

## Detailed Estimate

**OD/363/3470/119796/428365/00067325 : CONST OF CC ROAD AT HARIJAN SAHI RANIGADA**

**Block : Jeypore, Gram Panchayat : Ranigada**

**Created By: BHABANI SANKAR PATRA**

<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	CUTOFF	2.000	67.800	0.400	0.300	0.000	16.272	-
Total Quantity					16.272 cum (cum)		16.272 Cum (Cubic Meter)	
Amount					16.272 X 240.77592		3917.91	
<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	1.000	67.800	3.450	0.200	0.000	46.782	-
Total Quantity					46.782 cum (cum)		46.782 Cum (Cubic Meter)	
Amount					46.782 X 666.754732		31192.12	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	67.800	0.300	0.450	0.000	18.306	-
Total Quantity					18.306 cum (cum)		18.306 Cum (Cubic Meter)	

<b>Amount</b>					<b>18.306 X 5364.2473903</b>	<b>98197.91</b>		
<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	WALL	2.000	67.800	0.450	0.000	0.000	61.020	-
Total Quantity					61.02 Sqm (Sqm)		61.02 Sqm (Square Meter)	
<b>Amount</b>					<b>61.02 X 216.23489289764</b>	<b>13194.65</b>		
<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	67.800	3.450	0.000	0.000	233.910	-
Total Quantity					233.91 Sqm (Sqm)		233.91 Sqm (Square Meter)	
<b>Amount</b>					<b>233.91 X 626.4915</b>	<b>146542.63</b>		
<b>Total Amount</b>							<b>293045.22</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2930.45	
Display Citizen Board (+) @							4024.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>6954.45</b>	

<b>Grand Net Total Amount</b>	<b>299999.67</b>
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**BHABANI SANKAR PATRA**  
**JE**  
**Jeypore Block**

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

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