

## Detailed Estimate

**OD/346/3298/116061/393899/00071355 : R/R OF ROAD FROM SARASATIA RD ROAD TO TAPAS KUMAR SEN HOUSE**  
**Block : Bahanaga, Gram Panchayat : Ranapana**  
**Created By:HAREKRUSHNA MARNDI**

<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	C/W	2.000	36.000	0.750	0.500	0.000	27.000	-
Total Quantity						27 Cft (Cubic Foot)	0.7645536 Cum (Cubic Meter)	
Amount						0.7645536 X 240.77592	184.09	
<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	C/W	2.000	36.000	0.750	0.330	0.000	17.820	-
ii	Bed	1.000	36.000	8.500	0.330	0.000	100.980	-
Total Quantity						118.8 Cft (Cubic Foot)	3.36403584 Cum (Cubic Meter)	
Amount						3.36403584 X 1263.432432	4250.23	
<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	C/W	2.000	36.000	0.750	0.500	0.000	27.000	-
ii	Road	1.000	36.000	10.000	0.330	0.000	118.800	-
Total Quantity					145.8 Cft (Cubic Foot)		4.12858944 Cum (Cubic Meter)	
Amount					4.12858944 X 5871.0961347		24239.35	
<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	W/C	1.000	36.000	10.000	0.330	0.000	118.800	-
Total Quantity					118.8 Cft (Cubic Foot)		3.36403584 Cum (Cubic Meter)	
Amount					3.36403584 X 7509.1087009		25260.91	
<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	C/W	4.000	36.000	0.000	0.330	0.000	47.520	-
ii	Road	2.000	36.000	0.000	0.670	0.000	48.240	-
Total Quantity					95.76 Sft (Square Foot)		8.89639128 Sqm (Square Meter)	
Amount					8.89639128 X 216.23489289764		1923.71	
Total Amount							55858.28	
Addition								

Provision for Contingency (+) @	558.58
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	1583.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4141.58</b>
<b>Grand Net Total Amount</b>	<b>59999.87</b>

**HAREKRUSHNA MARNDI**  
**JE**  
**Bahanaga Block**

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

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