

## Analysis

**OD/369/3537/120906/410008/00066236 : Maintenance of Hatia Pry School**  
**Block : Brahmagiri, Gram Panchayat : Rebana Nuagaon**  
**Created By:PuriBdoBrahmagiri**

<b>Item 1</b>						
<b>Masonry Brick Work (AR0603b):</b> 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 <b>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</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>	
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.	570.62	383.45664	69.0221952	
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	75	21	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>b) Carriage Rate Details</b>						
<b>Particular</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>	<b>GST</b>	
BRM340 : Cement	0.672	1 Qntl.	24.787	16.656864	0	
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	731.71	204.8788	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	1.54145	539.5075	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>	
BRM340 : Cement	0.672	1 Qntl.	0	0	0	
BRM028 : Screened and washed sharp sand for mortar	0.28	1 Cum	75.25	21.07	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	0	0	
<b>Total Amount (a+b+c)</b>				5158.282304		

<b>Total GST (a)</b>	69.0221952
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	392.04783744
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	421.451425248
<b>LABOUR CESS @ 1% (+)</b>	60.40803761888
<b>Grand Total</b>	6101.2117995069
<b>Say For Unit 1 (Grand Total/1)</b>	6101.2117995069

## Item 2

**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
LR001 : Male mulia	0.12	Per day	462	55.44	0
LR002 : Female mulia	0.05	Per day	462	23.1	0
LR025 : Mason	0.14	Per day	562	78.68	0
BRM340 : Cement	0.0372	1 Qntl.	570.62	21.227064	3.82087152
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	75	0.5625	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0372	1 Qntl.	24.787	0.9220764	0
BRM028 : Screened and washed sharp sand for mortar	0.0075	1 Cum	731.71	5.487825	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>	185.9838404
<b>Total GST (a)</b>	3.82087152
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	14.235353394
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	15.30300489855
<b>LABOUR CESS @ 1% (+)</b>	2.1934307021255
<b>Grand Total</b>	221.53650091468
<b>Say For Unit 1 (Grand Total/1)</b>	221.53650091468

**Item 3**

**Plastering (AR1004):** 12mm thick cement plaster (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 plaster (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.	570.62	20.428196	3.67707528
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	75	1.125	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.0358	1 Qntl.	24.787	0.8873746	0
BRM028 : Screened and washed sharp sand for mortar	0.015	1 Cum	731.71	10.97565	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

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

168.6649706

**Total GST (a)**

3.67707528

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

12.925653441

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

13.895077449075

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

1.9916277677007

**Grand Total**

201.15440453778

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

201.15440453778

**Item 4**

**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.	570.62	24.53666	4.4165988
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	75	1.35	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	0.043	1 Qntl.	24.787	1.065841	0
BRM028 : Screened and washed sharp sand for mortar	0.018	1 Cum	731.71	13.17078	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

<b>Total Amount (a+b+c)</b>	242.277781
<b>Total GST (a)</b>	4.4165988
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	18.502078485
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	19.889734371375
<b>LABOUR CESS @ 1% (+)</b>	2.8508619265638
<b>Grand Total</b>	287.93705458294
<b>Say For Unit 1 (Grand Total/1)</b>	287.93705458294

#### 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.	570.62	1306.7198	235.209564
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	75	36	0

<b>BRM044</b> : 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
<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	731.71	351.2208	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	981.51	942.2496	0

**c) Royalty Rate Details**

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	75.25	36.12	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	170.5	163.68	0

<b>Total Amount (a+b+c)</b>	5741.31243
<b>Total GST (a)</b>	235.209564
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	448.23914955
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	481.85708576625
<b>LABOUR CESS @ 1% (+)</b>	69.066182293162
<b>Grand Total</b>	6975.6844116094
<b>Say For Unit 1 (Grand Total/1)</b>	6975.6844116094

**PABITRA MALLICK**  
**JE**  
**Brahmagiri Block**

**Sudipta Rout**  
**AEE**  
**Brahmagiri Block**

**PuriBdoBrahmagiri**  
**BDO**  
**Brahmagiri Block**