

## Detailed Estimate

OD/346/3304/116215/393410/00070071 : Improvement of Cc Road from Mukhi house to Forester Beat house at Kaithagadia.

Block : Khaira, Gram Panchayat : Kaithagadia

Created By:Dasarath Naik

<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	CUTTOFF WALL	2.000	66.000	0.660	0.500	0.000	43.560	-
Total Quantity					43.56 Cft (Cubic Foot)		1.233479808 Cum (Cubic Meter)	
Amount					1.233479808 X 240.77592		296.99	
<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	WALL	2.000	66.000	0.660	0.160	0.000	13.939	-
ii	PAVEMENT	1.000	66.000	10.660	0.330	0.000	232.175	-
Total Quantity					246.114 Cft (Cubic Foot)		6.9691609152 Cum (Cubic Meter)	
Amount					6.9691609152 X 1503.287232		10476.65	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	WALL	2.000	66.000	0.660	1.000	0.000	87.120	-
ii	PAVEMENT	1.000	66.000	10.660	0.330	0.000	232.175	-
Total Quantity					319.2948 Cft (Cubic Foot)		9.04140699264 Cum (Cubic Meter)	
Amount					9.04140699264 X 6731.1701187		60859.25	

#### 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	PAVEMENT	1.000	66.000	12.000	0.330	0.000	261.360	-
Total Quantity					261.36 Cft (Cubic Foot)		7.400878848 Cum (Cubic Meter)	
Amount					7.400878848 X 8315.4280609		61541.48	

#### 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	WALL	4.000	66.000	0.000	0.660	0.000	174.240	-
ii	PAVEMENT	2.000	66.000	0.000	0.330	0.000	43.560	-
Total Quantity					217.8 Sft (Square Foot)		20.2342734 Sqm (Square Meter)	
Amount					20.2342734 X 216.23489289764		4375.36	
Total Amount							137549.72	

<b>Addition</b>	
Provision for Contingency (+) @	687.75
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	2550.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6237.75</b>
<b>Grand Net Total Amount</b>	<b>143787.47</b>

**Dasarath Naik**  
**JE**  
**Khaira Block**

**Uttam Ku Sahoo**  
**AEE**  
**Khaira Block**

**Narayan Sahu**  
**BDO**  
**Khaira Block**