

## Detailed Estimate

**OD/363/3470/119781/429076/00067160 : CONST OF BT ROAD FROM RD ROAD TO POTURUGUDA OF BALIJODI**  
**Block : Jeypore, Gram Panchayat : Barniput**  
**Created By:CHANDAN MAHARANA**

<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 wall	2.000	102.000	0.300	0.300	0.000	18.360	-
ii	cross cutoff	2.000	3.960	0.300	0.300	0.000	0.713	-
Total Quantity					19.0728 cum (cum)		19.0728 Cum (Cubic Meter)	
Amount					19.0728 X 240.77592		4592.27	
<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	102.000	0.300	0.125	0.000	7.650	-
ii	cross cutoff	2.000	3.960	0.300	0.125	0.000	0.297	-
iii	sub base	1.000	102.000	3.350	0.150	0.000	51.255	-
Total Quantity					59.202 cum (cum)		59.202 Cum (Cubic Meter)	
Amount					59.202 X 666.754732		39473.21	
<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	cutoff	4.000	102.000	0.000	0.400	0.000	163.200	-
Total Quantity					163.2 Sqm (Sqm)		163.2 Sqm (Square Meter)	
Amount					163.2 X 216.70813962884		35366.77	
<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	cutoff	2.000	102.000	0.300	0.400	0.000	24.480	-
ii	cross cutoff	2.000	3.960	0.300	0.400	0.000	0.950	-
Total Quantity					25.4304 cum (cum)		25.4304 Cum (Cubic Meter)	
Amount					25.4304 X 6989.6208771		177748.85	
<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 base	1.000	102.000	3.350	0.000	0.000	341.700	-
Total Quantity					341.7 Sqm (Sqm)		341.7 Sqm (Square Meter)	
Amount					341.7 X 626.4915		214072.15	
Total Amount							471253.25	
<b>Addition</b>								
Provision for Contingency (+) @							4712.53	

Display Citizen Board (+) @	4034.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8746.53</b>
<b>Grand Net Total Amount</b>	<b>479999.79</b>

**CHANDAN MAHARANA**  
**JE**  
**Jeypore Block**

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

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