

## Detailed Estimate

**OD/346/3298/116059/393848/00063182 : Impvt. of road from surendra prusti house to Anirudha prusti house sibapura ward no-11**

**Block : Bahanaga, Gram Panchayat : Latharpentha**

**Created By: NIMITA KUMAR BHOI**

<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 of wall	2.000	37.000	0.750	0.500	0.000	27.750	-
Total Quantity					27.75 Cft (Cubic Foot)		0.7857912 Cum (Cubic Meter)	
<b>Amount</b>					<b>0.7857912 X 240.77592</b>		<b>189.20</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	Cut of wall	2.000	37.000	0.750	0.160	0.000	8.880	-
ii	Base	1.000	37.000	8.500	0.330	0.000	103.785	-
Total Quantity					112.665 Cft (Cubic Foot)		3.190312272 Cum (Cubic Meter)	
<b>Amount</b>					<b>3.190312272 X 1316.033232</b>		<b>4198.56</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	Cut of wall	2.000	37.000	0.750	0.830	0.000	46.065	-
ii	Base	1.000	37.000	8.500	0.330	0.000	103.785	-
Total Quantity					149.85 Cft (Cubic Foot)		4.24327248 Cum (Cubic Meter)	
Amount					4.24327248 X 6106.74322824		25912.58	
<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	Cut of wall	2.000	37.000	2.000	0.660	0.000	97.680	-
ii	Base	1.000	37.000	2.000	0.330	0.000	24.420	-
Total Quantity					122.1 Sft (Square Foot)		11.3434563 Sqm (Square Meter)	
Amount					11.3434563 X 216.39264180804		2454.64	
<b>5. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	37.000	10.000	0.330	0.000	122.100	-
Total Quantity					122.1 Cft (Cubic Foot)		3.45748128 Cum (Cubic Meter)	
Amount					3.45748128 X 7212.24101488		24936.19	
Total Amount							57691.16	
Addition								

Provision for Contingency (+) @	576.91
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	231.90
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2308.81</b>
<b>Grand Net Total Amount</b>	<b>59999.97</b>

**NIMITA KUMAR BHOI**  
**JE**  
**Bahanaga Block**

**Laxmikant Das**  
**AEE**  
**Bahanaga Block**

**Subhashree Tudu**  
**BDO**  
**Bahanaga Block**