

## Detailed Estimate

**OD/345/3294/115961/420077/00016248 : Improvement Of Road From Pankelbahal PMGSY To CC Road Jarajary**  
**Block : Puintala, Panchayat : Bahalpadar**  
**Created By:7978459907**

<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 Wall	2.000	146.000	0.750	1.000	0.000	219.000	-
Total Quantity						219 Cft (Cubic Foot)	6.2013792 Cum (Cubic Meter)	
<b>Amount</b>						<b>6.2013792 X 235.56432</b>	<b>1460.82</b>	
<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 Wall	2.000	146.000	0.750	0.330	0.000	72.270	-
ii	Road	1.000	146.000	10.500	0.330	0.000	505.890	-
Total Quantity						578.16 Cft (Cubic Foot)	16.371641088 Cum (Cubic Meter)	
<b>Amount</b>						<b>16.371641088 X 527.388872</b>	<b>8634.22</b>	
<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 Wall	2.000	146.000	0.750	1.000	0.000	219.000	-
ii	Road	1.000	146.000	10.500	0.330	0.000	505.890	-

Total Quantity					724.89 Cft (Cubic Foot)		20.526565152 Cum (Cubic Meter)	
Amount					20.526565152 X 5423.44124002		111324.62	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	centering & shuttering	2.000	146.000	0.000	1.000	0.000	292.000	-
Total Quantity					292 Sft (Square Foot)		27.127676 Sqm (Square Meter)	
Amount					27.127676 X 215.54039071844		5847.11	
<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 specifaicaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	146.000	12.000	0.330	0.000	578.160	-
Total Quantity					578.16 Cft (Cubic Foot)		16.371641088 Cum (Cubic Meter)	
Amount					16.371641088 X 7047.66018774		115381.76	
<b>Total Amount</b>							<b>242648.54</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2426.49	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1924.00	
<b>Total Addition</b>							<b>7350.49</b>	
<b>Grand Net Total Amount</b>							<b>249999.02</b>	