

## Detailed Estimate

**OD/363/3470/119778/429062/00066847 : CONSTRUCTION OF CC/ PAVER BLOCK ROAD AT BEREN DANDA TO KUDUM SAHI**

**Block : Jeypore, Gram Panchayat : Anta**

**Created By: TARUN KUMAR NAIK**

<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	ROAD BASE	1.000	94.000	5.300	0.400	0.000	199.280	-
Total Quantity					199.28 cum (cum)		199.28 Cum (Cubic Meter)	
Amount					199.28 X 240.77592		47981.83	
<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	ROAD BASE	1.000	94.000	5.300	0.100	0.000	49.820	-
Total Quantity					49.82 cum (cum)		49.82 Cum (Cubic Meter)	
Amount					49.82 X 666.754732		33217.72	
<b>3. 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	CS FOR CUT OFF WALL	2.000	94.000	0.340	0.000	0.000	63.920	-

Total Quantity		63.92 Sqm (Sqm)		63.92 Sqm (Square Meter)				
Amount		63.92 X 216.55039071844		13841.90				
<b>4. 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	CUT OFF WALL	2.000	94.000	0.300	0.340	0.000	19.176	-
Total Quantity					19.176 cum (cum)		19.176 Cum (Cubic Meter)	
Amount					19.176 X 6989.6208771		134032.97	
<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	PAVER BLOCK ROAD	1.000	94.000	5.300	0.000	0.000	498.200	-
Total Quantity					498.2 Sqm (Sqm)		498.2 Sqm (Square Meter)	
Amount					498.2 X 626.4915		312118.07	
<b>Total Amount</b>							<b>541192.48</b>	
<b>Addition</b>								
Provision for Contingency (+) @							5411.92	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							3058.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>12469.92</b>
<b>Grand Net Total Amount</b>	<b>553662.41</b>

**TARUN KUMAR NAIK**  
**JE**  
Jeypore Block

**BIJAYA KUMAR NANDA**  
**AEE**  
Jeypore Block

**SHAKTI MOHAPATRA**  
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