

## Detailed Estimate

**OD/373/3581/121651/384172/00067887 : Construction of Cement Concrete Road at Kutra from SH 10 to Bhelka House**  
**Block : Kutra, Gram Panchayat : Kutra**  
**Created By: SOMRA KINDO**

<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	Bed Levelling	1.000	75.000	3.650	0.100	0.000	27.375	-
ii	cutoff	2.000	75.000	0.250	0.250	0.000	9.375	-
<b>Total Quantity</b>					36.75 cum (cum)		36.75 Cum (Cubic Meter)	
<b>Amount</b>					<b>36.75 X 240.77592</b>		<b>8848.52</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	Bed	1.000	75.000	3.650	0.078	0.000	21.353	-
<b>Total Quantity</b>					21.3525 cum (cum)		21.3525 Cum (Cubic Meter)	
<b>Amount</b>					<b>21.3525 X 1061.361732</b>		<b>22662.73</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	cutoff	2.000	75.000	0.250	0.250	0.000	9.375	-

ii	Bed	1.000	30.000	3.650	0.100	0.000	10.950	-
iii	bed	1.000	30.000	3.225	0.100	0.000	9.675	-
iv	bed	1.000	25.000	3.225	0.100	0.000	8.063	-
Total Quantity					38.0625 cum (cum)		38.0625 Cum (Cubic Meter)	
Amount					38.0625 X 5324.71717402		202672.05	

#### 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	Road Pavement	1.000	30.000	3.650	0.100	0.000	10.950	-
ii	Road Pavement	1.000	30.000	3.225	0.100	0.000	9.675	-
iii	Road Pavement	1.000	25.000	3.225	0.100	0.000	8.063	-
Total Quantity					28.6875 cum (cum)		28.6875 Cum (Cubic Meter)	
Amount					28.6875 X 7021.82065074		201438.48	

#### 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	Side	2.000	75.000	0.250	1.000	0.000	37.500	-
Total Quantity					37.5 Sqm (Sqm)		37.5 Sqm (Square Meter)	
Amount					37.5 X 216.70813962884		8126.56	

<b>Total Amount</b>	<b>443748.32</b>
<b>Addition</b>	
Provision for Contingency (+) @	4967.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9967.00</b>
<b>Grand Net Total Amount</b>	<b>453715.32</b>

**SOMRA KINDO**  
**JE**  
**Kutra Block**

**JURU EKKA**  
**AEE**  
**Kutra Block**

**BDO Kutra**  
**BDO**  
**Kutra Block**