

## Detailed Estimate

**OD/360/3435/119068/396369/00102067 : CONST OF CC ROAD FROM KHARIDASAHI PAVER BLOCK ROAD TO 8A  
CANAL**

**Block : Derabish, Gram Panchayat : Kusiapal**

**Created By: SASMITA NAYAK**

<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	Cutt off	2.000	290.000	0.830	0.500	0.000	240.700	-
<b>Total Quantity</b>					240.7 Cft (Cubic Foot)		6.81585376 Cum (Cubic Meter)	
<b>Amount</b>					<b>6.81585376 X 240.77592</b>		<b>1641.09</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutt off	2.000	288.000	0.830	0.330	0.000	157.766	-
ii	base	1.000	100.000	8.330	0.330	0.000	274.890	-
iii		1.000	100.000	8.330	0.370	0.000	308.210	-
iv		1.000	88.000	8.330	0.350	0.000	256.564	-
<b>Total Quantity</b>					997.4304 Cft (Cubic Foot)		28.24403715072 Cum (Cubic Meter)	
<b>Amount</b>					<b>28.24403715072 X 547.968632</b>		<b>15476.85</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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	288.000	0.830	0.500	0.000	239.040	-
ii	bed	1.000	100.000	10.000	0.330	0.000	330.000	-
iii		1.000	100.000	10.000	0.330	0.000	330.000	-
iv		1.000	87.000	10.000	0.330	0.000	287.100	-
Total Quantity					1186.14 Cft (Cubic Foot)		33.587689152 Cum (Cubic Meter)	
Amount					<b>33.587689152 X 5967.78864226</b>		<b>200444.23</b>	

#### 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	bed	2.000	100.000	10.000	0.250	0.000	500.000	-
ii		1.000	88.000	10.000	0.225	0.000	198.000	-
Total Quantity					698 Cft (Cubic Foot)		19.7651264 Cum (Cubic Meter)	
Amount					<b>19.7651264 X 7479.54607362</b>		<b>147834.17</b>	

#### 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	wall	2.000	282.000	0.500	0.000	0.000	282.000	-
Total Quantity					282 Sft (Square Foot)		26.198646 Sqm (Square Meter)	
Amount					<b>26.198646 X 216.23489289764</b>		<b>5665.06</b>	

Total Amount (A) : 371061.40

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3800	-	3800
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.138	photo	138

Additional Components Amount (F) : 8938

Grand Total Amount (A + F) : 379999.40467195

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