

## Detailed Estimate

**OD/365/3491/120129/390500/00073892 : const of cc road from pradeep behera house to kunja sir house at sathilo**  
**Block : Betnoti, Gram Panchayat : Sathilo**  
**Created By: BHAGYA LAXSHMI DAS**

<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	78.000	0.225	0.200	1.000	7.020	-
Total Quantity					7.02 cum (cum)		7.02 Cum (Cubic Meter)	
Amount					7.02 X 240.77592		1690.25	
<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	78.000	0.225	0.100	1.000	3.510	-
ii	base	1.000	78.000	2.600	0.100	1.000	20.280	-
Total Quantity					23.79 cum (cum)		23.79 Cum (Cubic Meter)	
Amount					23.79 X 1428.234132		33977.69	
<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	78.000	0.225	0.200	1.000	7.020	-

ii	wall	1.000	78.000	3.050	0.100	1.000	23.790	-
Total Quantity					30.81 cum (cum)		30.81 Cum (Cubic Meter)	
Amount					30.81 X 6571.9833723		202482.81	
<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	wall	2.000	78.000	0.000	0.175	1.000	27.300	-
Total Quantity					27.3 Sqm (Sqm)		27.3 Sqm (Square Meter)	
Amount					27.3 X 216.23489289764		5903.21	
<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	base	1.000	78.000	3.050	0.075	1.000	17.843	-
Total Quantity					17.8425 cum (cum)		17.8425 Cum (Cubic Meter)	
Amount					17.8425 X 8068.6119571		143964.21	
Total Amount							388018.17	
<b>Addition</b>								
Provision for Contingency (+) @							3880.18	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3101.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11981.18</b>
<b>Grand Net Total Amount</b>	<b>399999.35</b>

**BHAGYA LAXSHMI DAS**  
**JE**  
**Betnoti Block**

**SOUMYASHREE BHOI**  
**AEE**  
**Betnoti Block**

**SUSANTA KUMAR SUTAR**  
**BDO**  
**Betnoti Block**