

## Detailed Estimate

**OD/363/3470/119793/429065/00067066 : CONST OF CC/ PAVER BLOCK ROAD FROM BALIDANDO TO NEHURU SAHI  
PHAMPUNI**

**Block : Jeypore, Gram Panchayat : Phampuni**

**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	138.000	4.015	0.318	0.000	176.194	-
Total Quantity					176.19426 cum (cum)		176.19426 Cum (Cubic Meter)	
Amount					176.19426 X 240.77592		42423.34	
<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	138.000	4.015	0.250	0.000	138.518	-
Total Quantity					138.5175 cum (cum)		138.5175 Cum (Cubic Meter)	
Amount					138.5175 X 666.754732		92357.20	
<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	CUT OFF WALL	4.000	138.000	0.460	0.000	0.000	253.920	-

Total Quantity		253.92 Sqm (Sqm)		253.92 Sqm (Square Meter)				
Amount		253.92 X 216.55039071844		54986.48				
<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	138.000	0.300	0.460	0.000	38.088	-
Total Quantity		38.088 cum (cum)		38.088 Cum (Cubic Meter)				
Amount		38.088 X 6989.6208771		266220.68				
<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	80MM PAVER BLOCK ROAD	1.000	138.000	4.015	0.000	0.000	554.070	-
Total Quantity		554.07 Sqm (Sqm)		554.07 Sqm (Square Meter)				
Amount		554.07 X 626.4915		347120.15				
Total Amount		803107.83						
<b>Addition</b>								
Provision for Contingency (+) @		8031.08						
Display Citizen Board (+) @		4095.00						
Any Other Lumpsum (+) @		0.00						

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>12126.08</b>
<b>Grand Net Total Amount</b>	<b>815233.91</b>

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

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

**SHAKTI MOHAPATRA**  
**BDO**  
Jeypore Block