

## Analysis

**OD/345/3295/115996/421086/00063213 : IMPROVEMENT OF ROAD FROM BUDHARAJA  
HIGH SCHOOK CHHAK TO DUMERMUNDA  
Block : Saintala, Gram Panchayat : Karamtala  
Created By: PURUSOTTAM MIRDHA**

<b>Item 1</b>
<b>Earth Work (AR0122Bii):</b> Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.
Sub-Item of Work <b>Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRMM402</b> : Loading into trucks and unloading from trucks within 50 Meter lead (2/3 of rate is consider for loading).	-0.6666	1 Cum	175.38	116.908308	0
<b>BRMM401</b> : Conveyance of material by 10 ton trucks within 5 KM including loading and unloading	1	1 Cum	276.01	276.01	0
<b>LR002</b> : Female mulia	0.215	Per day	462	99.33	0
<b>LR001</b> : Male mulia	0.215	Per day	462	99.33	0

<b>Total Amount (a+b+c)</b>	357.761692
<b>Total GST (a)</b>	0
<b>LABOUR CESS @ 1% (+)</b>	3.57761692
<b>Grand Total</b>	361.33930892
<b>Say For Unit 1 (Grand Total/1)</b>	361.33930892

<b>Item 2</b>
<b>Road Work (AR1308):</b> Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR 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>moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR</b>

a) Specific Rate Details					
Particular	Quantity	Unit	Rate	Amount	GST
<b>PM024</b> : Smooth wheeled Roller 8 -10 tonne Soil compaction 70cum/hour	0.053271	per hour	524.7	27.9512937	0
<b>BRM025</b> : Gravel or moorum	2.53508	1 Cum	60	152.1048	0

<b>BRM029</b> : Sand for filling and road blinding	1.08672	1 Cum	71.94	78.1786368	0
<b>LR002</b> : Female mulia	1.5	Per day	462	693	0
<b>LR001</b> : Male mulia	1.7075	Per day	462	788.865	0

<b>b) Carriage Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM025</b> : Gravel or moorum	2.53508	1 Cum	341.11	864.7411388	0
<b>BRM029</b> : Sand for filling and road blinding	1.08672	1 Cum	341.11	370.6910592	0

<b>c) Royalty Rate Details</b>					
Particular	Quantity	Unit	Rate	Amount	GST
<b>BRM025</b> : Gravel or moorum	2.53508	1 Cum	44.25	112.17729	0
<b>BRM029</b> : Sand for filling and road blinding	1.08672	1 Cum	44.25	48.08736	0

<b>Total Amount (a+b+c)</b>	3135.7965785				
<b>Total GST (a)</b>	0				
<b>LABOUR CESS @ 1% (+)</b>	31.357965785				
<b>Grand Total</b>	3167.154544285				
<b>Say For Unit 1 (Grand Total/2.83)</b>	1119.1358813728				

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