

## Analysis

**OD/369/3538/275135/408619/00069822 : Const. of Gajalaxmi Community hall nearest main road**

**Block : Delanga, Gram Panchayat : Rench  
Created By:PuriDelangaBDO**

<b>Item 1</b>
<b>Earth Work (AR0102aa):</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge
Sub-Item of Work <b>Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0
<b>Total Amount (a+b+c)</b>				23839.2	
<b>Total GST (a)</b>					0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>					1787.94
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>					1922.0355
<b>LABOUR CESS @ 1% (+)</b>					275.491755
<b>Grand Total</b>					27824.667255
<b>Say For Unit 1 (Grand Total/100)</b>					278.24667255

<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>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	60.5	6050	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0
b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	406.21	40621	0

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

Total Amount (a+b+c)	59906.32				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	4492.974				
CONTRACTOR PROFIT @ 7.5% (+)	4829.94705				
LABOUR CESS @ 1% (+)	692.2924105				
Grand Total	69921.5334605				
Say For Unit 1 (Grand Total/100)	699.215334605				

### 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

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.	570.62	1306.7198	235.209564
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75	36	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	985	945.6	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	24.787	56.76223	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	731.71	351.2208	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	796.81	764.9376	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75.25	36.12	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	309.5	297.12	0

<b>Total Amount (a+b+c)</b>	5697.44043
<b>Total GST (a)</b>	235.209564
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	444.94874955
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	478.31990576625
<b>LABOUR CESS @ 1% (+)</b>	68.559186493162
<b>Grand Total</b>	6924.4778358094
<b>Say For Unit 1 (Grand Total/1)</b>	6924.4778358094

#### Item 4

**R.C.C. Work (AR0404Aa):** 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

**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.	570.62	1981.934446	356.74820028
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75	33.75	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 (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) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	796.81	286.8516	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.	796.81	430.2774	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>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.	309.5	111.42	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.	309.5	167.13	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>	6112.229063146
<b>Total GST (a)</b>	356.74820028
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	485.17329475695
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	521.56129186372
<b>LABOUR CESS @ 1% (+)</b>	74.757118500467
<b>Grand Total</b>	7550.4689685471
<b>Say For Unit 1 (Grand Total/1)</b>	7550.4689685471

**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</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.	570.62	1981.934446	356.74820028
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75	33.75	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 (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</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.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	796.81	286.8516	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.	796.81	430.2774	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	1Cum.	198.296	2.6472516	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00307	1Mtr.	198.296	0.60876872	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.	309.5	111.42	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.	309.5	167.13	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>	6861.55789992
<b>Total GST (a)</b>	356.74820028
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	541.372957515
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	581.97592932863
<b>LABOUR CESS @ 1% (+)</b>	83.416549870436
<b>Grand Total</b>	8425.0715369141
<b>Say For Unit 1 (Grand Total/1)</b>	8425.0715369141

**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	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.	570.62	1981.934446	356.74820028
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75	33.75	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 (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	512	2682.24	0
<b>LR027</b> : Carpenter	5.23875	Per day	562	2944.1775	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	796.81	286.8516	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.	796.81	430.2774	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	1Mtr	198.296	8.990542344	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1Cum.	198.296	8.235034584	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.	309.5	111.42	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.	309.5	167.13	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>	14088.222515938
<b>Total GST (a)</b>	356.74820028
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1083.3728037164
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1164.6257639951
<b>LABOUR CESS @ 1% (+)</b>	166.92969283929
<b>Grand Total</b>	16859.898976769
<b>Say For Unit 1 (Grand Total/1)</b>	16859.898976769

<b>Item 7</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</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.	570.62	1981.934446	356.74820028
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75	33.75	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 (AR0410a)					
<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	512	1564.288	0
<b>LR027</b> : Carpenter	3.05525	Per day	562	1717.0505	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	796.81	286.8516	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.	796.81	430.2774	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>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.	309.5	111.42	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.	309.5	167.13	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>	12351.718572443
<b>Total GST (a)</b>	356.74820028
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	953.13500795424
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1024.6201335508
<b>LABOUR CESS @ 1% (+)</b>	146.86221914228
<b>Grand Total</b>	14833.084133371
<b>Say For Unit 1 (Grand Total/1)</b>	14833.084133371

