

## Analysis

**OD/371/3559/121304/381712/00014277 : Construction of VSS Building at Goudpali**

**Block : Dhankauda, Gram Panchayat : Kilasama**

**Created By:ANIL KUMAR KULLU**

### Item 1

**Earth Work (AR0122Ai1):** Earthwork in all kinds of soil within 50m to 75m 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 direction of the Engineer-in-charge.

Sub-Item of Work

**Earthwork in all kinds of soil within 50m to 75m 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**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Earth Work (AR0122Ai)</b>					
LR002 : Female mulia	23.6767	Per day	462	10938.6354	0
LR001 : Male mulia	23.6767	Per day	462	10938.6354	0
<b>Combine :: Earth Work (AR0107)</b>					
LR001 : Male mulia	3	Per day	462	1386	0

<b>Total Amount (a+b+c)</b>	23263.2708
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	232.632708
<b>Grand Total</b>	23495.903508
<b>Say For Unit 1 (Grand Total/100)</b>	234.95903508

### Item 2

**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**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	70	7000	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	861.91	86191	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	75.25	7525	0

<b>Total Amount (a+b+c)</b>	106426.32				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	1064.2632				
<b>Grand Total</b>	107490.5832				
<b>Say For Unit 1 (Grand Total/100)</b>	1074.905832				

<b>Item 3</b>
<b>Concrete (AR0303):</b> 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 <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR025 : Mason	0.18	Per day	562	101.16	0
LR002 : Female mulia	1.4	Per day	462	646.8	0
LR001 : Male mulia	2.5	Per day	462	1155	0
BRM340 : Cement	2.29	1 Qntl.	538	1232.02	344.9656
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	950	912	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	36.677	83.99033	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	861.91	413.7168	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	601.51	577.4496	0

<b>c) Royalty Rate Details</b>					
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Particular	Quantity	Unit	Rate	Amount	GST
<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	75.25	36.12	0
<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	1 Cum.	279.5	268.32	0

<b>Total Amount (a+b+c)</b>	5463.47913				
<b>Total GST (a)</b>	344.9656				
<b>LABOUR CESS @ 1% (+)</b>	58.0844473				
<b>Grand Total</b>	5866.5291773				
<b>Say For Unit 1 (Grand Total/1)</b>	5866.5291773				

<b>Item 4</b>
<b>R.C.C. Work (AR0404Aa):</b> 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)
Sub-Item of Work <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: R.C.C. Work (AR0404A)</b>					
<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	462	615.9846	0
<b>LR025 : Mason</b>	0.1	Per day	562	56.2	0
<b>LR010 : Mate</b>	0.0573	Per day	512	29.3376	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	538	1868.6354	523.217912
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	76.88	34.596	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.	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>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	512	38.4	0
<b>LR027</b> : Carpenter	0.075	Per day	562	42.15	0

<b>b) Carriage Rate Details</b>						
Particular	Quantity	Unit	Rate	Amount	GST	
<b>BRM340</b> : Cement	3.4733	1 Qntl.	36.677	127.3902241	0	
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	861.91	387.8595	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>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	1Cum.	245.856	0.98465328	0	
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000921	1Mtr.	245.856	0.226433376	0	

<b>c) Royalty Rate Details</b>						
Particular	Quantity	Unit	Rate	Amount	GST	
<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	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	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>	5897.127834706
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	64.20345746706
<b>Grand Total</b>	6484.5492041731
<b>Say For Unit 1 (Grand Total/1)</b>	6484.5492041731

### Item 5

**R.C.C. Work (AR0404Ab):** 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 Plinth band)

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 : 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	462	615.9846	0
<b>LR025 : Mason</b>	0.1	Per day	562	56.2	0
<b>LR010 : Mate</b>	0.0573	Per day	512	29.3376	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	538	1868.6354	523.217912
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	76.88	34.596	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.	1418.67	510.7212	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>Combine :: R.C.C. Work (AR0410c)</b>					
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	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</b> : Sangi mulia	0.25	Per day	512	128	0
<b>LR027</b> : Carpenter	0.25	Per day	562	140.5	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	36.677	127.3902241	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	861.91	387.8595	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>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	245.856	3.2821776	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	245.856	0.75477792	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	0	0	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	0	0	0

