

## Analysis

**OD/360/3435/119067/396609/00017036 : provision of facility center at kurujanga gp office**  
**Block : Derabish, Panchayat : Kurujanga**  
**Created By:Namita Barik**

<b>Item 1</b>
<b>Earth Work (AR0102a):</b> Earth work in hard soil or gravelly soil 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 <b>Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	21.5	Per day	452	9718	0
LR001 : Male mulia	21.5	Per day	452	9718	0
<b>Total Amount (a+b+c)</b>				19436	
<b>Total GST (a)</b>				0	
<b>LABOUR CESS @ 1% (+)</b>				194.36	
<b>Grand Total</b>				19630.36	
<b>Say For Unit 1 (Grand Total/100)</b>				196.3036	

<b>Item 2</b>
<b>Earth Work (AR0115):</b> 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 <b>Filling foundation and plinth with sand well watered and rammed</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	64.18	6418	0
LR002 : Female mulia	12.36	Per day	452	5586.72	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	471.31	47131	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>BRM029 : Sand for filling and road blinding</b>	100	1 Cum	150.5	15050	0

<b>Total Amount (a+b+c)</b>	74185.72				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	741.8572				
<b>Grand Total</b>	74927.5772				
<b>Say For Unit 1 (Grand Total/100)</b>	749.275772				

### Item 3

**Concrete (AR0303):** 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.

Sub-Item of Work

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

### a) Specific Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>LR025 : Mason</b>	0.18	Per day	552	99.36	0
<b>LR002 : Female mulia</b>	1.4	Per day	452	632.8	0
<b>LR001 : Male mulia</b>	2.5	Per day	452	1130	0
<b>BRM340 : Cement</b>	2.29	1 Qntl.	547.39	1253.5231	350.986468
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	71.81	34.4688	0
<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	1 Cum.	934.84	897.4464	0

### b) Carriage Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM340 : Cement</b>	2.29	1 Qntl.	30.732	70.37628	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	471.31	226.2288	0
<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	1 Cum.	861.91	827.4336	0

### c) Royalty Rate Details

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
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<b>BRM340 : Cement</b>	2.29	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	150.5	72.24	0
<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	1 Cum.	464	445.44	0

<b>Total Amount (a+b+c)</b>	5689.31698				
<b>Total GST (a)</b>	350.986468				
<b>LABOUR CESS @ 1% (+)</b>	60.40303448				
<b>Grand Total</b>	6100.70648248				
<b>Say For Unit 1 (Grand Total/1)</b>	6100.70648248				

#### Item 4

**R.C.C. Work (AR0404Ba):** Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc)(Nominal mix as per IS-456, Table-9).

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc)(Nominal mix as per IS-456, Table-9).**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404B)</b>					
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	1408.11	506.9196	0
<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	1 Cum.	1382.29	746.4366	0
<b>PM096 : Generator 33KVA Generation of Electric Energy 50KVA</b>	0.4	per hour	700	280	0
<b>PM083 : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour</b>	0.4	per hour	229.55	91.82	0
<b>LR001 : Male mulia</b>	1.3333	Per day	452	602.6516	0
<b>LR025 : Mason</b>	0.1	Per day	552	55.2	0
<b>LR010 : Mate</b>	0.0573	Per day	502	28.7646	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	547.39	1901.249687	532.34991236

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	71.81	32.3145	0
<b>Combine :: R.C.C. Work (AR0410c)</b>					
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	58374.79	233.79103395	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	1Mtr.	30.81	5.82309	0
<b>LR008</b> : Sangi mulia	0.075	Per day	502	37.65	0
<b>LR027</b> : Carpenter	0.075	Per day	552	41.4	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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.	861.91	310.2876	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.	861.91	465.4314	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	30.732	106.7414556	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	198.296	0.79417548	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	198.296	0.182630616	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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.	464	167.04	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.	464	250.56	0
<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	150.5	67.725	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	6144.872472646
<b>Total GST (a)</b>	532.34991236

<b>LABOUR CESS @ 1% (+)</b>	66.77222385006
<b>Grand Total</b>	6743.9946088561
<b>Say For Unit 1 (Grand Total/1)</b>	6743.9946088561

