

## Detailed Estimate

**OD/363/3470/119779/429021/00067267 : CONST OF CC/ PAVER BLOCK ROAD NEAR TRINATH TEMPLE**

**Block : Jeypore, Gram Panchayat : Badajuina**

**Created By:HEMSAGAR SABAR**

<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	Earth work	1.000	70.000	3.700	0.125	0.000	32.375	-
ii	End cutoff	2.000	2.500	0.300	0.125	0.000	0.188	-
Total Quantity					32.5625 cum (cum)		32.5625 Cum (Cubic Meter)	
Amount					32.5625 X 240.77592		7840.27	
<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	sand filling	1.000	70.000	3.700	0.180	0.000	46.620	-
ii	End cutoff	2.000	2.500	0.300	0.180	0.000	0.270	-
Total Quantity					46.89 cum (cum)		46.89 Cum (Cubic Meter)	
Amount					46.89 X 601.003732		28181.06	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut off	4.000	70.000	0.330	0.000	0.000	92.400	-
ii	End cut off	4.000	2.500	0.330	0.000	0.000	3.300	-
Total Quantity					95.7 Sqm (Sqm)		95.7 Sqm (Square Meter)	
Amount					95.7 X 216.70813962884		20738.97	
<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	2.000	70.000	0.300	0.330	0.000	13.860	-
ii	End cut off	2.000	2.500	0.300	0.330	0.000	0.495	-
Total Quantity					14.355 cum (cum)		14.355 Cum (Cubic Meter)	
Amount					14.355 X 6979.4273006		100189.68	
<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	Road	1.000	70.000	3.150	0.000	0.000	220.500	-
Total Quantity					220.5 Sqm (Sqm)		220.5 Sqm (Square Meter)	
Amount					220.5 X 626.4915		138141.38	
Total Amount							295091.35	
<b>Addition</b>								
Provision for Contingency (+) @							2950.91	

Display Citizen Board (+) @	1957.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4907.91</b>
<b>Grand Net Total Amount</b>	<b>299999.27</b>

**HEMSAGAR SABAR**  
**JE**  
**Jeypore Block**

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

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