

## Detailed Estimate

**OD/357/3408/118585/381066/00063633 : Construction of CC Road from Shiva Mahakud house to Mauli Bandh**  
**Block : Lakhanpur, Gram Panchayat : Rampella**  
**Created By:Kshyama Prasad 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Levelling	1.000	58.000	3.650	0.150	0.000	31.755	-
ii	Cutoff	2.000	58.000	0.250	0.225	0.000	6.525	-
Total Quantity					38.28 cum (cum)		38.28 Cum (Cubic Meter)	
Amount					38.28 X 240.77592		9216.90	
<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	Sand Filling	1.000	58.000	3.650	0.075	0.000	15.878	-
Total Quantity					15.8775 cum (cum)		15.8775 Cum (Cubic Meter)	
Amount					15.8775 X 509.507832		8089.71	
<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	Cutoff	2.000	58.000	0.250	0.250	0.000	7.250	-

ii	Road	1.000	58.000	3.650	0.100	0.000	21.170	-
Total Quantity					28.42 cum (cum)		28.42 Cum (Cubic Meter)	
Amount					28.42 X 5612.4207725		159505.00	
<b>4. 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	58.000	3.650	0.075	0.000	15.878	-
Total Quantity					15.8775 cum (cum)		15.8775 Cum (Cubic Meter)	
Amount					15.8775 X 7092.8148395		112616.17	
<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	Road Side	2.000	58.000	0.000	0.175	0.000	20.300	-
Total Quantity					20.3 Sqm (Sqm)		20.3 Sqm (Square Meter)	
Amount					20.3 X 216.39264180804		4392.77	
<b>Total Amount</b>							<b>293820.55</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2938.21	
Display Citizen Board (+) @							3241.24	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6179.45</b>
<b>Grand Net Total Amount</b>	<b>299999.99</b>

**Kshyama Prasad Naik**  
**JE**  
**Lakhanpur Block**

**SUSMITA MUNDA**  
**AEE**  
**Lakhanpur Block**

**Binay Patel**  
**BDO**  
**Lakhanpur Block**