

## Detailed Estimate

**OD/373/3575/121557/384510/00067819 : Construction of Cement Concrete Raod from Chanda Chowk to Jharkhand border at Jamal**

**Block : Bisra, Gram Panchayat : Jareikela**

**Created By: Brajabandhu Behera**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	64.000	0.230	0.250	0.000	7.360	-
<b>Total Quantity</b>						<b>7.36 cum (cum)</b>	<b>7.36 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>7.36 X 240.77592</b>	<b>1772.11</b>	
<b>2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	64.000	2.590	0.050	0.000	8.288	-
ii	Cutoff	2.000	64.000	0.230	0.050	0.000	1.472	-
<b>Total Quantity</b>						<b>9.76 cum (cum)</b>	<b>9.76 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>9.76 X 935.263232</b>	<b>9128.17</b>	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	64.000	2.590	0.100	0.000	16.576	-
ii	Cutoff	2.000	64.000	0.230	0.250	0.000	7.360	-
<b>Total Quantity</b>						<b>23.936 cum (cum)</b>	<b>23.936 Cum (Cubic Meter)</b>	

<b>Amount</b>		23.936 X 5779.37483502		138335.12				
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	64.000	3.050	0.100	0.000	19.520	-
Total Quantity					19.52 cum (cum)		19.52 Cum (Cubic Meter)	
<b>Amount</b>					<b>19.52 X 7245.02277274</b>		<b>141422.84</b>	

<b>Total Amount (A) : 290658.24</b>
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1341.65	Thermacol with vibrater	1341.65
<b>Additional Components Amount (F) : 9341.65</b>			

<b>Grand Total Amount (A + F) : 299999.89049044</b>
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JE  
Bisra Block

Sri Santosh Patra  
AEE  
Bisra Block

BDO Bisra  
BDO  
Bisra Block