

## Detailed Estimate

**OD/363/3470/119784/429061/00067273 : CONSTRUCTION OF CC/ PB ROAD JANI SAHI MAJHI SAHI GAGANAPUR**  
**Block : Jeypore, Gram Panchayat : Ekamba**  
**Created By:MITA NAYAK**

<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	1.000	30.000	3.000	0.100	0.000	9.000	-
ii	DRAIN	2.000	70.000	1.000	0.100	0.000	14.000	-
Total Quantity					23 cum (cum)		23 Cum (Cubic Meter)	
Amount					23 X 240.77592		5537.85	
<b>2. 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	DRAIN	1.000	70.000	1.000	0.100	0.000	7.000	-
ii	WALL	2.000	70.000	0.300	0.500	0.000	21.000	-
Total Quantity					28 cum (cum)		28 Cum (Cubic Meter)	
Amount					28 X 5431.4284493		152080.00	
<b>3. 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	30.000	0.300	0.300	0.000	5.400	-
Total Quantity					5.4 cum (cum)		5.4 Cum (Cubic Meter)	
Amount					5.4 X 6921.2441801		37374.72	
<b>4. 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	30.000	3.250	0.000	0.000	97.500	-
Total Quantity					97.5 Sqm (Sqm)		97.5 Sqm (Square Meter)	
Amount					97.5 X 624.5385		60892.50	
<b>5. 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	30.000	3.200	0.120	0.000	11.520	-
ii	DRAIN	1.000	70.000	1.000	0.120	0.000	8.400	-
Total Quantity					19.92 cum (cum)		19.92 Cum (Cubic Meter)	
Amount					19.92 X 601.003732		11971.99	
<b>6. 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	30.000	1.000	0.300	0.000	36.000	-

ii	DRAIN	2.000	70.000	1.000	0.550	0.000	77.000	-
Total Quantity					113 Sqm (Sqm)		113 Sqm (Square Meter)	
Amount					113 X 216.23489289764		24434.54	
Total Amount							292291.60	
<b>Addition</b>								
Provision for Contingency (+) @							5276.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>10276.00</b>	
<b>Grand Net Total Amount</b>							<b>302567.60</b>	

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