

## Detailed Estimate

**OD/354/3374/117767/412284/00072164 : Construction of CC Paver Road from Khandra 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	side wall	2.000	55.000	0.300	0.250	0.000	8.250	-
Total Quantity					8.25 cum (cum)		8.25 Cum (Cubic Meter)	
Amount					8.25 X 240.77592		1986.40	
<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	0.100	0.000	3.300	-
ii	road	1.000	55.000	3.000	0.150	0.000	24.750	-
Total Quantity					28.05 cum (cum)		28.05 Cum (Cubic Meter)	
Amount					28.05 X 804.488432		22565.90	
<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	side wall	2.000	55.000	0.230	0.400	0.000	10.120	-

Total Quantity		10.12 cum (cum)		10.12 Cum (Cubic Meter)				
Amount		10.12 X 5667.8584807		57358.73				
<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	side wall	2.000	55.000	0.000	0.450	0.000	49.500	-
Total Quantity		49.5 Sqm (Sqm)		49.5 Sqm (Square Meter)				
Amount		49.5 X 216.39264180804		10711.44				
<b>5. 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	road base	1.000	55.000	3.000	0.000	0.000	165.000	-
Total Quantity		165 Sqm (Sqm)		165 Sqm (Square Meter)				
Amount		165 X 630.5826		104046.13				
Total Amount		196668.59						
<b>Addition</b>								
Provision for Contingency (+) @		2000.00						
Display Citizen Board (+) @		1331.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>3331.00</b>
<b>Grand Net Total Amount</b>	<b>199999.59</b>

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

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

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