

## Detailed Estimate

**OD/354/3373/117751/412006/00105377 : Construction of CC Paver road at Jatra Padia Khandadeuli**  
**Block : Ganjam, Gram Panchayat : Khandadeuli**  
**Created By: J MAMATA**

<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 wall	2.000	112.000	0.300	0.300	0.000	20.160	-
ii	Approach road	1.000	3.600	2.000	0.300	0.000	2.160	-
<b>Total Quantity</b>						<b>22.32 cum (cum)</b>	<b>22.32 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>22.32 X 240.77592</b>	<b>5374.12</b>	
<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	112.000	3.000	0.100	0.000	33.600	-
ii	Approach	1.000	3.600	2.000	0.100	0.000	0.720	-
iii	Cutoff wall	2.000	112.000	0.300	0.100	0.000	6.720	-
<b>Total Quantity</b>						<b>41.04 cum (cum)</b>	<b>41.04 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>41.04 X 1313.427432</b>	<b>53903.06</b>	
<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	Approach road	1.000	3.600	2.000	0.100	0.000	0.720	-
Total Quantity					0.72 cum (cum)		0.72 Cum (Cubic Meter)	
Amount					0.72 X 5784.2408312		4164.65	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	112.000	0.000	0.200	0.000	44.800	-
Total Quantity					44.8 Sqm (Sqm)		44.8 Sqm (Square Meter)	
Amount					44.8 X 216.55039071844		9701.46	
<b>5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	2.000	112.000	0.300	0.400	0.000	26.880	-
ii	Approach	1.000	3.600	2.000	0.100	0.000	0.720	-
Total Quantity					27.6 cum (cum)		27.6 Cum (Cubic Meter)	
Amount					27.6 X 7281.7296734		200975.74	
<b>6. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	112.000	3.000	0.000	0.000	336.000	-
Total Quantity					336 Sqm (Sqm)		336 Sqm (Square Meter)	

Amount	336 X 645.6996	216955.07
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Total Amount (A) : 491074.10
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<b>Additional Components</b>
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#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3925	-	3925
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 8925
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Grand Total Amount (A + F) : 499999.09583217
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**J MAMATA**  
JE  
Ganjam Block

**ATCHYUTANANDA PATNAIK**  
AEE  
Ganjam Block

**ACHUTANANDA JANI**  
BDO  
Ganjam Block