## Item 5

**R.C.C. Work (AR0404Bb):** Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)(Nominal mix as per IS-456, Table-9)..

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC Plinth band)(Nominal mix as per IS-456, Table-9).**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404B)</b>					
<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.	1408.11	506.9196	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>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	452	602.6516	0
<b>LR025 :</b> Mason	0.1	Per day	552	55.2	0
<b>LR010 :</b> Mate	0.0573	Per day	502	28.7646	0
<b>BRM340 :</b> Cement	3.4733	1 Qntl.	547.39	1901.249687	532.34991236
<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.45	1 Cum	71.81	32.3145	0
<b>Combine :: R.C.C. Work (AR0410c)</b>					
<b>BRM104 :</b> Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	58374.79	779.3034465	0
<b>BRM092 :</b> Non-sal bullahs 75mm. mean dia of any length.	0.63	1Mtr.	30.81	19.4103	0

<b>LR008 : Sangi mulia</b>	0.25	Per day	502	125.5	0
<b>LR027 : Carpenter</b>	0.25	Per day	552	138	0

**b) Carriage Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	861.91	310.2876	0
<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	1 Cum.	861.91	465.4314	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	30.732	106.7414556	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	471.31	212.0895	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.01335	1Cum.	198.296	2.6472516	0
<b>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</b>	0.00307	1Mtr.	198.296	0.60876872	0

**c) Royalty Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	464	167.04	0
<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	1 Cum.	464	250.56	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	150.5	67.725	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.01335	1Cum.	0	0	0
<b>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</b>	0.00307	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	6890.70130942
<b>Total GST (a)</b>	532.34991236
<b>LABOUR CESS @ 1% (+)</b>	74.2305122178
<b>Grand Total</b>	7497.2817339978
<b>Say For Unit 1 (Grand Total/1)</b>	7497.2817339978

**Item 6**

**R.C.C. Work (AR0404Ac):** 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

Sub-Item of Work

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

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404A)</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	452	602.6516	0
<b>LR025</b> : Mason	0.1	Per day	552	55.2	0
<b>LR010</b> : Mate	0.0573	Per day	502	28.7646	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	547.39	1901.249687	532.34991236
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	71.81	32.3145	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.	1408.11	506.9196	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>Combine :: R.C.C. Work (AR0410d)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	1Mtr	51.87	229.244652	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	58374.79	2424.24665391	0
<b>LR008</b> : Sangi mulia	5.23875	Per day	502	2629.8525	0
<b>LR027</b> : Carpenter	5.23875	Per day	552	2891.79	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 : Cement</b>	3.4733	1 Qntl.	30.732	106.7414556	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	471.31	212.0895	0
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	861.91	310.2876	0
<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	1 Cum.	861.91	465.4314	0
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.045339	1Mtr	198.296	8.990542344	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.041529	1Cum.	198.296	8.235034584	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 : Cement</b>	3.4733	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	150.5	67.725	0
<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	1 Cum.	464	167.04	0
<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	1 Cum.	464	250.56	0
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.045339	1Mtr	0	0	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.041529	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	14017.590925438
<b>Total GST (a)</b>	532.34991236
<b>LABOUR CESS @ 1% (+)</b>	145.49940837798
<b>Grand Total</b>	14695.440246176
<b>Say For Unit 1 (Grand Total/1)</b>	14695.440246176

<b>Item 7</b>
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**R.C.C. Work (AR0404Bd):** Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)(Nominal mix as per IS-456, Table-9).

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC Lintels)(Nominal mix as per IS-456, Table-9).**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404B)</b>					
<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.	1408.11	506.9196	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>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	452	602.6516	0
<b>LR025</b> : Mason	0.1	Per day	552	55.2	0
<b>LR010</b> : Mate	0.0573	Per day	502	28.7646	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	547.39	1901.249687	532.34991236
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	71.81	32.3145	0
<b>Combine :: R.C.C. Work (AR0410e)</b>					
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	1Mtr.	41.81	157.602795	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	58374.79	4327.527494465	0
<b>LR008</b> : Sangi mulia	2.24375	Per day	502	1126.3625	0
<b>LR027</b> : Carpenter	2.24375	Per day	552	1238.55	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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<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.	861.91	310.2876	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.	861.91	465.4314	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	30.732	106.7414556	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	198.296	9.823980432	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	198.296	14.700376516	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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.	464	167.04	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.	464	250.56	0
<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	150.5	67.725	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.049542	1Mtr.	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	12699.798689013
<b>Total GST (a)</b>	532.34991236
<b>LABOUR CESS @ 1% (+)</b>	132.32148601373
<b>Grand Total</b>	13364.470087387
<b>Say For Unit 1 (Grand Total/1)</b>	13364.470087387

**Item 8**

**R.C.C. Work (AR0404Bf):** Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Sun sheds & Chajja)(Nominal mix as per IS-456, Table-9).

