

## Detailed Estimate

**OD/345/3290/115879/420552/00100733 : Impv of road from Barihadera to Kadopani 0 RD to 900 RD**  
**Block : Khaprakhol, Gram Panchayat : Baghmund**  
**Created By: SURYABHANU MEHER**

<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	Cutt off	2.000	345.000	0.750	0.500	0.000	258.750	-	
ii	Bed	1.000	345.000	10.500	0.330	0.000	1195.430	-	
Total Quantity							1454.175 Cft (Cubic Foot)	41.17758264 Cum (Cubic Meter)	
Amount							41.17758264 X 240.77592	9914.57	
<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	Bed	1.000	345.000	10.500	0.330	0.000	1195.430	-	
Total Quantity							1195.425 Cft (Cubic Foot)	33.85061064 Cum (Cubic Meter)	
Amount							33.85061064 X 530.657232	17963.07	
<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	345.000	0.750	0.750	0.000	388.125	-	
ii	bed	1.000	345.000	10.500	0.330	0.000	1195.430	-	

Total Quantity	1583.55 Cft (Cubic Foot)	44.84106864 Cum (Cubic Meter)
Amount	44.84106864 X 5083.98278926	227971.22

#### 4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

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. Coat	1.000	345.000	12.000	0.330	0.000	1366.200	-
Total Quantity					1366.2 Cft (Cubic Foot)		38.68641216 Cum (Cubic Meter)	
Amount					38.68641216 X 6552.60059562		253496.61	

#### 5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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	Cutt off side	2.000	345.000	0.000	1.080	0.000	745.200	-
Total Quantity					745.2 Sft (Square Foot)		69.2313156 Sqm (Square Meter)	
Amount					69.2313156 X 216.55039071844		14992.07	

**Total Amount (A) : 524337.54**

#### Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.10800	-	10800
2	Display Citizen Board @ Rs.4862	-	4862

**Additional Components Amount (F) : 15662**

Grand Total Amount (A + F) : 539999.53871019

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