

## Detailed Estimate

**OD/363/3471/119800/428968/00069517 : Construction of Paver block road from Kendubeda to Kadamguda**  
**Block : Koraput, Gram Panchayat : Devighat**  
**Created By:P Santosh Kumar Patro**

<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		2.000	81.500	0.300	0.100	0.000	4.890	-
ii		2.000	3.000	0.300	0.100	0.000	0.180	-
<b>Total Quantity</b>					5.07 cum (cum)		5.07 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.07 X 240.77592</b>		<b>1220.73</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		1.000	81.500	3.000	0.100	0.000	24.450	-
<b>Total Quantity</b>					24.45 cum (cum)		24.45 Cum (Cubic Meter)	
<b>Amount</b>					<b>24.45 X 1194.227232</b>		<b>29198.86</b>	
<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		2.000	81.500	0.300	0.000	0.000	48.900	-

ii		2.000	3.000	0.300	0.000	0.000	1.800	-
Total Quantity					50.7 Sqm (Sqm)		50.7 Sqm (Square Meter)	
Amount					50.7 X 216.4557413722		10974.31	
<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		2.000	81.500	0.250	0.300	0.000	12.225	-
ii		2.000	3.000	0.250	0.300	0.000	0.450	-
Total Quantity					12.675 cum (cum)		12.675 Cum (Cubic Meter)	
Amount					12.675 X 7407.318588		93887.76	
<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		1.000	81.500	3.000	0.000	0.000	244.500	-
Total Quantity					244.5 Sqm (Sqm)		244.5 Sqm (Square Meter)	
Amount					244.5 X 642.159		157007.88	
Total Amount							292289.53	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							4710.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7710.00</b>
<b>Grand Net Total Amount</b>	<b>299999.53</b>

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**JE**  
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**AEE**  
**Koraput Block**

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