

## Analysis

OD/370/3557/121261/426389/00073245 : Modernization and expansion works at K-Maligaon  
Primary School  
Block : Rayagada, Gram Panchayat : Kampamaligam  
Created By:SHRI SUJIT KUMAR MISHRA

### Item 1

**Dismantling (AR1613):** Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work  
**Removing old lime or cement plaster**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	1	Per day	462	462	0

<b>Total Amount (a+b+c)</b>	462
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	34.65
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	37.24875
<b>LABOUR CESS @ 1% (+)</b>	5.3389875
<b>Grand Total</b>	539.2377375
<b>Say For Unit 1 (Grand Total/9.3)</b>	57.982552419355

### Item 2

**Dismantling (AR1616):** Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.

Sub-Item of Work  
**Dismantling G.C.I. or A.C. sheet roofing**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1	Per day	462	462	0
LR001 : Male mulia	0.5	Per day	462	231	0
LR028 : Fitter	0.25	Per day	562	140.5	0

<b>Total Amount (a+b+c)</b>	833.5
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	62.5125
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	67.2009375

<b>LABOUR CESS @ 1% (+)</b>	9.632134375
<b>Grand Total</b>	972.845571875
<b>Say For Unit 1 (Grand Total/9.3)</b>	104.60705073925

### Item 3

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

Sub-Item of Work

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

#### a) Specific Rate Details

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

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

### Item 4

**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.	569.96	1305.2084	234.937512
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
<b>BRM340</b> : Cement	2.29	1 Qntl.	24.787	56.76223	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	276.01	132.4848	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	276.01	264.9696	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	2.29	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	152.25	73.08	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	163.28	156.7488	0

<b>Total Amount (a+b+c)</b>	4841.11623
<b>Total GST (a)</b>	234.937512
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	380.70403065
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	409.25683294875
<b>LABOUR CESS @ 1% (+)</b>	58.660146055988
<b>Grand Total</b>	5924.6747516547
<b>Say For Unit 1 (Grand Total/1)</b>	5924.6747516547

<b>Item 5</b>
<b>Plastering (AR1014):</b> 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 <b>16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>

<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	0.043	1 Qntl.	569.96	24.50828	4.4114904
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	76.88	1.38384	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.043	1 Qntl.	24.787	1.065841	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	276.01	4.96818	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.043	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1 Cum	152.25	2.7405	0

<b>Total Amount (a+b+c)</b>	235.466641
<b>Total GST (a)</b>	4.4114904
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	17.990859855
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	19.340174344125
<b>LABOUR CESS @ 1% (+)</b>	2.7720916559913
<b>Grand Total</b>	279.98125725512
<b>Say For Unit 1 (Grand Total/1)</b>	279.98125725512

<b>Item 6</b>
<b>Painting (AR0922):</b> Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)
Sub-Item of Work <b>Finishing wall two coats with distemper of approved shades on new work (Inside)</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>LR048</b> : Painter/ Polisher	0.52	Per day	612	318.24	0
<b>BRM142</b> : Distemper	2.5	1 Kg.	70	175	0
<b>LR001</b> : Male mulia	0.62	Per day	462	286.44	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142</b> : Distemper	2.5	1 Kg.	0.24787	0.619675	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM142</b> : Distemper	2.5	1 Kg.	0	0	0

<b>Total Amount (a+b+c)</b>	780.299675
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	58.522475625
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	62.911661296875
<b>LABOUR CESS @ 1% (+)</b>	9.0173381192188
<b>Grand Total</b>	910.75115004109
<b>Say For Unit 1 (Grand Total/10)</b>	91.075115004109

**Item 7**

**Concrete (AR0307):** Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge.

Sub-Item of Work

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

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
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.	569.96	1840.9708	331.374744
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
BRM340 : Cement	3.23	1 Qntl.	24.787	80.06201	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	276.01	124.2045	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.	276.01	248.409	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	152.25	68.5125	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.	163.28	146.952	0

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

6308.02481

**Total GST (a)**

331.374744

**OVERHEAD CHARGES @ 7.5% (+)**

497.95496655

<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	535.30158904125
<b>LABOUR CESS @ 1% (+)</b>	76.726561095912
<b>Grand Total</b>	7749.3826706872
<b>Say For Unit 1 (Grand Total/1)</b>	7749.3826706872

### Item 8

**Flooring (AR0802ii):** 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sub-Item of Work

**2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>LR001</b> : Male mulia	0.14	Per day	462	64.68	0
<b>LR002</b> : Female mulia	0.22	Per day	462	101.64	0
<b>LR044</b> : Mason	0.13	Per day	612	79.56	0
<b>BRM340</b> : Cement	0.0858	1 Qntl.	569.96	48.902568	8.80246224
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1 Cum	76.88	0.92256	0
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.023	1 Cum.	1050	24.15	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0858	1 Qntl.	24.787	2.1267246	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1 Cum	276.01	3.31212	0
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.023	1 Cum.	276.01	6.34823	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	0.0858	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	1 Cum	152.25	1.827	0
<b>BRM057</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)	0.023	1 Cum.	163.28	3.75544	0