<b>Total Amount (a+b+c)</b>	6647.00332612
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	71.7022123812
<b>Grand Total</b>	7241.9234505012
<b>Say For Unit 1 (Grand Total/1)</b>	7241.9234505012

**Item 6**

**R.C.C. Work (AR0404Ad):** 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 Lintels)

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	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.	538	1868.6354	523.217912
<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>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	512	1148.8	0
<b>LR027</b> : Carpenter	2.24375	Per day	562	1260.9875	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	36.677	127.3902241	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	861.91	387.8595	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.	601.51	216.5436	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.	601.51	324.8154	0
<b>BRM094 : Non-sal bullahs 125mm. mean dia of any length.</b>	0.049542	1Mtr.	245.856	12.180197952	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0741335	1Cum.	245.856	18.226165776	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	0
<b>BRM094 : Non-sal bullahs 125mm. mean dia of any length.</b>	0.049542	1Mtr.	0	0	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0741335	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	12501.076777293
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	130.24294689293
<b>Grand Total</b>	13154.537636186
<b>Say For Unit 1 (Grand Total/1)</b>	13154.537636186

**Item 7**

**R.C.C. Work (AR0404Ae):** 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 Stairs excluding landing but including railing)

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	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.	538	1868.6354	523.217912
<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>Combine :: R.C.C. Work (AR0410b)</b>					
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	1.17	1Mtr.	41.81	48.9177	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.04806	1Cum.	58374.79	2805.4924074	0
<b>LR008</b> : Sangi mulia	4.95	Per day	512	2534.4	0
<b>LR027</b> : Carpenter	4.95	Per day	562	2781.9	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	36.677	127.3902241	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	861.91	387.8595	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>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.01494	1Mtr.	245.856	3.67308864	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.04806	1Cum.	245.856	11.81583936	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	0
<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.01494	1Mtr.	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.04806	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	13761.9516595
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	142.851695715
<b>Grand Total</b>	14428.021267215
<b>Say For Unit 1 (Grand Total/1)</b>	14428.021267215

**Item 8**

**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
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<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	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.	538	1868.6354	523.217912
<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

**Combine :: R.C.C. Work (AR0410d)**

<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	512	2682.24	0
<b>LR027</b> : Carpenter	5.23875	Per day	562	2944.1775	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</b> : Cement	3.4733	1 Qntl.	36.677	127.3902241	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	861.91	387.8595	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>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	245.856	11.146865184	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	245.856	10.210153824	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<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	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	13877.018449018
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	144.00236361018
<b>Grand Total</b>	14544.238724628
<b>Say For Unit 1 (Grand Total/1)</b>	14544.238724628

**Item 9**

**R.C.C. Work (AR0404Af):** 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 Sun sheds & Chajja)

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	0.025	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 : Male mulia</b>	0.08333125	Per day	462	38.4990375	0
<b>LR025 : Mason</b>	0.00625	Per day	562	3.5125	0
<b>LR010 : Mate</b>	0.00358125	Per day	512	1.8336	0
<b>BRM340 : Cement</b>	0.21708125	1 Qntl.	538	116.7897125	32.7011195
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.028125	1 Cum	76.88	2.16225	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>	0.0225	1 Cum.	1418.67	31.920075	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>	0.03375	1 Cum.	1382.29	46.6522875	0
<b>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.68432	1Mtr	51.87	35.4956784	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.00552344	1Cum.	58374.79	322.4296500776	0
<b>LR008 : Sangi mulia</b>	0.33605	Per day	512	172.0576	0
<b>LR027 : Carpenter</b>	0.33605	Per day	562	188.8601	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	0.21708125	1 Qntl.	36.677	7.96188900625	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.028125	1 Cum	861.91	24.24121875	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>	0.0225	1 Cum.	601.51	13.533975	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>	0.03375	1 Cum.	601.51	20.3009625	0
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.0084318	1Mtr	245.856	2.0730086208	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.00552344	1Cum.	245.856	1.35797086464	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>	0.21708125	1 Qntl.	0	0	0	
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.028125	1 Cum	75.25	2.11640625	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>	0.0225	1 Cum.	279.5	6.28875	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>	0.03375	1 Cum.	279.5	9.433125	0	
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.0084318	1Mtr	0	0	0	
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.00552344	1Cum.	0	0	0	

