

## Detailed Estimate

**OD/365/3491/120129/390500/00073887 : Construction of CC road from Rabi natha house to NH 18 at sathiio**  
**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	84.000	0.225	0.200	1.000	7.560	-
Total Quantity					7.56 cum (cum)		7.56 Cum (Cubic Meter)	
Amount					7.56 X 240.77592		1820.27	
<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	84.000	0.225	0.100	1.000	3.780	-
ii	Base	1.000	84.000	2.600	0.100	1.000	21.840	-
Total Quantity					25.62 cum (cum)		25.62 Cum (Cubic Meter)	
Amount					25.62 X 1428.234132		36591.36	
<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	84.000	0.225	0.200	1.000	7.560	-

ii	Wall top	1.000	84.000	3.050	0.100	1.000	25.620	-
Total Quantity					33.18 cum (cum)		33.18 Cum (Cubic Meter)	
Amount					33.18 X 6571.9833723		218058.41	
<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	84.000	0.000	0.175	1.000	29.400	-
Total Quantity					29.4 Sqm (Sqm)		29.4 Sqm (Square Meter)	
Amount					29.4 X 216.23489289764		6357.31	
<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	top	1.000	84.000	3.050	0.075	1.000	19.215	-
Total Quantity					19.215 cum (cum)		19.215 Cum (Cubic Meter)	
Amount					19.215 X 8068.6119571		155038.38	
<b>Total Amount</b>							<b>417865.72</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4178.66	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2955.00	
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>12133.66</b>
<b>Grand Net Total Amount</b>	<b>429999.37</b>

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

**SOUMYASHREE BHOI**  
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**SUSANTA KUMAR SUTAR**  
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