<b>Total Amount (a+b+c)</b>	337.2246426
<b>Total GST (a)</b>	8.80246224
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	25.952032863
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	27.898435327725
<b>LABOUR CESS @ 1% (+)</b>	3.9987757303072
<b>Grand Total</b>	403.87634876103
<b>Say For Unit 1 (Grand Total/1)</b>	403.87634876103

### Item 9

**Masonry Brick Work (AR0603b):** Brickwork with Flyash Bricks of size (25cm x 12cm 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 (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	0.14	Per day	462	64.68	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.	569.96	383.01312	68.9423616
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	76.88	21.5264	0
BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	1000 Nos	5.14255	1799.8925	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	24.787	16.656864	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	276.01	77.2828	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	0.8641	302.435	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.672	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	152.25	42.63	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
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<b>Total Amount (a+b+c)</b>	4815.256684
<b>Total GST (a)</b>	68.9423616
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	366.31492842
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	393.7885480515
<b>LABOUR CESS @ 1% (+)</b>	56.443025220715
<b>Grand Total</b>	5700.7455472922
<b>Say For Unit 1 (Grand Total/1)</b>	5700.7455472922

### Item 10

**R.C.C. Work (AR0404B):** R.C.C. work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).

Sub-Item of Work

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

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	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>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.	569.96	1979.642068	356.33557224
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	76.88	34.596	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	276.01	99.3636	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.	276.01	149.0454	0
<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	276.01	124.2045	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1 Cum.	149.5	53.82	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.	149.5	80.73	0
<b>BRM340</b> : Cement	3.4733	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1 Cum	152.25	68.5125	0

<b>Total Amount (a+b+c)</b>	5006.5067551
<b>Total GST (a)</b>	356.33557224
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	402.2131745505
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	432.37916264179
<b>LABOUR CESS @ 1% (+)</b>	61.974346645323
<b>Grand Total</b>	6259.4090111776
<b>Say For Unit 1 (Grand Total/1)</b>	6259.4090111776

**Item 11**

**Roofing (AR1132i):** Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge

Sub-Item of Work

**Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM150</b> : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	333.12	3098.016	0
<b>LR001</b> : Male mulia	2	Per day	462	924	0
<b>LR047</b> : Fitter	1	Per day	612	612	0
<b>LR045</b> : Carpenter	0.5	Per day	612	306	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	0.8154923	7.58407839	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM150 : G.C.I. Sheet 0.40mm thick	9.3	1 Sqm.	0	0	0

<b>Total Amount (a+b+c)</b>	4947.60007839				
<b>Total GST (a)</b>	0				
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	371.07000587925				
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	398.90025632019				
<b>LABOUR CESS @ 1% (+)</b>	57.175703405894				
<b>Grand Total</b>	5774.7460439953				
<b>Say For Unit 1 (Grand Total/9.3)</b>	620.94043483821				

## Item 12

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

Sub-Item of Work

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

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

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	245.856	6.5643552	0
BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	198.296	1.21753744	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	0	0	0

BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	0	0	0
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<b>Total Amount (a+b+c)</b>	2142.20938564
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	160.665703923
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	172.71563171722
<b>LABOUR CESS @ 1% (+)</b>	24.755907212802
<b>Grand Total</b>	2500.346628493
<b>Say For Unit 1 (Grand Total/10)</b>	250.0346628493

### Item 13

**R.C.C. Work (AR0410e):** Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm

Sub-Item of Work

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

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	2.1	1Mtr.	41.81	87.801	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0413	1Cum.	58374.79	2410.878827	0
LR008 : Sangi mulia	1.25	Per day	512	640	0
LR027 : Carpenter	1.25	Per day	562	702.5	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0276	1Mtr.	198.296	5.4729696	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0413	1Cum.	198.296	8.1896248	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0276	1Mtr.	0	0	0
BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0413	1Cum.	0	0	0

<b>Total Amount (a+b+c)</b>	3854.8424214
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	289.113181605
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	310.79667022538
<b>LABOUR CESS @ 1% (+)</b>	44.547522732304

<b>Grand Total</b>	4499.2997959627
<b>Say For Unit 1 (Grand Total/7.8)</b>	576.8333071747

**Item 14**

**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.	6360.72	66787.56	12021.7608

**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>	73525.9035
<b>Total GST (a)</b>	12021.7608
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	6416.0748225
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	6897.2804341875
<b>LABOUR CESS @ 1% (+)</b>	988.61019556688
<b>Grand Total</b>	99849.629752254
<b>Say For Unit 1 (Grand Total/10)</b>	9984.9629752254

**T Someswar Rao**  
**JE**  
**Rayagada Block**

**SAMEER KUMAR RATH**  
**AEE**  
**Rayagada Block**

**SHRI SUJIT KUMAR MISHRA**  
**BDO**  
**Rayagada Block**