AR1501ca):</b> Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (250mm dia and 3.0 meter long)
Sub-Item of Work <b>Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips</b>

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM178</b> : Bentonite powder	0.588	1Qntl	337.87	198.66756	0
<b>BRM342</b> : Tripod	0.235	Per day	450	105.75	0
<b>LR063</b> : Winch operator	0.235	Per day	612	143.82	0
<b>LR062</b> : Boring Mistry	0.94	Per day	612	575.28	0
<b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA	0.085	per hour	700	59.5	0
<b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.085	per hour	229.55	19.51175	0
<b>LR001</b> : Male mulia	0.283	Per day	462	130.746	0
<b>LR025</b> : Mason	0.021	Per day	562	11.802	0

<b>LR010</b> : Mate	0.013	Per day	512	6.656	0
<b>BRM340</b> : Cement	0.805	1 Qntl.	537.2	432.446	77.84028
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.096	1 Cum	76.88	7.38048	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)	0.19	1 Cum.	1396.62	265.3578	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.805	1 Qntl.	24.787	19.953535	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.096	1 Cum	1009.11	96.87456	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)	0.19	1 Cum.	601.51	114.2869	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.805	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.096	1 Cum	442.25	42.456	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)	0.19	1 Cum.	1125.5	213.845	0

<b>Total Amount (a+b+c)</b>	2444.333585
<b>Total GST (a)</b>	77.84028
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	189.163039875
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	203.35026786562
<b>LABOUR CESS @ 1% (+)</b>	29.146871727406
<b>Grand Total</b>	2943.834044468
<b>Say For Unit 1 (Grand Total/1)</b>	2943.834044468

**Item 4**

**R.C.C. Work (AR0404A):** Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

<b>a) Specific Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA	0.4	per hour	700	280	0
<b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.4	per hour	229.55	91.82	0
<b>LR001</b> : Male mulia	1.3333	Per day	462	615.9846	0
<b>LR025</b> : Mason	0.1	Per day	562	56.2	0
<b>LR010</b> : Mate	0.0573	Per day	512	29.3376	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	537.2	1865.85676	335.8542168
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1418.67	510.7212	0
<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1382.29	746.4366	0

<b>b) Carriage Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	1009.11	454.0995	0
<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	601.51	216.5436	0
<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	601.51	324.8154	0

<b>c) Royalty Rate Details</b>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	442.25	199.0125	0
<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	1125.5	405.18	0
<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1 Cum.	1125.5	607.77	0

<b>Total Amount (a+b+c)</b>	6524.4664471
<b>Total GST (a)</b>	335.8542168
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	514.5240497925
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	553.11335352694
<b>LABOUR CESS @ 1% (+)</b>	79.279580672194
<b>Grand Total</b>	8007.2376478916
<b>Say For Unit 1 (Grand Total/1)</b>	8007.2376478916

## Item 5

**Masonry Brick Work (AR0603bi):** Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance  $\pm 8$  percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work  
**Second floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.18515	Per day	462	85.5393	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
LR001 : Male mulia	3.72945	Per day	462	1723.0059	0
LR025 : Mason	1.388625	Per day	562	780.40725	0
LR044 : Mason	0.462875	Per day	612	283.2795	0
BRM340 : Cement	0.672	1 Qntl.	537.2	360.9984	64.979712
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	1000 Nos	5.14255	1799.8925	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	24.787	16.656864	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	1009.11	282.5508	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	1000 Nos	1.65925	580.7375	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM340</b> : Cement	0.672	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	442.25	123.83	0
<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2$ %	350	1000 Nos	0	0	0

<b>Total Amount (a+b+c)</b>	6091.424414
<b>Total GST (a)</b>	64.979712
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	461.73030945
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	496.36008265875
<b>LABOUR CESS @ 1% (+)</b>	71.144945181088
<b>Grand Total</b>	7185.6394632898
<b>Say For Unit 1 (Grand Total/1)</b>	7185.6394632898

