

## Analysis

**OD/361/3446/119311/387359/00068690 : Construction of CC Road from Kanei Nayak House to Rabi Nayak House**  
**Block : Ghasipura, Gram Panchayat : Batto**  
**Created By: Binita Bijayeeni**

<b>Item 1</b>
<b>Concrete (AR0303):</b> 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 <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>

<b>a) Specific Rate Details</b>					
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.	554.16	1269.0264	228.424752
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	65	31.2	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	42.622	97.60438	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	666.61	319.9728	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	601.51	577.4496	0

<b>c) Royalty Rate Details</b>					
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	190.25	91.32	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	294.5	282.72	0

<b>Total Amount (a+b+c)</b>	5527.69318
<b>Total GST (a)</b>	228.424752
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	431.7088449
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	464.0870082675
<b>LABOUR CESS @ 1% (+)</b>	66.519137851675

<b>Grand Total</b>	6718.4329230192
<b>Say For Unit 1 (Grand Total/1)</b>	6718.4329230192

## Item 2

**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 specifaion 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.	554.16	1789.9368	322.188624
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	65	29.25	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.	1370	1233	0

### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	42.622	137.66906	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	666.61	299.9745	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.	0	0	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	190.25	85.6125	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.	149.5	134.55	0

<b>Total Amount (a+b+c)</b>	6217.35286
<b>Total GST (a)</b>	322.188624
<b>OVERHEAD CHARGES @ 7.5% (+)</b>	490.4656113
<b>CONTRACTOR PROFIT @ 7.5% (+)</b>	527.2505321475
<b>LABOUR CESS @ 1% (+)</b>	75.572576274475
<b>Grand Total</b>	7632.830203722
<b>Say For Unit 1 (Grand Total/1)</b>	7632.830203722

**Dipti ranjan Swain**  
**JE**  
**Ghasipura Block**

**SWETAPADMA NANDA**  
**AEE**  
**Ghasipura Block**

**Binita Bijayeeni**  
**BDO**  
**Ghasipura Block**