

## Analysis

**OD/356/3402/118467/401148/00104518 : Construction of Astaprahari Bhagabata Tungi.  
Block : Rasulpur, Gram Panchayat : Barabati  
Created By: Satyananda Dash**

<b>Item 1</b>					
<b>R.C.C. Work (AR0404Ac):</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 Beams, Column, Girder & Bressmer 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</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.	543.88	1889.058404	340.03051272
<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.	1415.1	509.436	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>b) Carriage Rate Details</b>					
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	497.35	223.8075	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.	757.75	272.79	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.	757.75	409.185	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

<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	314.5	141.525	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.	594	213.84	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.	594	320.76	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>	14218.003773938
<b>Total GST (a)</b>	340.03051272
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1091.8525714994
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1173.7415143618
<b>LABOUR CESS @ 1% (+)</b>	168.23628372519
<b>Grand Total</b>	16991.864656244
<b>Say For Unit 1 (Grand Total/1)</b>	16991.864656244

## Item 2

**R.C.C. Work (AR0404Ag):** 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

**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.	543.88	1889.058404	340.03051272
<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.	1415.1	509.436	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 (AR0410a)</b>					
<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	1Mtr	51.87	322.714392	0
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1Cum.	58374.79	2931.418504388	0
<b>LR008</b> : Sangi mulia	3.05525	Per day	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	497.35	223.8075	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.	757.75	272.79	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.	757.75	409.185	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**

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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	314.5	141.525	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.	594	213.84	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.	594	320.76	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>	12481.499830443
<b>Total GST (a)</b>	340.03051272
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	961.61477573724
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1033.7358839175
<b>LABOUR CESS @ 1% (+)</b>	148.16881002818
<b>Grand Total</b>	14965.049812846
<b>Say For Unit 1 (Grand Total/1)</b>	14965.049812846

### Item 3

**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.	90.1	720.8	0
<b>BRM341</b> : Steel	10.5	1 Qntl.	6374.89	66936.345	12048.5421

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM341</b> : Steel	10.5	1 Qntl.	30.732	322.686	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM341 : Steel	10.5	1 Qntl.	0	0	0
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<b>Total Amount (a+b+c)</b>	73737.111
<b>Total GST (a)</b>	12048.5421
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	6433.9239825
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6916.4682811875
<b>LABOUR CESS @ 1% (+)</b>	991.36045363687
<b>Grand Total</b>	100127.40581732
<b>Say For Unit 1 (Grand Total/10)</b>	10012.740581732

#### Item 4

**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	71.94	7194	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	276.01	27601	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	314.5	31450	0

<b>Total Amount (a+b+c)</b>	71955.32
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	5396.649
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	5801.397675
<b>LABOUR CESS @ 1% (+)</b>	831.53366675
<b>Grand Total</b>	83984.90034175
<b>Say For Unit 1 (Grand Total/100)</b>	839.8490034175

#### Item 5

**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.	543.88	1245.4852	224.187336
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.	940.6	902.976	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	497.35	238.728	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	757.75	727.44	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	314.5	150.96	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	594	570.24	0

<b>Total Amount (a+b+c)</b>	5832.45383
<b>Total GST (a)</b>	224.187336
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	454.24808745
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	488.31669400875
<b>LABOUR CESS @ 1% (+)</b>	69.992059474587
<b>Grand Total</b>	7069.1980069333
<b>Say For Unit 1 (Grand Total/1)</b>	7069.1980069333

**Item 6**

**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**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	0.06	Per day	462	27.72	0
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR025 : Mason	0.15	Per day	562	84.3	0
BRM340 : Cement	0.0644	1 Qntl.	543.88	35.025872	6.30465696
BRM028 : 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.	24.787	1.5962828	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	497.35	7.46025	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	314.5	4.7175	0

<b>Total Amount (a+b+c)</b>	185.0731048
<b>Total GST (a)</b>	6.30465696
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	14.353332132
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	15.4298320419
<b>LABOUR CESS @ 1% (+)</b>	2.211609259339
<b>Grand Total</b>	223.37253519324
<b>Say For Unit 1 (Grand Total/1)</b>	223.37253519324

<b>Item 7</b>
<b>Painting (AR0918ca):</b> 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 <b>Finishing wall two coats with weather coat with one coat oilbound Primer</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>Combine :: Painting (AR0918f)</b>					
BRM255 : Weather Coat (I.S.I.)	0.125	1 Ltr	193	24.125	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	0.30732	0.038415	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.30732	0.02581488	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>	155.08916536387
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	11.63168740229
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	12.504063957462
<b>LABOUR CESS @ 1% (+)</b>	1.7922491672362
<b>Grand Total</b>	181.01716589086
<b>Say For Unit 1 (Grand Total/1)</b>	181.01716589086

**Item 8**

**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>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM142 : Distemper	0.25	1 Kg.	0.30732	0.07683	0
BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	1 Ltr	0.30732	0.02581488	0

