

## Analysis

**OD/355/3389/118134/397923/00015341 : Repairing of Nakulanga village CC road from Bhoi Sahi to Mohanty Sahi**  
**Block : Jagatsinghpur, Panchayat : Patenigan**  
**Created By:Sri Ashutosh Mishra**

<b>Item 1</b>
<b>Earth Work (AR0101aa):</b> Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum
Sub-Item of Work <b>Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>

<b>a) Specific Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	19.2	Per day	452	8678.4	0
LR001 : Male mulia	19.2	Per day	452	8678.4	0
<b>Total Amount (a+b+c)</b>				17356.8	
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>					173.568
<b>Grand Total</b>					17530.368
<b>Say For Unit 1 (Grand Total/100)</b>					175.30368

<b>Item 2</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 as per specification and 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>					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	1.4	Per day	452	632.8	0
LR001 : Male mulia	3.2	Per day	452	1446.4	0
LR025 : Mason	0.68	Per day	552	375.36	0

<b>BRM340 : Cement</b>	3.23	1 Qntl.	596.35	1926.2105	539.33894
<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	1 Cum	71.71	32.2695	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	341.11	153.4995	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.	1321.91	1189.719	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	40.25	18.1125	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.	149.5	134.55	0

<b>Total Amount (a+b+c)</b>	7245.94101
<b>Total GST (a)</b>	539.33894
<b>LABOUR CESS @ 1% (+)</b>	77.8527995
<b>Grand Total</b>	7863.1327495
<b>Say For Unit 1 (Grand Total/1)</b>	7863.1327495

### Item 3

**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	502	251	0
<b>LR027</b> : Carpenter	0.5	Per day	552	276	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.	198.296	5.2945032	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	198.296	1.21753744	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>	2130.93953364
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	21.3093953364
<b>Grand Total</b>	2152.2489289764
<b>Say For Unit 1 (Grand Total/10)</b>	215.22489289764

**Smt Sujata Nayak**  
**JE**  
**Jagatsinghpur Block**

**Sri Susanta Kumar Rout**  
**AEE**  
**Jagatsinghpur Block**

**Sri Ashutosh Mishra**  
**BDO**  
**Jagatsinghpur Block**