<b>Total Amount (a+b+c)</b>	1070.7585469693
<b>Total GST (a)</b>	32.7011195
<b>LABOUR CESS @ 1% (+)</b>	11.034596664693
<b>Grand Total</b>	1114.494263134
<b>Say For Unit 1 (Grand Total/1)</b>	1114.494263134

<b>Item 10</b>
<b>R.C.C. Work (AR0404Ag):</b> 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 Roof slab, landing, balcony, sun shade)
Sub-Item of Work <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite 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>Combine :: R.C.C. Work (AR0404A)</b>						
<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	462	615.9846	0	
<b>LR025 : Mason</b>	0.1	Per day	562	56.2	0	

<b>LR010 : Mate</b>	0.0573	Per day	512	29.3376	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	538	1868.6354	523.217912
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	76.88	34.596	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.	1418.67	510.7212	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>Combine :: R.C.C. Work (AR0410a)</b>					
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	6.2216	1Mtr	51.87	322.714392	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0502172	1Cum.	58374.79	2931.418504388	0
<b>LR008 : Sangi mulia</b>	3.05525	Per day	512	1564.288	0
<b>LR027 : Carpenter</b>	3.05525	Per day	562	1717.0505	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	36.677	127.3902241	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	861.91	387.8595	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.	601.51	216.5436	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.	601.51	324.8154	0
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.076659	1Mtr	245.856	18.847075104	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0502172	1Cum.	245.856	12.3461999232	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	0	0	0

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	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>	12142.417295515
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	126.65635207515
<b>Grand Total</b>	12792.29155959
<b>Say For Unit 1 (Grand Total/1)</b>	12792.29155959

## Item 11

**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
<b>LR001</b> : Male mulia	8	Per day	462	3696	0
<b>LR046</b> : Blacksmith	3	Per day	612	1836	0
<b>LR010</b> : Mate	0.44	Per day	512	225.28	0
<b>BRM162</b> : Binding Wire.	8	1 Kg.	90	720	0
<b>BRM341</b> : Steel	10.5	1 Qntl.	6698.24	70331.52	12659.6736

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	10.5	1 Qntl.	36.677	385.1085	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	10.5	1 Qntl.	0	0	0

<b>Total Amount (a+b+c)</b>	77193.9085
<b>Total GST (a)</b>	12659.6736
<b>LABOUR CESS @ 1% (+)</b>	898.535821
<b>Grand Total</b>	90752.117921
<b>Say For Unit 1 (Grand Total/10)</b>	9075.2117921

## Item 12

**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
<b>LR002 : Female mulia</b>	0.14	Per day	462	64.68	0
<b>BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	400	1000 Nos	4.55488	1821.952	0
<b>LR001 : Male mulia</b>	2.82	Per day	462	1302.84	0
<b>LR025 : Mason</b>	1.05	Per day	562	590.1	0
<b>LR044 : Mason</b>	0.35	Per day	612	214.2	0
<b>BRM340 : Cement</b>	0.672	1 Qntl.	538	361.536	101.23008
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	76.88	21.5264	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance <math>\pm 2</math> %</b>	400	1000 Nos	0.92692	370.768	0
<b>BRM340 : Cement</b>	0.672	1 Qntl.	36.677	24.646944	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	1 Cum	861.91	241.3348	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<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	75.25	21.07	0

<b>Total Amount (a+b+c)</b>	5050.754144
<b>Total GST (a)</b>	101.23008
<b>LABOUR CESS @ 1% (+)</b>	51.51984224
<b>Grand Total</b>	5203.50406624
<b>Say For Unit 1 (Grand Total/1)</b>	5203.50406624

