

## Detailed Estimate

**OD/372/3567/121432/419079/00062590 : Const. of CC Road at Santinagar, Jashpur**

**Block : Binka, Gram Panchayat : Maghala**

**Created By: Archana Biswal**

<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	46.000	0.250	0.200	0.000	4.600	-
Total Quantity					4.6 cum (cum)		4.6 Cum (Cubic Meter)	
Amount					4.6 X 240.77592		1107.57	
<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	CUTOFF	2.000	46.000	0.250	0.050	0.000	1.150	-
ii	road	1.000	46.000	3.150	0.100	0.000	14.490	-
Total Quantity					15.64 cum (cum)		15.64 Cum (Cubic Meter)	
Amount					15.64 X 646.807232		10116.07	
<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	cutoff	2.000	46.000	0.250	0.200	0.000	4.600	-

ii	ROAD	1.000	46.000	3.150	0.088	0.000	12.679	-
Total Quantity					17.27875 cum (cum)		17.27875 Cum (Cubic Meter)	
Amount					17.27875 X 5517.97046898		95343.63	
<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	2.000	46.000	0.200	0.000	0.000	18.400	-
Total Quantity					18.4 Sqm (Sqm)		18.4 Sqm (Square Meter)	
Amount					18.4 X 216.23489289764		3978.72	
<b>5. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	46.000	3.650	0.075	0.000	12.593	-
Total Quantity					12.5925 cum (cum)		12.5925 Cum (Cubic Meter)	
Amount					12.5925 X 6958.89164326		87629.84	
<b>Total Amount</b>							<b>198175.83</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2020.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							341.80	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3861.80</b>
<b>Grand Net Total Amount</b>	<b>202037.63</b>

**Archana Biswal**  
**JE**  
**Binka Block**

**BIJAY PURTY**  
**AEE**  
**Binka Block**

**Sarat Kumar Bag**  
**BDO**  
**Binka Block**