

## Analysis

OD/354/3376/117817/411447/00126376 : RENOVATION OF CREMATION CENTER PURBA  
BADA

Block : Kabisuryanagar, Gram Panchayat : Gudiali  
Created By:RAJENDRA PRASAD NAYAK

### Item 1

**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	472	12177.6	0
LR001 : Male mulia	25.8	Per day	472	12177.6	0

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

24355.2

**Total GST (a)**

0

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

1826.64

**CONTRACTOR PROFIT @ 7.5% (+)**

1963.638

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

281.45478

**Grand Total**

28426.93278

**Say For Unit 1 (Grand Total/100)**

284.2693278

### 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	62.86	6286	0
LR002 : Female mulia	12.36	Per day	472	5833.92	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	471.31	47131	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	110.25	11025	0

Total Amount (a+b+c)	70275.92				
Total GST (a)	0				
OVERHEAD CHARGES @ 7.5% (+)	5270.694				
CONTRACTOR PROFIT @ 7.5% (+)	5665.99605				
LABOUR CESS @ 1% (+)	812.1261005				
Grand Total	82024.7361505				
Say For Unit 1 (Grand Total/100)	820.247361505				

### 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	572	102.96	0
LR002 : Female mulia	1.4	Per day	472	660.8	0
LR001 : Male mulia	2.5	Per day	472	1180	0
BRM340 : Cement	2.29	1 Qntl.	560.45	1283.4305	231.01749
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	66.23	31.7904	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	471.31	226.2288	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	471.31	452.4576	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	110.25	52.92	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	409.5	393.12	0

<b>Total Amount (a+b+c)</b>	5409.52358
<b>Total GST (a)</b>	231.01749
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	423.04058025
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	454.76862376875
<b>LABOUR CESS @ 1% (+)</b>	65.183502740188
<b>Grand Total</b>	6583.5337767589
<b>Say For Unit 1 (Grand Total/1)</b>	6583.5337767589

#### Item 4

**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	472	66.08	0
LR001 : Male mulia	2.82	Per day	472	1331.04	0
LR025 : Mason	1.05	Per day	572	600.6	0
LR044 : Mason	0.35	Per day	622	217.7	0
BRM340 : Cement	0.672	1 Qntl.	560.45	376.6224	67.792032
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	66.23	18.5444	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.	30.732	20.651904	0
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	471.31	131.9668	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	1.01135	353.9725	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	110.25	30.87	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>	4947.940504
<b>Total GST (a)</b>	67.792032
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	376.1799402
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	404.393435715
<b>LABOUR CESS @ 1% (+)</b>	57.96305911915
<b>Grand Total</b>	5854.2689710342
<b>Say For Unit 1 (Grand Total/1)</b>	5854.2689710342

### Item 5

**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**

#### a) Specific Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	58374.79	1558.606893	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	1.26	1Mtr.	30.81	38.8206	0
<b>LR008</b> : Sangi mulia	0.5	Per day	522	261	0
<b>LR027</b> : Carpenter	0.5	Per day	572	286	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0267	1Cum.	245.856	6.5643552	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	245.856	1.50955584	0

#### c) Royalty Rate Details

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

<b>Total Amount (a+b+c)</b>	2152.50140404
<b>Total GST (a)</b>	0
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	161.437605303

<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	173.54542570073
<b>LABOUR CESS @ 1% (+)</b>	24.874844350437
<b>Grand Total</b>	2512.3592793942
<b>Say For Unit 1 (Grand Total/10)</b>	251.23592793942

**SABYASACHI GANATAYAT**  
**JE**  
**Kabisuryanagar Block**

**AEE**  
**Kabisuryanagar Block**

**RAJENDRA PRASAD NAYAK**  
**BDO**  
**Kabisuryanagar Block**