<b>c) Royalty Rate Details</b>					
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>	146.37958036387				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	10.97846852729				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	11.801853666837				
<b>LABOUR CESS @ 1% (+)</b>	1.69159902558				
<b>Grand Total</b>	170.85150158358				
<b>Say For Unit 1 (Grand Total/1)</b>	170.85150158358				

### Item 9

**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

**Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.14	Per day	462	64.68	0
BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1 Cum	33	33	0
LR001 : Male mulia	2.82	Per day	462	1302.84	0
LR025 : Mason	1.05	Per day	562	590.1	0
LR044 : Mason	0.35	Per day	612	214.2	0
BRM340 : Cement	0.672	1 Qntl.	543.88	365.48736	65.7877248
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	1000 Nos	5.0305	1760.675	0

<b>b) Carriage Rate Details</b>					
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	497.35	139.258	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	1.01135	353.9725	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<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	314.5	88.06	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>	4950.456124
<b>Total GST (a)</b>	65.7877248
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	376.21828866
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	404.4346603095
<b>LABOUR CESS @ 1% (+)</b>	57.968967977695
<b>Grand Total</b>	5854.8657657472
<b>Say For Unit 1 (Grand Total/1)</b>	5854.8657657472

### Item 10

**Plastering (AR1017i):** 20mm thick cement Plaster in CM (1:4) over stone work in outside 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

**20mm thick cement Plaster in CM (1:4) over masonry work in outside**

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>LR002</b> : Female mulia	0.11	Per day	462	50.82	0
<b>LR001</b> : Male mulia	0.13	Per day	462	60.06	0
<b>LR025</b> : Mason	0.16	Per day	562	89.92	0
<b>BRM340</b> : Cement	0.0744	1 Qntl.	543.88	40.464672	7.28364096
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1 Cum	76.88	1.61448	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0744	1 Qntl.	24.787	1.8441528	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1 Cum	497.35	10.44435	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0744	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1 Cum	314.5	6.6045	0

<b>Total Amount (a+b+c)</b>	261.7721548
<b>Total GST (a)</b>	7.28364096
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	20.179184682
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	21.69262353315
<b>LABOUR CESS @ 1% (+)</b>	3.1092760397515
<b>Grand Total</b>	314.0368800149
<b>Say For Unit 1 (Grand Total/1)</b>	314.0368800149

### Item 11

**Flooring (AR0816f):** Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) 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 Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.

Sub-Item of Work

**Fixing Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM124</b> : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	10	1 Sqm.	1328.07	13280.7	0
<b>BRMMR0027</b> : Wax Polish	10	1 Sqm	8.5	85	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>LR008</b> : Sangi mulia	5.5	Per day	512	2816	0
<b>BRM340</b> : Cement	2.737	1 Qntl.	543.88	1488.59956	267.9479208
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	76.88	9.9944	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM124</b> : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	10	1 Sqm.	16.1466671	161.466671	0
<b>BRM340</b> : Cement	2.737	1 Qntl.	24.787	67.842019	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.13	1 Cum	497.35	64.6555	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM124</b> : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	10	1 Sqm.	16.45	164.5	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	314.5	40.885	0

<b>Total Amount (a+b+c)</b>	20499.48315
<b>Total GST (a)</b>	267.9479208
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	1557.55733031
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	1674.3741300832
<b>LABOUR CESS @ 1% (+)</b>	239.99362531193
<b>Grand Total</b>	24239.356156505
<b>Say For Unit 1 (Grand Total/10)</b>	2423.9356156505

## Item 12

**Flooring (AR0817a1):** Fixing Granite Tiles Above 0.10 Sqm Above 0.10 Sqm & up to 0.4 sqm (10mm. thick) 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 Granite tiles including rubbing and polishing complete including cost of precast tiles.

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 dados skirting and risers of steps on 12mm thick cement plaster (1:3)**

### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM124</b> : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	10	1 Sqm.	1328.07	13280.7	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.	543.88	747.835	134.6103
<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>BRM124</b> : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	10	1 Sqm.	16.1466671	161.466671	0
<b>BRM340</b> : Cement	1.375	1 Qntl.	24.787	34.082125	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.15	1 Cum	497.35	74.6025	0

### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM124</b> : Granite Tiles Above 0.10 Sqm & up to 0.4 sqm (10mm. thick)	10	1 Sqm.	16.45	164.5	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	314.5	47.175	0
<b>Total Amount (a+b+c)</b>			21988.593296		
<b>Total GST (a)</b>			134.6103		
<b>OVERHEAD CHARGES @ 7.5% (+)</b>			1659.2402697		
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>			1783.6832899275		
<b>LABOUR CESS @ 1% (+)</b>			255.66127155627		
<b>Grand Total</b>			25821.788427184		
<b>Say For Unit 1 (Grand Total/10)</b>			2582.1788427184		

**SUSHIL HEMBRAM**  
**JE**  
**Rasulpur Block**

**AEsabitadhal**  
**AEE**  
**Rasulpur Block**

**Satyananda Dash**  
**BDO**  
**Rasulpur Block**