

## Detailed Estimate

**OD/354/3374/117767/412284/00017494 : CONSTRUCTION OF CC PAVER ROAD AT KHANDARA NUA SAHI TO DASA SAHI**

**Block : Hinjilicut, Gram Panchayat : Chandali**

**Created By: DURYODHAN BEHERA**

<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	earthwork	2.000	55.000	0.300	0.300	0.000	9.900	-
Total Quantity					9.9 cum (cum)		9.9 Cum (Cubic Meter)	
Amount					9.9 X 240.77592		2383.68	
<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	side wall	2.000	55.000	0.300	0.150	0.000	4.950	-
ii	road base	1.000	55.000	3.000	0.150	0.000	24.750	-
Total Quantity					29.7 cum (cum)		29.7 Cum (Cubic Meter)	
Amount					29.7 X 870.239432		25846.11	
<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	sidewall	2.000	55.000	0.230	0.300	0.000	7.590	-

Total Quantity		7.59 cum (cum)		7.59 Cum (Cubic Meter)				
Amount		7.59 X 5852.07822456		44417.27				
<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	WALL	4.000	55.000	0.300	0.000	0.000	66.000	-
Total Quantity		66 Sqm (Sqm)		66 Sqm (Square Meter)				
Amount		66 X 216.39264180804		14281.91				
<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	2.000	3.460	0.100	0.000	0.692	-
Total Quantity		0.692 cum (cum)		0.692 Cum (Cubic Meter)				
Amount		0.692 X 7411.02849172		5128.43				
<b>6. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC</b>								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver block	1.000	55.000	3.000	0.000	0.000	165.000	-
Total Quantity		165 Sqm (Sqm)		165 Sqm (Square Meter)				
Amount		165 X 632.5356		104368.37				

<b>Total Amount</b>	<b>196425.79</b>
<b>Addition</b>	
Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	2500.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3500.00</b>
<b>Grand Net Total Amount</b>	<b>199925.79</b>

**DURYODHAN BEHERA**  
**JE**  
**Hinjilicut Block**

**SAHADEB PRADHAN**  
**AEE**  
**Hinjilicut Block**

**Sushree Sagarika Sarangi**  
**BDO**  
**Hinjilicut Block**