### Item 13

**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  $\pm 8$  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 (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	0.14	Per day	462	64.68	0
<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	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	4.55488	1821.952	0
<b>LR001</b> : Male mulia	2.82	Per day	462	1302.84	0
<b>LR025</b> : Mason	1.05	Per day	562	590.1	0
<b>LR044</b> : Mason	0.35	Per day	612	214.2	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	538	361.536	101.23008
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<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	0.92692	370.768	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	36.677	24.646944	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	861.91	241.3348	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	75.25	21.07	0

<b>Total Amount (a+b+c)</b>	5083.754144
<b>Total GST (a)</b>	101.23008
<b>LABOUR CESS @ 1% (+)</b>	51.84984224
<b>Grand Total</b>	5236.83406624
<b>Say For Unit 1 (Grand Total/1)</b>	5236.83406624

**Item 14**

**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  
**First Floor**

**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	1.533295	Per day	462	708.38229	0
<b>LR025</b> : Mason	0.115	Per day	562	64.63	0

<b>LR010 : Mate</b>	0.065895	Per day	512	33.73824	0
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	538	1868.6354	523.217912
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	76.88	34.596	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.	1418.67	510.7212	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>Combine :: R.C.C. Work (AR0410d)</b>					
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	5.30352	1Mtr	51.87	275.0935824	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0498348	1Cum.	58374.79	2909.095984692	0
<b>LR008 : Sangi mulia</b>	6.2865	Per day	512	3218.688	0
<b>LR027 : Carpenter</b>	6.2865	Per day	562	3533.013	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	36.677	127.3902241	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	861.91	387.8595	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.	601.51	216.5436	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.	601.51	324.8154	0
<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.0544068	1Mtr	245.856	13.3762382208	0
<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0498348	1Cum.	245.856	12.2521845888	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.4733	1 Qntl.	0	0	0

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75.25	33.8625	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.	279.5	100.62	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.	279.5	150.93	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	0	0	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	15642.499944002
<b>Total GST (a)</b>	523.217912
<b>LABOUR CESS @ 1% (+)</b>	161.65717856002
<b>Grand Total</b>	16327.375034562
<b>Say For Unit 1 (Grand Total/1)</b>	16327.375034562

## Item 15

**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/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  
**First floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	0.161	Per day	462	74.382	0
<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	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./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	400	1000 Nos	4.55488	1821.952	0
<b>LR001</b> : Male mulia	3.243	Per day	462	1498.266	0
<b>LR025</b> : Mason	1.2075	Per day	562	678.615	0
<b>LR044</b> : Mason	0.4025	Per day	612	246.33	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	538	361.536	101.23008

<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
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**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	0.92692	370.768	0
<b>BRM340</b> : Cement	0.672	1 Qntl.	36.677	24.646944	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	861.91	241.3348	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	75.25	21.07	0

<b>Total Amount (a+b+c)</b>	5409.527144
<b>Total GST (a)</b>	101.23008
<b>LABOUR CESS @ 1% (+)</b>	55.10757224
<b>Grand Total</b>	5565.86479624
<b>Say For Unit 1 (Grand Total/1)</b>	5565.86479624

**Item 16**

**Plastering (AR1006):** 12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc. comp. and as per direction of Engineer-in-charge.

Sub-Item of Work  
**12mm thick cement plaster (1:4) over brickwork in inside**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001</b> : Male mulia	0.06	Per day	462	27.72	0
<b>LR002</b> : Female mulia	0.05	Per day	462	23.1	0
<b>LR025</b> : Mason	0.15	Per day	562	84.3	0
<b>BRM340</b> : Cement	0.0644	1 Qntl.	538	34.6472	9.701216
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1 Cum	76.88	1.1532	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0644	1 Qntl.	36.677	2.3619988	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	861.91	12.92865	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0644	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	75.25	1.12875	0

<b>Total Amount (a+b+c)</b>	187.3397988				
<b>Total GST (a)</b>	9.701216				
<b>LABOUR CESS @ 1% (+)</b>	1.970410148				
<b>Grand Total</b>	199.011424948				
<b>Say For Unit 1 (Grand Total/1)</b>	199.011424948				

