

## Detailed Estimate

**OD/350/3337/275413/400054/00065505 : IMPROVEMENT OF ROAD FROM JHINKIRIA CHANDULI MAIN ROAD TO  
GOBINDAPUR VILLAGE ROAD**

**Block : Cuttacksadar, Gram Panchayat : Jharkata**

**Created By: SASMITA DAS**

<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	Cut Off Wall	2.000	132.000	0.833	0.500	0.000	109.956	-
Total Quantity					109.956 Cft (Cubic Foot)		3.1136020608 Cum (Cubic Meter)	
Amount					3.1136020608 X 240.77592		749.68	
<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	Cut Off Wall	2.000	132.000	0.833	0.330	0.000	72.571	-
ii	Road Base	1.000	132.000	10.330	0.330	0.000	449.975	-
Total Quantity					522.54576 Cft (Cubic Foot)		14.796823776768 Cum (Cubic Meter)	
Amount					14.796823776768 X 588.227232		8703.89	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off wall	2.000	132.000	0.833	0.833	0.000	183.187	-
ii	Road Base	1.000	132.000	10.330	0.330	0.000	449.975	-
Total Quantity					633.161496 Cft (Cubic Foot)		17.929107449933 Cum (Cubic Meter)	
Amount					17.929107449933 X 6060.21693386		108654.28	
<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	Paver Block	1.000	132.000	10.330	0.000	0.000	1363.560	-
Total Quantity					1363.56 Sft (Square Foot)		126.67881468 Sqm (Square Meter)	
Amount					126.67881468 X 624.159		79067.72	
<b>Total Amount</b>							<b>197175.58</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							824.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>2824.00</b>	
<b>Grand Net Total Amount</b>							<b>199999.58</b>	

SASMITA DAS  
JE  
Cuttacksadar Block

SUBHASMITA NATH  
AEE  
Cuttacksadar Block

PRATIK SAHOO  
BDO  
Cuttacksadar Block