

## Detailed Estimate

**OD/350/3342/117082/399793/00062938 : Construction Of C.C Road from Narayana Behera House To Bijaya Kumar**

**Behera House, Vill. Sadhaknagar**

**Block : Nischinta Koili, Gram Panchayat : Buhalo**

**Created By: Lilina Nayak**

<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	Road cut off wall	2.000	94.000	0.830	0.500	0.000	78.020	-
<b>Total Quantity</b>					78.02 Cft (Cubic Foot)		2.209276736 Cum (Cubic Meter)	
<b>Amount</b>					<b>2.209276736 X 240.77592</b>		<b>531.94</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	Road cut off wall	2.000	94.000	0.750	0.160	0.000	22.560	-
ii	Road	1.000	94.000	8.500	0.160	0.000	127.840	-
<b>Total Quantity</b>					150.4 Cft (Cubic Foot)		4.25884672 Cum (Cubic Meter)	
<b>Amount</b>					<b>4.25884672 X 1086.157232</b>		<b>4625.78</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 cut off wall	2.000	94.000	0.750	0.500	0.000	70.500	-
ii	Road	1.000	94.000	10.000	0.330	0.000	310.200	-
Total Quantity					380.7 Cft (Cubic Foot)		10.78020576 Cum (Cubic Meter)	
Amount					10.78020576 X 6090.15944436		65653.17	

#### 4. 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	Road	1.000	94.000	10.000	0.330	0.000	310.200	-
Total Quantity					310.2 Cft (Cubic Foot)		8.78387136 Cum (Cubic Meter)	
Amount					8.78387136 X 7559.06192932		66397.83	

#### 5. 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	Road	2.000	94.000	0.000	1.000	0.000	188.000	-
Total Quantity					188 Sft (Square Foot)		17.465764 Sqm (Square Meter)	
Amount					17.465764 X 216.39264180804		3779.46	

**Total Amount (A) : 140988.18**

#### Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.1438	-	1438
2	Display Citizen Board @ Rs.1376.5	-	1376.5
<b>Additional Components Amount (F) : 2814.5</b>			
<b>Grand Total Amount (A + F) : 143802.68012754</b>			

**Lilina Nayak**  
**JE**  
**Nischinta Koili Block**

**Nalinikanta Mohapatra**  
**AEE**  
**Nischinta Koili Block**

**Dibyendu Kumar Das**  
**BDO**  
**Nischinta Koili Block**