

## Detailed Estimate

**OD/365/3506/120340/389116/00063382 : Construction of C.C. road at Jaybilla from Behera Sahi Chhaka to Buna  
Behera house Samakhunta GP  
Block : Samakhunta, Gram Panchayat : Samakhunta  
Created By:SUSHANTA PANDUA**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	121.000	0.750	0.830	0.000	150.645	-
ii	Road	1.000	121.000	8.500	0.330	0.000	339.405	-
Total Quantity					490.05 Cft (Cubic Foot)		13.87664784 Cum (Cubic Meter)	
Amount					13.87664784 X 240.77592		3341.16	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	121.000	0.750	0.160	0.000	29.040	-
ii	Road	1.000	121.000	8.500	0.330	0.000	339.405	-
Total Quantity					368.445 Cft (Cubic Foot)		10.433183376 Cum (Cubic Meter)	
Amount					10.433183376 X 539.131132		5624.85	
<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	121.000	0.750	0.660	0.000	119.790	-
ii	Road	1.000	121.000	10.000	0.330	0.000	399.300	-
Total Quantity					519.09 Cft (Cubic Foot)		14.698967712 Cum (Cubic Meter)	
Amount					14.698967712 X 6313.0432588		92795.22	
<b>4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	Road side	2.000	121.000	0.660	0.000	0.000	159.720	-
Total Quantity					159.72 Sft (Square Foot)		14.83846716 Sqm (Square Meter)	
Amount					14.83846716 X 216.42419159012		3211.40	
<b>5. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	121.000	10.000	0.330	0.000	399.300	-
Total Quantity					399.3 Cft (Cubic Foot)		11.30689824 Cum (Cubic Meter)	
Amount					11.30689824 X 7549.2693006		85358.82	
Total Amount							190331.46	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	4000.00
Any Other Lumpsum (+) @	3668.50
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9668.50</b>
<b>Grand Net Total Amount</b>	<b>199999.96</b>

**JE**  
Samakhunta Block

**SUVENDU NAIK**  
**AEE**  
Samakhunta Block

**MUNA SETHI**  
**BDO**  
Samakhunta Block