Sub-Item of Work

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

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404B)</b>					
<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)	0.0225	1 Cum.	1408.11	31.682475	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)	0.03375	1 Cum.	1382.29	46.6522875	0
<b>PM096</b> : Generator 33KVA Generation of Electric Energy 50KVA	0.025	per hour	700	17.5	0
<b>PM083</b> : Concrete Mixer 04/0.28 cum Concrete Mixing 2.5cum/hour	0.025	per hour	229.55	5.73875	0
<b>LR001</b> : Male mulia	0.08333125	Per day	452	37.665725	0
<b>LR025</b> : Mason	0.00625	Per day	552	3.45	0
<b>LR010</b> : Mate	0.00358125	Per day	502	1.7977875	0
<b>BRM340</b> : Cement	0.21708125	1 Qntl.	547.39	118.8281054375	33.2718695225
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.028125	1 Cum	71.81	2.01965625	0
<b>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.68432	1Mtr	51.87	35.4956784	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00552344	1Cum.	58374.79	322.4296500776	0
<b>LR008</b> : Sangi mulia	0.33605	Per day	502	168.6971	0
<b>LR027</b> : Carpenter	0.33605	Per day	552	185.4996	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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<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)	0.0225	1 Cum.	861.91	19.392975	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)	0.03375	1 Cum.	861.91	29.0894625	0
<b>BRM340</b> : Cement	0.21708125	1 Qntl.	30.732	6.671340975	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.028125	1 Cum	471.31	13.25559375	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0084318	1Mtr	198.296	1.6719922128	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00552344	1Cum.	198.296	1.09527605824	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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)	0.0225	1 Cum.	464	10.44	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)	0.03375	1 Cum.	464	15.66	0
<b>BRM340</b> : Cement	0.21708125	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.028125	1 Cum	150.5	4.2328125	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0084318	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00552344	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	1078.9662681611
<b>Total GST (a)</b>	33.2718695225
<b>LABOUR CESS @ 1% (+)</b>	11.122381376836
<b>Grand Total</b>	1123.3605190605
<b>Say For Unit 1 (Grand Total/1)</b>	1123.3605190605

**Item 9**

**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	452	3616	0
LR046 : Blacksmith	3	Per day	602	1806	0
LR010 : Mate	0.44	Per day	502	220.88	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	6438.81	67607.505	12169.3509

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	42.622	447.531	0

**c) Royalty Rate Details**

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

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

74418.716

**Total GST (a)**

12169.3509

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

865.880669

**Grand Total**

87453.947569

**Say For Unit 1 (Grand Total/10)**

8745.3947569

**Item 10**

**Masonry Brick Work (AR0603c):** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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

**Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.14	Per day	452	63.28	0

<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	400	1000 Nos	4.27365	1709.46	0
<b>LR001</b> : Male mulia	2.82	Per day	452	1274.64	0
<b>LR025</b> : Mason	1.05	Per day	552	579.6	0
<b>LR044</b> : Mason	0.35	Per day	602	210.7	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	547.39	367.84608	102.9969024
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	71.81	20.1068	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	400	1000 Nos	0.8091	323.64	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	30.732	20.651904	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	471.31	131.9668	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	400	1000 Nos	0.04025	16.1	0
<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	150.5	42.14	0

<b>Total Amount (a+b+c)</b>	4760.131584
<b>Total GST (a)</b>	102.9969024
<b>LABOUR CESS @ 1% (+)</b>	48.631284864
<b>Grand Total</b>	4911.759771264
<b>Say For Unit 1 (Grand Total/1)</b>	4911.759771264

