

## Detailed Estimate

**OD/365/3497/120207/391217/00078877 : CONST OF CC ROAD PAVER BLOCK ROAD WITH CD WORK AT BARUSAHI VILLAGE**

**Block : Kaptipada, Gram Panchayat : Notto**

**Created By:Madhusudan Das**

<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	cutoff	2.000	82.100	0.300	0.300	0.000	14.778	-
ii	road	1.000	76.000	3.050	0.150	0.000	34.770	-
Total Quantity					49.548 cum (cum)		49.548 Cum (Cubic Meter)	
Amount					49.548 X 240.77592		11929.97	
<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	cutoff	2.000	82.100	0.300	0.050	0.000	2.463	-
ii	road	1.000	76.000	3.050	0.150	0.000	34.770	-
Total Quantity					37.233 cum (cum)		37.233 Cum (Cubic Meter)	
Amount					37.233 X 1083.016132		40323.94	
<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	82.100	0.300	0.250	0.000	12.315	-
ii	road	1.000	76.000	3.650	0.100	0.000	27.740	-
Total Quantity					40.055 cum (cum)		40.055 Cum (Cubic Meter)	
Amount					40.055 X 6565.2994448		262973.07	
<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	road	2.000	76.000	0.180	0.000	0.000	27.360	-
Total Quantity					27.36 Sqm (Sqm)		27.36 Sqm (Square Meter)	
Amount					27.36 X 217.02363744964		5937.77	
<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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	76.000	3.650	0.075	0.000	20.805	-
Total Quantity					20.805 cum (cum)		20.805 Cum (Cubic Meter)	
Amount					20.805 X 8094.8636246		168413.64	
<b>6. Earth Work (AR0101a) : Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift</b>								
Earth work in ordinary soil 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 direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	76.000	0.300	0.200	0.000	9.120	-

Total Quantity	9.12 cum (cum)	9.12 Cum (Cubic Meter)
Amount	9.12 X 149.3184	1361.78
<b>Total Amount</b>		<b>490940.16</b>
<b>Addition</b>		
Provision for Contingency (+) @		5000.00
Display Citizen Board (+) @		4059.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		<b>9059.00</b>
<b>Grand Net Total Amount</b>		<b>499999.16</b>

**Madhusudan Das**  
**JE**  
**Kaptipada Block**

**SADASIBA BEHERA**  
**AEE**  
**Kaptipada Block**

**Reshma Tete**  
**BDO**  
**Kaptipada Block**