

## Detailed Estimate

**OD/346/3301/275546/392404/00075391 : Const of cc road from kurumukhunta main road to pump selo house at kurumukhunta**

**Block : Basta, Gram Panchayat : Patharjhara**

**Created By: SUBHANI PATRA**

<b>1. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	211.000	0.750	0.250	0.000	79.125	-
ii	road bed	1.000	211.000	7.500	0.330	0.000	522.225	-
Total Quantity					601.35 Cft (Cubic Foot)		17.02830768 Cum (Cubic Meter)	
Amount					17.02830768 X 1151.302232		19604.73	
<b>2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	211.000	0.750	0.580	0.000	183.570	-
ii	road bed	1.000	211.000	9.000	0.330	0.000	626.670	-
Total Quantity					810.24 Cft (Cubic Foot)		22.943404032 Cum (Cubic Meter)	
Amount					22.943404032 X 6615.46720126		151781.34	
<b>3. Concrete (AR0307) : Second floor</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 specifaion and direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road base	1.000	211.000	9.000	0.330	0.000	626.670	-
Total Quantity					626.67 Cft (Cubic Foot)		17.745289056 Cum (Cubic Meter)	
Amount					17.745289056 X 8845.64096562		156968.46	
<b>4. 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	c/o wall	1.000	211.000	0.750	0.500	0.000	79.125	-
Total Quantity					79.125 Cft (Cubic Foot)		2.2405668 Cum (Cubic Meter)	
Amount					2.2405668 X 240.77592		539.47	
<b>5. 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	cutoff wall	2.000	211.000	2.000	0.330	0.000	278.520	-
ii	road bed	1.000	211.000	2.000	0.660	0.000	278.520	-
Total Quantity					557.04 Sft (Square Foot)		51.75068712 Sqm (Square Meter)	
Amount					51.75068712 X 216.23489289764		11190.30	
Total Amount							340084.30	
Addition								

Provision for Contingency (+) @	3500.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1413.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9913.00</b>
<b>Grand Net Total Amount</b>	<b>349997.30</b>

**SUBHANI PATRA**  
**JE**  
**Basta Block**

**BIKRAM KUMAR JENA**  
**AEE**  
**Basta Block**

**Mihir Ranjan Behera**  
**BDO**  
**Basta Block**