#### Item 11

**Masonry Brick Work (AR0603ci):** Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance  $\pm 8\%$  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  
**Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.14	Per day	452	63.28	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	400	1000 Nos	4.27365	1709.46	0
LR001 : Male mulia	2.82	Per day	452	1274.64	0
LR025 : Mason	1.05	Per day	552	579.6	0
LR044 : Mason	0.35	Per day	602	210.7	0
BRM340 : Cement	0.672	1 Qntl.	547.39	367.84608	102.9969024
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	71.81	20.1068	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	400	1000 Nos	0.8091	323.64	0
BRM340 : Cement	0.672	1 Qntl.	30.732	20.651904	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	471.31	131.9668	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	400	1000 Nos	0.04025	16.1	0
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	150.5	42.14	0

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

4793.131584

**Total GST (a)**

102.9969024

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

48.961284864

**Grand Total**

4945.089771264

Say For Unit 1 (Grand Total/1)	4945.089771264
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**Item 12**

**Plastering (AR1004):** 12mm thick cement plster (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  
**12mm thick cement plster (1:6) over Brick work in inside**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.05	Per day	452	22.6	0
LR001 : Male mulia	0.07	Per day	452	31.64	0
LR025 : Mason	0.14	Per day	552	77.28	0
BRM340 : Cement	0.0358	1 Qntl.	547.39	19.596562	5.48703736
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	71.81	1.07715	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	30.732	1.1002056	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	471.31	7.06965	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	150.5	2.2575	0

<b>Total Amount (a+b+c)</b>	162.6210676
<b>Total GST (a)</b>	5.48703736
<b>LABOUR CESS @ 1% (+)</b>	1.6810810496
<b>Grand Total</b>	169.7891860096
<b>Say For Unit 1 (Grand Total/1)</b>	169.7891860096

**Item 13**

**Plastering (AR1014):** 16mm thick cement Plaster in CM (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  
**16mm thick cement Plaster in CM (1:6) over brick work in inside.**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.11	Per day	452	49.72	0
LR001 : Male mulia	0.13	Per day	452	58.76	0
LR025 : Mason	0.16	Per day	552	88.32	0
BRM340 : Cement	0.043	1 Qntl.	547.39	23.53777	6.5905756
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	71.81	1.29258	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	30.732	1.321476	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	471.31	8.48358	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	150.5	2.709	0

<b>Total Amount (a+b+c)</b>	234.144406
<b>Total GST (a)</b>	6.5905756
<b>LABOUR CESS @ 1% (+)</b>	2.407349816
<b>Grand Total</b>	243.142331416
<b>Say For Unit 1 (Grand Total/1)</b>	243.142331416

**Item 14**

**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	2004	152.304	42.64512

<b>BRM340 : Cement</b>	1.074	1 Qntl.	547.39	587.89686	164.6111208
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.21	1 Cum	71.81	15.0801	0
<b>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)</b>	10	1 Sqm.	651.08	6510.8	1171.944
<b>LR001 : Male mulia</b>	2.16	Per day	452	976.32	0
<b>LR044 : Mason</b>	2.16	Per day	602	1300.32	0

**b) Carriage Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM174 : White Cement.</b>	0.076	1Qntl	30.732	2.335632	0
<b>BRM340 : Cement</b>	1.074	1 Qntl.	30.732	33.006168	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.21	1 Cum	471.31	98.9751	0
<b>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)</b>	10	1 Sqm.	11.2375001	112.375001	0

**c) Royalty Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM174 : White Cement.</b>	0.076	1Qntl	0	0	0
<b>BRM340 : Cement</b>	1.074	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.21	1 Cum	150.5	31.605	0
<b>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)</b>	10	1 Sqm.	0	0	0

<b>Total Amount (a+b+c)</b>	9821.017861
<b>Total GST (a)</b>	1379.2002408
<b>LABOUR CESS @ 1% (+)</b>	112.002181018
<b>Grand Total</b>	11312.220282818
<b>Say For Unit 1 (Grand Total/10)</b>	1131.2220282818