### Item 17

**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**

<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	3.2	Per day	462	1478.4	0
LR025 : Mason	0.68	Per day	562	382.16	0
BRM340 : Cement	3.23	1 Qntl.	538	1737.74	486.5672
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0
BRM056 : 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
<b>BRM340 : Cement</b>	3.23	1 Qntl.	36.677	118.46671	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	861.91	387.8595	0
<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	1 Cum.	601.51	541.359	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.23	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	75.25	33.8625	0
<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	1 Cum.	279.5	251.55	0

<b>Total Amount (a+b+c)</b>	6869.75171				
<b>Total GST (a)</b>	486.5672				
<b>LABOUR CESS @ 1% (+)</b>	73.5631891				
<b>Grand Total</b>	7429.8820991				
<b>Say For Unit 1 (Grand Total/1)</b>	7429.8820991				

**Item 18**

**Plastering (AR1027):** 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sub-Item of Work

**6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001 : Male mulia</b>	0.12	Per day	462	55.44	0
<b>LR002 : Female mulia</b>	0.05	Per day	462	23.1	0
<b>LR025 : Mason</b>	0.14	Per day	562	78.68	0
<b>BRM340 : Cement</b>	0.0372	1 Qntl.	538	20.0136	5.603808
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0075	1 Cum	76.88	0.5766	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	36.677	1.3643844	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	861.91	6.464325	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	75.25	0.564375	0

<b>Total Amount (a+b+c)</b>	186.2032844				
<b>Total GST (a)</b>	5.603808				
<b>LABOUR CESS @ 1% (+)</b>	1.918070924				
<b>Grand Total</b>	193.725163324				
<b>Say For Unit 1 (Grand Total/1)</b>	193.725163324				

**Item 19**

**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	462	23.1	0
LR001 : Male mulia	0.07	Per day	462	32.34	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0358	1 Qntl.	538	19.2604	5.392912
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.	36.677	1.3130366	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	861.91	12.92865	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	75.25	1.12875	0
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<b>Total Amount (a+b+c)</b>	169.9040366
<b>Total GST (a)</b>	5.392912
<b>LABOUR CESS @ 1% (+)</b>	1.752969486
<b>Grand Total</b>	177.049918086
<b>Say For Unit 1 (Grand Total/1)</b>	177.049918086

## Item 20

**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  
**First Floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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.	538	19.2604	5.392912
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.	36.677	1.3130366	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	861.91	12.92865	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	75.25	1.12875	0

<b>Total Amount (a+b+c)</b>	173.9276366
<b>Total GST (a)</b>	5.392912
<b>LABOUR CESS @ 1% (+)</b>	1.793205486
<b>Grand Total</b>	181.113754086
<b>Say For Unit 1 (Grand Total/1)</b>	181.113754086

**Item 21**

**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	462	50.82	0
LR001 : Male mulia	0.13	Per day	462	60.06	0
LR025 : Mason	0.16	Per day	562	89.92	0
BRM340 : Cement	0.043	1 Qntl.	538	23.134	6.47752
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	36.677	1.577111	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	861.91	15.51438	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	75.25	1.3545	0

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

243.763831

**Total GST (a)**

6.47752

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

2.50241351

**Grand Total**

252.74376451

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

252.74376451

**Item 22**

**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

**First Floor**

<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>LR002 : Female mulia</b>	0.1133	Per day	462	52.3446	0
<b>LR001 : Male mulia</b>	0.1339	Per day	462	61.8618	0
<b>LR025 : Mason</b>	0.1648	Per day	562	92.6176	0
<b>BRM340 : Cement</b>	0.043	1 Qntl.	538	23.134	6.47752
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1 Cum	76.88	1.38384	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>	0.043	1 Qntl.	36.677	1.577111	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1 Cum	861.91	15.51438	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>	0.043	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	1 Cum	75.25	1.3545	0

<b>Total Amount (a+b+c)</b>	249.787831				
<b>Total GST (a)</b>	6.47752				
<b>LABOUR CESS @ 1% (+)</b>	2.56265351				
<b>Grand Total</b>	258.82800451				
<b>Say For Unit 1 (Grand Total/1)</b>	258.82800451				

