

## Analysis

**OD/347/3320/116535/379733/00063583 : Construction of CC Road at Dhiapada Jhengadihi**  
**Block : Paikmal, Gram Panchayat : Bhengrajpur**  
**Created By: BDO Paikmal**

<b>Item 1</b>
<b>Earth Work (AR0102aa):</b> 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 <b>Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR002 : Female mulia	25.8	Per day	462	11919.6	0
LR001 : Male mulia	25.8	Per day	462	11919.6	0
<b>Total Amount (a+b+c)</b>				23839.2	
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>					238.392
<b>Grand Total</b>					24077.592
<b>Say For Unit 1 (Grand Total/100)</b>					240.77592

<b>Item 2</b>
<b>Earth Work (AR0115):</b> 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 <b>Filling foundation and plinth with sand well watered and rammed</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	60.3	6030	0
LR002 : Female mulia	12.36	Per day	462	5710.32	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	406.21	40621	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM029 : Sand for filling and road blinding	100	1 Cum	177.5	17750	0

<b>Total Amount (a+b+c)</b>	70111.32
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	701.1132
<b>Grand Total</b>	70812.4332
<b>Say For Unit 1 (Grand Total/100)</b>	708.124332

### 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
<b>LR025</b> : Mason	0.18	Per day	562	101.16	0
<b>LR002</b> : Female mulia	1.4	Per day	462	646.8	0
<b>LR001</b> : Male mulia	2.5	Per day	462	1155	0
<b>BRM340</b> : Cement	2.29	1 Qntl.	536.56	1228.7224	221.170032
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	67.93	32.6064	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	948.18	910.2528	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM340</b> : Cement	2.29	1 Qntl.	36.677	83.99033	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	406.21	194.9808	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	406.21	389.9616	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	177.5	85.2	0
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	295	283.2	0

<b>Total Amount (a+b+c)</b>	5111.87433
<b>Total GST (a)</b>	221.170032
<b>LABOUR CESS @ 1% (+)</b>	53.33044362
<b>Grand Total</b>	5386.37480562
<b>Say For Unit 1 (Grand Total/1)</b>	5386.37480562

**Item 4**

**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 specification 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.	536.56	1733.0888	311.955984
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	67.93	30.5685	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.	1396.62	1256.958	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	3.23	1 Qntl.	36.677	118.46671	0
BRM028 : Screened and washed sharp sand for mortar	0.45	1 Cum	406.21	182.7945	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.	406.21	365.589	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	177.5	79.875	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.	295	265.5	0

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

6540.20051

**Total GST (a)**

311.955984

<b>LABOUR CESS @ 1% (+)</b>	68.52156494
<b>Grand Total</b>	6920.67805894
<b>Say For Unit 1 (Grand Total/1)</b>	6920.67805894

**Bijepi Bag  
JE  
Paikmal Block**

**Ranjan Kumar Nayak  
AEE  
Paikmal Block**

**BDO Paikmal  
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