**Item 15**

**Iron Work (AR1704):** Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

Sub-Item of Work  
**Iron Doors and windows fixing**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341 : Steel</b>	0.508	1 Qntl.	6438.81	3270.91548	588.7647864
<b>LR001 : Male mulia</b>	3.25	Per day	452	1469	0
<b>LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder</b>	1	Per day	502	502	0
<b>LR028 : Fitter</b>	1	Per day	552	552	0
<b>LR047 : Fitter</b>	1	Per day	602	602	0
<b>LR026 : Black smith</b>	1	Per day	552	552	0
<b>LR046 : Blacksmith</b>	0.75	Per day	602	451.5	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341 : Steel</b>	0.508	1 Qntl.	42.622	21.651976	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341 : Steel</b>	0.508	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>					7421.067456
<b>Total GST (a)</b>					588.7647864
<b>LABOUR CESS @ 1% (+)</b>					80.098322424
<b>Grand Total</b>					8089.930564824
<b>Say For Unit 1 (Grand Total/0.508)</b>					15925.060166976

**Item 16**

**R.C.C. Work (AR0404Bg):** Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).

Sub-Item of Work

**Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404B)</b>					
<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.	1408.11	506.9196	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>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	452	602.6516	0
<b>LR025</b> : Mason	0.1	Per day	552	55.2	0
<b>LR010</b> : Mate	0.0573	Per day	502	28.7646	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	547.39	1901.249687	532.34991236
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	71.81	32.3145	0
<b>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	1Mtr	51.87	322.714392	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	58374.79	2931.418504388	0
<b>LR008</b> : Sangi mulia	3.05525	Per day	502	1533.7355	0
<b>LR027</b> : Carpenter	3.05525	Per day	552	1686.498	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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<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.	861.91	310.2876	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.	861.91	465.4314	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	30.732	106.7414556	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	471.31	212.0895	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	198.296	15.201173064	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	198.296	9.9578698912	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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.	464	167.04	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.	464	250.56	0
<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	150.5	67.725	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	12324.756981943
<b>Total GST (a)</b>	532.34991236
<b>LABOUR CESS @ 1% (+)</b>	128.57106894303
<b>Grand Total</b>	12985.677963246
<b>Say For Unit 1 (Grand Total/1)</b>	12985.677963246

**Item 17**

**Flooring (AR0817b):** Fixing Marble Tiles in floor (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 tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge

Sub-Item of Work

**Glazed tiles in wall cladding 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) in wall cladding / Glazed Tile on 12mm thick cement plaster (1:3)**

**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 Sqm.	405.2	4052	729.36
<b>LR001</b> : Male mulia	3.25	Per day	452	1469	0
<b>LR044</b> : Mason	3.25	Per day	602	1956.5	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	547.39	752.66125	210.74515
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	71.81	10.7715	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 Sqm.	11.2375001	112.375001	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	471.31	70.6965	0

**c) Royalty 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 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	150.5	22.575	0

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

8488.835751

**Total GST (a)**

940.10515

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

94.28940901

**Grand Total**

9523.23031001

**Say For Unit 1 (Grand Total/10)**

952.323031001

**Item 18**

**Flooring (AR0816):** Fixing Marble Tiles in floor (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755), treads, or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sub-Item of Work

**30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
MR0381 : Wax Polish	10	1 Sqm	8.5	85	0
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	450.08	4500.8	810.144
LR001 : Male mulia	2.16	Per day	452	976.32	0
LR044 : Mason	2.16	Per day	602	1300.32	0
LR008 : Sangi mulia	5.5	Per day	502	2761	0
BRM340 : Cement	2.737	1 Qntl.	547.39	1498.20643	419.4978004
BRM028 : Screened and washed sharp sand for mortar	0.13	1 Cum	71.81	9.3353	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	11.2375001	112.375001	0
BRM340 : Cement	2.737	1 Qntl.	30.732	84.113484	0
BRM028 : Screened and washed sharp sand for mortar	0.13	1 Cum	471.31	61.2703	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	10	1 Sqm.	0	0	0

<b>BRM340 : Cement</b>	2.737	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.13	1 Cum	150.5	19.565	0

<b>Total Amount (a+b+c)</b>	11408.305515
<b>Total GST (a)</b>	1229.6418004
<b>LABOUR CESS @ 1% (+)</b>	126.379473154
<b>Grand Total</b>	12764.326788554
<b>Say For Unit 1 (Grand Total/10)</b>	1276.4326788554

