

## Analysis

**OD/345/3285/115783/420044/00016230 : Completion Of Culvert From Baghala To  
Nadiabandh Road  
Block : Balangir, Gram Panchayat : Chandanbhati  
Created By:Admin**

### Item 1

**Earth Work (AR0102aa):** 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

**Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

#### 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

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

23839.2

**Total GST (a)**

0

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

238.392

**Grand Total**

24077.592

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

240.77592

### Item 2

**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	71.94	7194	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	341.11	34111	0

#### c) Royalty Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
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BRM029 : Sand for filling and road blinding	100	1 Cum	79.25	7925	0
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<b>Total Amount (a+b+c)</b>	54940.32
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	549.4032
<b>Grand Total</b>	55489.7232
<b>Say For Unit 1 (Grand Total/100)</b>	554.897232

### 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
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.	541.48	1239.9892	223.198056
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	0

#### b) Carriage Rate Details

Particular	Quantity	Unit	Rate	Amount	GST
BRM340 : Cement	2.29	1 Qntl.	30.732	70.37628	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	341.11	163.7328	0
BRM044 : 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
BRM340 : Cement	2.29	1 Qntl.	0	0	0
BRM028 : Screened and washed sharp sand for mortar	0.48	1 Cum	79.25	38.04	0
BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	301.5	289.44	0

<b>Total Amount (a+b+c)</b>	5086.84228
<b>Total GST (a)</b>	223.198056
<b>LABOUR CESS @ 1% (+)</b>	53.10040336
<b>Grand Total</b>	5363.14073936

Say For Unit 1 (Grand Total/1)	5363.14073936
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**Item 4**

**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	512	256	0
<b>LR027</b> : Carpenter	0.5	Per day	562	281	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.	226.832	6.0564144	0
<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.00614	1Mtr.	226.832	1.39274848	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>	2141.87665588
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	21.4187665588
<b>Grand Total</b>	2163.2954224388
<b>Say For Unit 1 (Grand Total/10)</b>	216.32954224388

**Item 5**

**Road Work (AR1307):** Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

Sub-Item of Work  
**Supplying & spreading moorum and consolidation with HRR**

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	3.6224	1 Cum	60	217.344	0
LR002 : Female mulia	1.5	Per day	462	693	0
LR001 : Male mulia	1.5	Per day	462	693	0

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	3.6224	1 Cum	315.07	1141.309568	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	3.6224	1 Cum	79.25	287.0752	0

Total Amount (a+b+c)	3031.728768				
Total GST (a)	0				
LABOUR CESS @ 1% (+)	30.31728768				
Grand Total	3062.04605568				
Say For Unit 1 (Grand Total/2.83)	1081.9950726784				

<b>Item 6</b>
<b>R.C.C. Work (AR0409):</b> Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.
Sub-Item of Work <b>Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
LR001 : Male mulia	8	Per day	462	3696	0
LR046 : Blacksmith	3	Per day	612	1836	0
LR010 : Mate	0.44	Per day	512	225.28	0
BRM162 : Binding Wire.	8	1 Kg.	90	720	0
BRM341 : Steel	10.5	1 Qntl.	6567.46	68958.33	12412.4994

b) Carriage Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	30.732	322.686	0

c) Royalty Rate Details					
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Particular	Quantity	Unit	Rate	Amount	GST
BRM341 : Steel	10.5	1 Qntl.	0	0	0
<b>Total Amount (a+b+c)</b>				75758.296	
<b>Total GST (a)</b>				12412.4994	
<b>LABOUR CESS @ 1% (+)</b>				881.707954	
<b>Grand Total</b>				89052.503354	
<b>Say For Unit 1 (Grand Total/10)</b>				8905.2503354	

**Jyotranjan Mohanty**  
**JE**  
**Balangir Block**

**Neincy Rani Purty**  
**AEE**  
**Balangir Block**

**HRUSHIKESH GOND**  
**BDO**  
**Balangir Block**