### Item 6

**R.C.C. Work (AR0410c):** Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

Sub-Item of Work

**R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	58374.79	1558.606893	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	1.26	1Mtr.	30.81	38.8206	0
<b>LR008</b> : Sangi mulia	0.5	Per day	512	256	0
<b>LR027</b> : Carpenter	0.5	Per day	562	281	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	198.296	5.2945032	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	198.296	1.21753744	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	2140.93953364
<b>Total GST (a)</b>	0

<b>OVERHEAD CHARGES @ 7.5% (+)</b>	160.570465023
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	172.61324989972
<b>LABOUR CESS @ 1% (+)</b>	24.741232485627
<b>Grand Total</b>	2498.8644810484
<b>Say For Unit 1 (Grand Total/10)</b>	249.88644810484

### Item 7

**R.C.C. Work (AR0410d):** Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm

Sub-Item of Work

**Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	2.32	1Mtr	51.87	120.3384	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0218	1Cum.	58374.79	1272.570422	0
<b>LR008</b> : Sangi mulia	2.75	Per day	512	1408	0
<b>LR027</b> : Carpenter	2.75	Per day	562	1545.5	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0238	1Mtr	198.296	4.7194448	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0218	1Cum.	198.296	4.3228528	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0238	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0218	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	4355.4511196
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	326.65883397
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	351.15824651775
<b>LABOUR CESS @ 1% (+)</b>	50.332682000878
<b>Grand Total</b>	5083.6008820886
<b>Say For Unit 1 (Grand Total/4.2)</b>	1210.3811624021

**Item 8**

**R.C.C. Work (AR0409):** Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sub-Item of Work

**Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8	Per day	462	3696	0
LR046 : Blacksmith	3	Per day	612	1836	0
LR010 : Mate	0.44	Per day	512	225.28	0
BRM162 : Binding Wire.	8	1 Kg.	90	720	0
BRM341 : Steel	10.5	1 Qntl.	6186.01	64953.105	11691.5589

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	24.787	260.2635	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>					71690.6485
<b>Total GST (a)</b>					11691.5589
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					6253.665555
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					6722.690471625
<b>LABOUR CESS @ 1% (+)</b>					963.58563426625
<b>Grand Total</b>					97322.149060891
<b>Say For Unit 1 (Grand Total/10)</b>					9732.2149060891

**Item 9**

**Plastering (AR1004):** 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.

Sub-Item of Work

**First Floor**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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LR002 : Female mulia	0.0515	Per day	462	23.793	0
LR001 : Male mulia	0.0721	Per day	462	33.3102	0
LR025 : Mason	0.1442	Per day	562	81.0404	0
BRM340 : Cement	0.0358	1 Qntl.	537.2	19.23176	3.4617168
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	24.787	0.8873746	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	1009.11	15.13665	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	442.25	6.63375	0

<b>Total Amount (a+b+c)</b>	181.1863346
<b>Total GST (a)</b>	3.4617168
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	13.848603855
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	14.887249144125
<b>LABOUR CESS @ 1% (+)</b>	2.1338390439913
<b>Grand Total</b>	215.51774344312
<b>Say For Unit 1 (Grand Total/1)</b>	215.51774344312

**Item 10**

**Painting (AR0901a):** 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.

Sub-Item of Work

**Priming one coat in inner surface with primer of approved quality over woodwork**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	0.5	Per day	612	306	0
BRM138 : Wood Primer	0.6975	1 Litre	155.08	108.1683	0
LR001 : Male mulia	0.5	Per day	462	231	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM138 : Wood Primer	0.6975	1 Litre	0.24787	0.172889325	0

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

Total Amount (a+b+c)	645.341189325				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	48.400589199375				
CONTRACTOR PROFIT @ 7.5% (+)	52.030633389328				
LABOUR CESS @ 1% (+)	7.457724119137				
Grand Total	753.23013603284				
Say For Unit 1 (Grand Total/9.3)	80.992487745467				

