

## Analysis

**OD/367/3527/120669/406266/00015280 : Const of CC Road from Hanuman sahi lochan pradhan house to smasan at Kaithagadia**  
**Block : Nayagarh, Panchayat : Khuntubandha**  
**Created By:Padma Charan Sahoo**

### Item 1

**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	56.57	5657	0
LR002 : Female mulia	12.36	Per day	452	5586.72	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	354.13	35413	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	305.25	30525	0

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

77181.72

**Total GST (a)**

0

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

771.8172

**Grand Total**

77953.5372

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

779.535372

### Item 2

**Concrete (AR0303a):** Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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. hard granite(Hand Broken) metal**

<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>LR002 : Female mulia</b>	1.4	Per day	452	632.8	0
<b>LR001 : Male mulia</b>	2.5	Per day	452	1130	0
<b>LR025 : Mason</b>	0.18	Per day	552	99.36	0
<b>BRM340 : Cement</b>	2.29	1 Qntl.	554.5	1269.805	355.5454
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	63	30.24	0
<b>BRM045 : Granite Stone broken metal 40mm. size (Hand broken)</b>	0.96	1 Cum.	762.43	731.9328	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>
<b>BRM340 : Cement</b>	2.29	1 Qntl.	24.787	56.76223	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	354.13	169.9824	0
<b>BRM045 : Granite Stone broken metal 40mm. size (Hand broken)</b>	0.96	1 Cum.	276.01	264.9696	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>
<b>BRM340 : Cement</b>	2.29	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	1 Cum	305.25	146.52	0
<b>BRM045 : Granite Stone broken metal 40mm. size (Hand broken)</b>	0.96	1 Cum.	199.5	191.52	0

<b>Total Amount (a+b+c)</b>	4723.89203				
<b>Total GST (a)</b>	355.5454				
<b>LABOUR CESS @ 1% (+)</b>	50.7943743				
<b>Grand Total</b>	5130.2318043				
<b>Say For Unit 1 (Grand Total/1)</b>	5130.2318043				

<b>Item 3</b>
<b>Concrete (AR0307):</b> 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 and as per direction of Engineer-in charge.
Sub-Item of Work <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</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>LR002 : Female mulia</b>	1.4	Per day	452	632.8	0
<b>LR001 : Male mulia</b>	3.2	Per day	452	1446.4	0
<b>LR025 : Mason</b>	0.68	Per day	552	375.36	0
<b>BRM340 : Cement</b>	3.23	1 Qntl.	554.5	1791.035	501.4898
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	63	28.35	0
<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	1 Cum.	1396.62	1256.958	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.23	1 Qntl.	24.787	80.06201	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	354.13	159.3585	0
<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	1 Cum.	276.01	248.409	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340 : Cement</b>	3.23	1 Qntl.	0	0	0
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	305.25	137.3625	0
<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	1 Cum.	199.5	179.55	0

<b>Total Amount (a+b+c)</b>	6335.64501
<b>Total GST (a)</b>	501.4898
<b>LABOUR CESS @ 1% (+)</b>	68.3713481
<b>Grand Total</b>	6905.5061581
<b>Say For Unit 1 (Grand Total/1)</b>	6905.5061581

**Rajat Prabha Muduli**  
JE  
Nayagarh Block

**Chandra Sekhar Samantaray**  
AEE  
Nayagarh Block

**Padma Charan Sahoo**  
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