**Item 8**

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

Sub-Item of Work

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

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8	Per day	462	3696	0
LR046 : Blacksmith	3	Per day	612	1836	0
LR010 : Mate	0.44	Per day	512	225.28	0
BRM162 : Binding Wire.	8	1 Kg.	90.1	720.8	0
BRM341 : Steel	10.5	1 Qntl.	5809.9	61003.95	10980.711

**b) Carriage Rate Details**

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

**c) Royalty Rate Details**

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

<b>Total Amount (a+b+c)</b>	67742.2935
<b>Total GST (a)</b>	10980.711
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	5904.2253375
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6347.0422378125
<b>LABOUR CESS @ 1% (+)</b>	909.74272075312
<b>Grand Total</b>	91884.014796066
<b>Say For Unit 1 (Grand Total/10)</b>	9188.4014796066

**Item 9**

**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
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Combine :: R.C.C. Work (AR0404A)					
<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</b> : Mate	0.065895	Per day	512	33.73824	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	570.62	1981.934446	356.74820028
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	75	33.75	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.	5.30352	1Mtr	51.87	275.0935824	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	58374.79	2909.095984692	0
<b>LR008</b> : Sangi mulia	6.2865	Per day	512	3218.688	0
<b>LR027</b> : Carpenter	6.2865	Per day	562	3533.013	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	3.4733	1 Qntl.	24.787	86.0926871	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	731.71	329.2695	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.	796.81	286.8516	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.	796.81	430.2774	0
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0544068	1Mtr	198.296	10.7886508128	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	1Cum.	198.296	9.8820415008	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<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.	309.5	111.42	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.	309.5	167.13	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>	15852.877722506
<b>Total GST (a)</b>	356.74820028
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1215.7219442089
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1306.9010900246
<b>LABOUR CESS @ 1% (+)</b>	187.32248957019
<b>Grand Total</b>	18919.571446589
<b>Say For Unit 1 (Grand Total/1)</b>	18919.571446589

## Item 10

**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  
**First floor**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001</b> : Male mulia	8.4	Per day	462	3880.8	0
<b>LR046</b> : Blacksmith	3.15	Per day	612	1927.8	0
<b>LR010</b> : Mate	0.462	Per day	512	236.544	0
<b>BRM162</b> : Binding Wire.	8	1 Kg.	90.1	720.8	0
<b>BRM341</b> : Steel	10.5	1 Qntl.	5809.9	61003.95	10980.711

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	10.5	1 Qntl.	24.787	260.2635	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>	68030.1575
<b>Total GST (a)</b>	10980.711
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	5925.8151375
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6370.2512728125
<b>LABOUR CESS @ 1% (+)</b>	913.06934910312
<b>Grand Total</b>	92220.004259416
<b>Say For Unit 1 (Grand Total/10)</b>	9222.0004259416

### Item 11

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

Sub-Item of Work  
**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>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.	570.62	383.45664	69.0221952
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	75	21	0
<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	1000 Nos	5.14255	1799.8925	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.672	1 Qntl.	24.787	16.656864	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	731.71	204.8788	0
<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	1000 Nos	1.48255	518.8925	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM340</b> : Cement	0.672	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1 Cum	75.25	21.07	0
<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2\%$	350	1000 Nos	0	0	0

<b>Total Amount (a+b+c)</b>	5496.440304				
<b>Total GST (a)</b>	69.0221952				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	417.40968744				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	448.715413998				
<b>LABOUR CESS @ 1% (+)</b>	64.31587600638				
<b>Grand Total</b>	6495.9034766444				
<b>Say For Unit 1 (Grand Total/1)</b>	6495.9034766444				

**LOPAMUDRA PATI**  
**JE**  
**Delanga Block**

**SUBRAT KUMAR BARIK**  
**AEE**  
**Delanga Block**

**PuriDelangaBDO**  
**BDO**  
**Delanga Block**