

## Analysis

**OD/359/3429/118971/416322/00018446 : Improvement Of Approach Road To Erms, Phiringia  
Block : Phiringia, Gram Panchayat : Phiringia  
Created By:Anup Avishek Behera**

<b>Item 1</b>
<b>Road Work (AR1307):</b> 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 <b>Supplying &amp; spreading moorum and consolidation with HRR</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	3.6224	1 Cum	65.88	238.643712	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	276.01	999.818624	0

c) Royalty Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
BRM025 : Gravel or moorum	3.6224	1 Cum	40.25	145.8016	0

<b>Total Amount (a+b+c)</b>	2770.263936
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	27.70263936
<b>Grand Total</b>	2797.96657536
<b>Say For Unit 1 (Grand Total/2.83)</b>	988.68076867845

<b>Item 2</b>
<b>Earth Work (AR0115a):</b> Filling foundation and plinth with crusher dust 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 crusher dust well watered and rammed</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST

<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	136.33	13633	0
<b>LR002</b> : Female mulia	12.36	Per day	462	5710.32	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	1137.91	113791	0

**c) Royalty Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	100	1 Cum	40.25	4025	0

<b>Total Amount (a+b+c)</b>				137159.32	
<b>Total GST (a)</b>					0
<b>LABOUR CESS @ 1% (+)</b>				1371.5932	
<b>Grand Total</b>				138530.9132	
<b>Say For Unit 1 (Grand Total/100)</b>				1385.309132	

**Item 3**

**Concrete (AR0304):** Cement concrete (1:4:8) 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 (1:4:8) with 4 cm. hard granite(Crusher Broken) metal**

**a) Specific Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	995.25	955.44	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>LR025</b> : Mason	0.18	Per day	562	101.16	0
<b>BRM340</b> : Cement	1.72	1 Qntl.	532.8	916.416	164.95488
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	76.88	36.9024	0

**b) Carriage Rate Details**

Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	1137.91	1092.3936	0
<b>BRM340</b> : Cement	1.72	1 Qntl.	42.622	73.30984	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	861.91	413.7168	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>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1 Cum.	149.5	143.52	0
<b>BRM340</b> : Cement	1.72	1 Qntl.	0	0	0
<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1 Cum	40.25	19.32	0
<b>Total Amount (a+b+c)</b>					5553.97864
<b>Total GST (a)</b>					164.95488
<b>LABOUR CESS @ 1% (+)</b>					57.1893352
<b>Grand Total</b>					5776.1228552
<b>Say For Unit 1 (Grand Total/1)</b>					5776.1228552

**SUNIL KUMAR PATRA**  
**JE**  
**Phiringia Block**

**Jaya Prakash Jena**  
**AEE**  
**Phiringia Block**

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**BDO**  
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