

## Detailed Estimate

**OD/373/3574/121547/384093/00069476 : CONSTRUCTION OF CC ROAD FROM GOKULA MAJHI HOUSE TO MUNDA, MACHAMARA**

**Block : Bargaon, Gram Panchayat : Sahajbahal**

**Created By: DANBHUSAN XAXA AE**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	83.500	3.000	0.075	0.000	18.788	-
ii	Cut off	2.000	83.500	0.200	0.200	0.000	6.680	-
Total Quantity					25.4675 cum (cum)		25.4675 Cum (Cubic Meter)	
Amount					25.4675 X 240.77592		6131.96	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	83.500	0.200	0.075	0.000	2.505	-
ii	Road	1.000	83.500	2.600	0.075	0.000	16.283	-
Total Quantity					18.7875 cum (cum)		18.7875 Cum (Cubic Meter)	
Amount					18.7875 X 922.133232		17324.58	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off	2.000	83.500	0.200	0.200	0.000	6.680	-
ii	Road	1.000	83.500	3.000	0.100	0.000	25.050	-
Total Quantity					31.73 cum (cum)		31.73 Cum (Cubic Meter)	
Amount					31.73 X 5764.26720452		182900.20	
<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	Road	2.000	83.500	0.000	0.200	0.000	33.400	-
Total Quantity					33.4 Sqm (Sqm)		33.4 Sqm (Square Meter)	
Amount					33.4 X 217.02363744964		7248.59	
<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	Road	1.000	83.500	3.000	0.100	0.000	25.050	-
Total Quantity					25.05 cum (cum)		25.05 Cum (Cubic Meter)	
Amount					25.05 X 7224.35579924		180970.11	
Total Amount							394575.44	
<b>Addition</b>								
Provision for Contingency (+) @							2424.56	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5424.56</b>
<b>Grand Net Total Amount</b>	<b>400000.00</b>

**DANBHUSAN XAXA AE**  
**JE**  
**Bargaon Block**

**SUNIL MURMU**  
**AEE**  
**Bargaon Block**

**BDO Bargaon**  
**BDO**  
**Bargaon Block**