

## Detailed Estimate

**OD/345/3295/115986/421137/00104017 : IMP OF ROAD AT MAYAMUNDA BASTI TO RIVER Length 240 Mtr**  
**Block : Saintala, Gram Panchayat : Budabahal**  
**Created By: Rajen Toppo**

<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	cut off	2.000	165.000	1.000	1.000	0.000	330.000	-
<b>Total Quantity</b>						330 Cft (Cubic Foot)	9.344544 Cum (Cubic Meter)	
<b>Amount</b>						<b>9.344544 X 240.77592</b>	<b>2249.94</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	cut off	2.000	165.000	1.000	0.500	0.000	165.000	-
ii	inner filling	1.000	165.000	10.500	0.500	0.000	866.250	-
<b>Total Quantity</b>						1031.25 Cft (Cubic Foot)	29.2017 Cum (Cubic Meter)	
<b>Amount</b>						<b>29.2017 X 453.796232</b>	<b>13251.62</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	CUT OFF	2.000	165.000	1.000	0.740	0.000	244.200	-
ii	BASE	1.000	165.000	12.000	0.400	0.000	792.000	-

Total Quantity	1036.2 Cft (Cubic Foot)	29.34186816 Cum (Cubic Meter)
Amount	29.34186816 X 5012.97771876	147090.13

**4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	165.000	1.000	0.000	0.000	330.000	-
Total Quantity					330 Sft (Square Foot)		30.65799 Sqm (Square Meter)	
Amount					30.65799 X 216.23489289764		6629.33	

**5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	chips	1.000	165.000	12.000	0.338	0.000	669.240	-
Total Quantity					669.24 Cft (Cubic Foot)		18.950735232 Cum (Cubic Meter)	
Amount					18.950735232 X 6479.52977212		122791.85	

**Total Amount (A) : 292012.87**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2920.1287424286
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.66	miscellaneoius item	66

**Additional Components Amount (F) : 7986.1287424286**

**Grand Total Amount (A + F) : 299999.00298529**

**JE  
Saintala Block**

**Santosh Behera  
AEE  
Saintala Block**

**PURUSOTTAM MIRDHA  
BDO  
Saintala Block**