<b>Item 11</b>
<b>miscellaneous (ARM120):</b> Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge.
Sub-Item of Work <b>Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge.</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRMM120 : Wall painting with any approved paint 1 coat (Labour only) (Painting)	1	Sqm	5.75	5.75	0
Total Amount (a+b+c)	5.75				
Total GST (a)	0				
Grand Total	753.23013603284				
Say For Unit 1 (Grand Total/1)	753.23013603284				

<b>Item 12</b>
<b>Painting (AR0903i):</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)
Sub-Item of Work <b>Painting two coats of enamel paint in outer surface paint (outer surface)</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR048 : Painter/ Polisher	1.25	Per day	612	765	0
LR001 : Male mulia	1.1	Per day	462	508.2	0
BRM141 : Enamel paint	1.1625	1 Litre	205.34	238.70775	0

<b>b) Carriage Rate Details</b>
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Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0.24787	0.288148875	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	1.1625	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	1512.195898875				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	113.41469241562				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	121.9207943468				
<b>LABOUR CESS @ 1% (+)</b>	17.475313856374				
<b>Grand Total</b>	1765.0066994938				
<b>Say For Unit 1 (Grand Total/9.3)</b>	189.78566661224				

**Item 13**

**Earth Work (AR0102aa):** Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge

Sub-Item of Work

**Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0

<b>Total Amount (a+b+c)</b>	23839.2				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1787.94				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1922.0355				
<b>LABOUR CESS @ 1% (+)</b>	275.491755				
<b>Grand Total</b>	27824.667255				
<b>Say For Unit 1 (Grand Total/100)</b>	278.24667255				

**Item 14**

**Earth Work (AR0115):** Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.

Sub-Item of Work

**Filling foundation and plinth with sand well watered and rammed**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	71.94	7194	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	276.01	27601	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	442.25	44225	0

<b>Total Amount (a+b+c)</b>	84730.32				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	6354.774				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6831.38205				
<b>LABOUR CESS @ 1% (+)</b>	979.1647605				
<b>Grand Total</b>	98895.6408105				
<b>Say For Unit 1 (Grand Total/100)</b>	988.956408105				

## Item 15

**Concrete (AR0303a):** Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.

Sub-Item of Work

**Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
LR025 : Mason	0.18	Per day	562	101.16	0
BRM340 : Cement	2.29	1 Qntl.	537.2	1230.188	221.43384
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	787.36	755.8656	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	24.787	56.76223	0

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	1009.11	484.3728	0
<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	601.51	577.4496	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	2.29	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	442.25	212.28	0
<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1 Cum.	1125.5	1080.48	0

<b>Total Amount (a+b+c)</b>	6337.26063
<b>Total GST (a)</b>	221.43384
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	491.90208525
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	528.79474164375
<b>LABOUR CESS @ 1% (+)</b>	75.793912968937
<b>Grand Total</b>	7655.1852098627
<b>Say For Unit 1 (Grand Total/1)</b>	7655.1852098627

**Item 16**

**Concrete (AR0307):** 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 specification and direction of Engineer-in charge.

Sub-Item of Work

**Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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>LR025</b> : Mason	0.68	Per day	562	382.16	0
<b>BRM340</b> : Cement	3.23	1 Qntl.	537.2	1735.156	312.32808
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	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)	0.9	1 Cum.	1396.62	1256.958	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM340</b> : Cement	3.23	1 Qntl.	24.787	80.06201	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	1009.11	454.0995	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)	0.9	1 Cum.	601.51	541.359	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.23	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	442.25	199.0125	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)	0.9	1 Cum.	1125.5	1012.95	0

<b>Total Amount (a+b+c)</b>	7821.55301
<b>Total GST (a)</b>	312.32808
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	610.04108175
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	655.79416288125
<b>LABOUR CESS @ 1% (+)</b>	93.997163346312
<b>Grand Total</b>	9493.7134979776
<b>Say For Unit 1 (Grand Total/1)</b>	9493.7134979776

**Gopal Jena**  
**JE**  
**Khaira Block**

**Bibhuti Bhusan Nayak**  
**AEE**  
**Khaira Block**

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