<b>Item 23</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>					
<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	2000	152	0
<b>BRM340 : Cement</b>	1.074	1 Qntl.	538	577.812	161.78736
<b>BRM028 : Screened and washed sharp sand for mortar</b>	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.	650	6500	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>					
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM174</b> : White Cement.	0.076	1Qntl	36.677	2.787452	0
<b>BRM340</b> : Cement	1.074	1 Qntl.	36.677	39.391098	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.21	1 Cum	861.91	181.0011	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.	12.8738891	128.738891	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>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	75.25	15.8025	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>	9933.517841
<b>Total GST (a)</b>	161.78736
<b>LABOUR CESS @ 1% (+)</b>	100.95305201
<b>Grand Total</b>	10196.25825301
<b>Say For Unit 1 (Grand Total/10)</b>	1019.625825301

<b>Item 24</b>
<b>Flooring (AR0817aa):</b> Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

Sub-Item of Work

**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.	650	6500	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.	538	739.75	207.13
<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>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.	12.8738891	128.738891	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	36.677	50.430875	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	861.91	129.2865	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	75.25	11.2875	0

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

15037.725766

**Total GST (a)**

207.13

<b>LABOUR CESS @ 1% (+)</b>	152.44855766
<b>Grand Total</b>	15397.30432366
<b>Say For Unit 1 (Grand Total/10)</b>	1539.730432366

## Item 25

**Flooring (AR0816):** Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , 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 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 (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMMR0027 : Wax Polish</b>	10	1 Sqm	8.5	85	0
<b>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</b>	10	1 Sqm.	445	4450	0
<b>LR001 : Male mulia</b>	2.16	Per day	462	997.92	0
<b>LR044 : Mason</b>	2.16	Per day	612	1321.92	0
<b>LR008 : Sangi mulia</b>	5.5	Per day	512	2816	0
<b>BRM340 : Cement</b>	2.737	1 Qntl.	538	1472.506	412.30168
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.13	1 Cum	76.88	9.9944	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>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</b>	10	1 Sqm.	12.8738891	128.738891	0
<b>BRM340 : Cement</b>	2.737	1 Qntl.	36.677	100.384949	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.13	1 Cum	861.91	112.0483	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM130</b> : 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</b> : Cement	2.737	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	75.25	9.7825	0

<b>Total Amount (a+b+c)</b>	11504.29504
<b>Total GST (a)</b>	412.30168
<b>LABOUR CESS @ 1% (+)</b>	119.1659672
<b>Grand Total</b>	12035.7626872
<b>Say For Unit 1 (Grand Total/10)</b>	1203.57626872

## Item 26

**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 Sqm.	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.	538	739.75	207.13
<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 Sqm.	12.8738891	128.738891	0

<b>BRM340 : Cement</b>	1.375	1 Qntl.	36.677	50.430875	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	861.91	129.2865	0

**c) Royalty Rate Details**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM129 : 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</b>	10	1 Sqm.	0	0	0
<b>BRM340 : Cement</b>	1.375	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.15	1 Cum	75.25	11.2875	0

<b>Total Amount (a+b+c)</b>	8613.525766
<b>Total GST (a)</b>	207.13
<b>LABOUR CESS @ 1% (+)</b>	88.20655766
<b>Grand Total</b>	8908.86232366
<b>Say For Unit 1 (Grand Total/10)</b>	890.886232366

**Item 27**

**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**

<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>
<b>BRM341 : Steel</b>	0.508	1 Qntl.	6698.24	3402.70592	612.4870656
<b>LR001 : Male mulia</b>	3.25	Per day	462	1501.5	0
<b>LR011 : Helper to carpenter or Blacksmith/ Painter/ Blaster/Plumber/ Electrician/ Fitter/Welder</b>	1	Per day	512	512	0
<b>LR028 : Fitter</b>	1	Per day	562	562	0
<b>LR047 : Fitter</b>	1	Per day	612	612	0
<b>LR026 : Black smith</b>	1	Per day	562	562	0

