

## Detailed Estimate

**OD/356/3397/118328/401322/00072270 : Const Of Concrete Road From Bandhagada to UP Shool**

**Block : Dharmasala, Gram Panchayat : Arabal**

**Created By:PRITIMAYEE SAMAL**

<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	CUT OFF	2.000	46.070	0.200	0.200	0.000	3.686	-
Total Quantity					3.6856 cum (cum)		3.6856 Cum (Cubic Meter)	
Amount					3.6856 X 240.77592		887.40	
<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	46.070	0.200	0.050	0.000	0.921	-
ii	ROAD BED	1.000	46.070	3.260	0.100	0.000	15.019	-
Total Quantity					15.94022 cum (cum)		15.94022 Cum (Cubic Meter)	
Amount					15.94022 X 984.551232		15693.96	
<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	46.070	0.200	0.250	0.000	4.607	-

ii	ROAD BED	1.000	46.070	3.660	0.100	0.000	16.862	-
Total Quantity					21.46862 cum (cum)		21.46862 Cum (Cubic Meter)	
Amount					21.46862 X 6187.59104366		132839.04	
<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	cutoff	4.000	46.070	0.000	0.100	0.000	18.428	-
ii		2.000	46.070	0.000	0.200	0.000	18.428	-
Total Quantity					36.856 Sqm (Sqm)		36.856 Sqm (Square Meter)	
Amount					36.856 X 216.23489289764		7969.55	
<b>5. Concrete (AR0307) : First floor</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	Roadbed	1.000	46.070	3.660	0.100	0.000	16.862	-
Total Quantity					16.86162 cum (cum)		16.86162 Cum (Cubic Meter)	
Amount					16.86162 X 8071.73985842		136102.61	
<b>Total Amount</b>							<b>293492.57</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1500.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6500.00</b>
<b>Grand Net Total Amount</b>	<b>299992.57</b>

**PRITIMAYEE SAMAL**  
**JE**  
**Dharmasala Block**

**RAJAT KUMAR MOHAPATRA**  
**AEE**  
**Dharmasala Block**

**Jyotirmaya Kar**  
**BDO**  
**Dharmasala Block**