### Item 19

**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>					
<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	1 Ltr	191.35	23.91875	0
<b>LR001 : Male mulia</b>	0.064	Per day	452	28.928	0
<b>LR048 : Painter/ Polisher</b>	0.054	Per day	602	32.508	0
<b>Combine :: Painting (AR0901ci)</b>					
<b>BRM252 : Wall cement primer (I.S.I.) Oil bound</b>	0.084	1 Ltr	125.5	10.542	0
<b>LR048 : Painter/ Polisher</b>	0.053763440860215	Per day	602	32.365591397849	0
<b>LR001 : Male mulia</b>	0.053763440860215	Per day	452	24.301075268817	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	1 Ltr	0.30732	0.038415	0
<b>BRM252 : Wall cement primer (I.S.I.) Oil bound</b>	0.084	1 Ltr	0.30732	0.02581488	0

#### c) Royalty Rate Details

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

<b>Total Amount (a+b+c)</b>	152.62764654667
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	1.5262764654667
<b>Grand Total</b>	154.15392301213
<b>Say For Unit 1 (Grand Total/1)</b>	154.15392301213

## Item 20

**Painting (AR0922b):** Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for 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 distemper of approved shades above one coat waterbound Primer on new work (Inside)**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0922)</b>					
<b>LR048 : Painter/ Polisher</b>	0.052	Per day	602	31.304	0
<b>BRM142 : Distemper</b>	0.25	1 Kg.	70.1	17.525	3.1545
<b>LR001 : Male mulia</b>	0.062	Per day	452	28.024	0
<b>Combine :: Painting (AR0901d)</b>					
<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.084	1 Ltr	159.03	13.35852	0
<b>LR048 : Painter/ Polisher</b>	0.053763440860215	Per day	602	32.365591397849	0
<b>LR001 : Male mulia</b>	0.053763440860215	Per day	452	24.301075268817	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142 : Distemper</b>	0.25	1 Kg.	0.30732	0.07683	0
<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.084	1 Ltr	0.30732	0.02581488	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142 : Distemper</b>	0.25	1 Kg.	0	0	0
<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	146.98083154667
<b>Total GST (a)</b>	3.1545
<b>LABOUR CESS @ 1% (+)</b>	1.5013533154667
<b>Grand Total</b>	151.63668486213
<b>Say For Unit 1 (Grand Total/1)</b>	151.63668486213

## Item 21

**Painting (AR0901b):** Priming one coat in inner surface with primer of approved quality over iron work 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 iron work.**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048 : Painter/ Polisher</b>	0.5	Per day	602	301	0
<b>BRM137 : Red oxide Primer</b>	0.5022	1 Litre	142.7	71.66394	12.8995092
<b>LR001 : Male mulia</b>	0.5	Per day	452	226	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM137 : Red oxide Primer</b>	0.5022	1 Litre	0.30732	0.154336104	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM137 : Red oxide Primer</b>	0.5022	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	598.818276104
<b>Total GST (a)</b>	12.8995092
<b>LABOUR CESS @ 1% (+)</b>	6.11717785304
<b>Grand Total</b>	617.83496315704
<b>Say For Unit 1 (Grand Total/9.3)</b>	66.433867006133

## Item 22

**Painting (AR0903):** Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)

Sub-Item of Work

**Painting two coats of enamel paint in inner surface paint (Inner surface)**

<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>LR048 : Painter/ Polisher</b>	1.25	Per day	602	752.5	0
<b>LR001 : Male mulia</b>	1.1	Per day	452	497.2	0
<b>BRM141 : Enamel paint</b>	1.1625	1 Litre	205.34	238.70775	42.967395

<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>BRM141 : Enamel paint</b>	1.1625	1 Litre	0.30732	0.3572595	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>BRM141 : Enamel paint</b>	1.1625	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	1488.7650095				
<b>Total GST (a)</b>	42.967395				
<b>LABOUR CESS @ 1% (+)</b>	15.317324045				
<b>Grand Total</b>	1547.049728545				
<b>Say For Unit 1 (Grand Total/9.3)</b>	166.34943317688				

**ABANI KUMAR MOHANTY**  
**JE**  
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