LR046 : Blacksmith	0.75	Per day	612	459	0
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b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	36.677	18.631916	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	0.508	1 Qntl.	0	0	0

Total Amount (a+b+c)	7629.837836				
Total GST (a)	612.4870656				
LABOUR CESS @ 1% (+)	82.423249016				
Grand Total	8324.748150616				
Say For Unit 1 (Grand Total/0.508)	16387.299509087				

<b>Item 28</b>
<b>Painting (AR0905a):</b> Painting two coats of enamel paint with a coat of wood primer on old wood work in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)
Sub-Item of Work <b>Painting two coats of enamel paint with a coat of wood primer on old wood work in inner surface paint (Inside)</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0905)</b>					
LR048 : Painter/ Polisher	0.13440860215054	Per day	612	82.258064516129	0
LR001 : Male mulia	0.11827956989247	Per day	462	54.645161290323	0
BRM141 : Enamel paint	0.125	1 Litre	205.34	25.6675	0
<b>Combine :: Painting (AR0901a)</b>					
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
BRM138 : Wood Primer	0.075	1 Litre	155.08	11.631	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0.36677	0.04584625	0

BRM138 : Wood Primer	0.075	1 Litre	0.36677	0.02750775	0
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**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM141 : Enamel paint	0.125	1 Litre	0	0	0
BRM138 : Wood Primer	0.075	1 Litre	0	0	0

<b>Total Amount (a+b+c)</b>	232.01701529032				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	2.3201701529032				
<b>Grand Total</b>	234.33718544323				
<b>Say For Unit 1 (Grand Total/1)</b>	234.33718544323				

**Item 29**

**Painting (AR0922a):** Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

Sub-Item of Work

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

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0922)</b>					
LR048 : Painter/ Polisher	0.052	Per day	612	31.824	0
BRM142 : Distemper	0.25	1 Kg.	70.1	17.525	0
LR001 : Male mulia	0.062	Per day	462	28.644	0
<b>Combine :: Painting (AR0901c)</b>					
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	125.5	10.542	0
LR048 : Painter/ Polisher	0.053763440860215	Per day	612	32.903225806452	0
LR001 : Male mulia	0.053763440860215	Per day	462	24.838709677419	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	0.25	1 Kg.	0.36677	0.0916925	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.36677	0.03080868	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	0.25	1 Kg.	0	0	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0	0	0

<b>Total Amount (a+b+c)</b>	146.39943666387				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	1.4639943666387				
<b>Grand Total</b>	147.86343103051				
<b>Say For Unit 1 (Grand Total/1)</b>	147.86343103051				

### Item 30

**Painting (AR0918ca):** Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sub-Item of Work

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

#### a) Specific Rate Details

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

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	0.36677	0.04584625	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.36677	0.03080868	0

#### c) Royalty Rate Details

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

<b>Total Amount (a+b+c)</b>	155.32534041387
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	1.5532534041387
<b>Grand Total</b>	156.87859381801
<b>Say For Unit 1 (Grand Total/1)</b>	156.87859381801

### Item 31

**Painting (AR0918g):** Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)

Sub-Item of Work  
**First Floor**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918a)</b>					
<b>BRM143 : Cement paint</b>	0.25	1 Kg.	47.83	11.9575	0
<b>LR001 : Male mulia</b>	0.0336	Per day	462	15.5232	0
<b>LR048 : Painter/ Polisher</b>	0.0231	Per day	612	14.1372	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>	0.056451612903226	Per day	612	34.548387096774	0
<b>LR001 : Male mulia</b>	0.056451612903226	Per day	462	26.08064516129	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM252 : Wall cement primer (I.S.I.) Oil bound</b>	0.084	1 Ltr	0.36677	0.03080868	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<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>	112.81974093806
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	1.1281974093806
<b>Grand Total</b>	113.94793834745
<b>Say For Unit 1 (Grand Total/1)</b>	113.94793834745

**ASHRITA TOPNO**  
**JE**  
**Dhankauda Block**

**Pragnya Parimita**  
**AEE**  
**Dhankauda Block**

**ANIL KUMAR KULLU**  
**BDO**  
**Dhankauda Block**