

## Detailed Estimate

**OD/355/3389/118120/397957/00015511 : Construction of Balarampur Swain Sahi CC Road, Vill/GP-Balarampur**  
**Block : Jagatsinghpur, Gram Panchayat : Balarampur**  
**Created By: Dipti Ranjan Mohanty**

<b>1. Earth Work (AR0101a1) : Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off Wall	2.000	39.000	0.750	0.500	0.000	29.250	-
ii	Cut off Wall	2.000	83.000	0.750	0.500	0.000	62.250	-
Total Quantity					91.5 Cft (Cubic Foot)		2.5909872 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.5909872 X 163.317</b>		<b>423.15</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	39.000	0.750	0.166	0.000	9.711	-
ii	Cut off wall	2.000	83.000	0.750	0.166	0.000	20.667	-
iii	Road	1.000	39.000	4.500	0.166	0.000	29.133	-
iv	Road	1.000	83.000	8.250	0.166	0.000	113.669	-
Total Quantity					173.1795 Cft (Cubic Foot)		4.9038892656 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.9038892656 X 544.049832</b>		<b>2667.96</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off Wall	2.000	39.000	0.750	0.500	0.000	29.250	-
ii	Cut off Wall	2.000	83.000	0.750	0.500	0.000	62.250	-
iii	Road	1.000	39.000	6.000	0.333	0.000	77.922	-
iv	Road	1.000	83.000	9.750	0.333	0.000	269.480	-
Total Quantity					438.90225 Cft (Cubic Foot)		12.4283072328 Cum (Cubic Meter)	
Amount					12.4283072328 X 6584.00201678		81828.00	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	39.000	6.000	0.250	0.000	58.500	-
ii	Road	1.000	83.000	9.750	0.250	0.000	202.312	-
Total Quantity					260.8125 Cft (Cubic Foot)		7.3853754 Cum (Cubic Meter)	
Amount					7.3853754 X 8159.52970886		60261.19	
<b>5. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Sides	122.000	0.000	0.750	0.000	0.000	91.500	-
Total Quantity					91.5 Sft (Square Foot)		8.5006245 Sqm (Square Meter)	
Amount					8.5006245 X 216.23489289764		1838.13	
Total Amount							147018.43	
<b>Addition</b>								
Provision for Contingency (+) @							1500.00	

Display Citizen Board (+) @	1481.00
Any Other Lumpsum (+) @	
<b>Total Addition</b>	<b>2981.00</b>
<b>Grand Net Total Amount</b>	<b>149999.43</b>