

## Detailed Estimate

**OD/346/3298/116058/394018/00062816 : Repair and Restoration of road from RD road to Mission shakti building**  
**Block : Bahanaga, Gram Panchayat : Kuruda**  
**Created By: PRASANTA GHADAI**

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Fine dressing of Earth	1.000	61.000	3.000	1.000	0.000	183.000	-
Total Quantity					183 Sft (Square Foot)		17.001249 Sqm (Square Meter)	
Amount					17.001249 X 4.6662		79.33	
<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	Filling Foundation and Plinth with sand of Approved Quality	1.000	61.000	3.000	0.160	0.000	29.280	-
Total Quantity					29.28 Cft (Cubic Foot)		0.829115904 Cum (Cubic Meter)	
Amount					0.829115904 X 1447.535232		1200.17	
<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	CC (1:3:6) with hard granite CB.	1.000	61.000	3.000	0.250	0.000	45.750	-
Total Quantity					45.75 Cft (Cubic Foot)		1.2954936 Cum (Cubic Meter)	
Amount					1.2954936 X 6191.2860418		8020.77	
<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	CC (1:2:4) using Hard Granite C.B.	1.000	61.000	10.250	0.330	0.000	206.333	-
Total Quantity					206.3325 Cft (Cubic Foot)		5.842676136 Cum (Cubic Meter)	
Amount					5.842676136 X 7634.6225826		44606.63	
<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	Rigid & Smooth Centering & Shuttering , Cut off wall	2.000	61.000	2.000	0.330	0.000	80.520	-
ii	Road side	1.000	61.000	2.000	0.660	0.000	80.520	-
Total Quantity					161.04 Sft (Square Foot)		14.96109912 Sqm (Square Meter)	
Amount					14.96109912 X 216.23489289764		3235.11	
Total Amount							57142.02	

<b>Addition</b>	
Provision for Contingency (+) @	600.00
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	750.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2850.00</b>
<b>Grand Net Total Amount</b>	<b>59992.02</b>

**PRASANTA GHADAI**  
**JE**  
**Bahanaga Block**

**Laxmikant Das**  
**AEE**  
**Bahanaga Block**

**Subhashree Tudu**  
**BDO**  
**Bahanaga Block**