

## Detailed Estimate

**OD/356/3402/118483/401530/00063432 : Construction of road from RD road to Kantia padia at Rasulpura**  
**Block : Rasulpur, Gram Panchayat : Rasulpur**  
**Created By:PARAMESWAR SAHOO**

<b>1. Earth Work (AR0122Ai) : Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift</b>								
Earth work in all kinds of soil 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	50.000	0.250	0.150	0.000	3.750	-
Total Quantity					3.75 cum (cum)		3.75 Cum (Cubic Meter)	
Amount					3.75 X 220.96043508		828.60	
<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	50.000	0.250	0.050	0.000	1.250	-
ii	Road inner surface	1.000	50.000	3.150	0.100	0.000	15.750	-
Total Quantity					17 cum (cum)		17 Cum (Cubic Meter)	
Amount					17 X 751.847232		12781.40	
<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	50.000	0.250	0.200	0.000	5.000	-
ii	Road surface	1.000	50.000	3.650	0.100	0.000	18.250	-

Total Quantity		23.25 cum (cum)		23.25 Cum (Cubic Meter)				
Amount		23.25 X 5834.68492366		135656.42				
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road surface	1.000	50.000	3.650	0.100	0.000	18.250	-
Total Quantity		18.25 cum (cum)		18.25 Cum (Cubic Meter)				
Amount		18.25 X 7338.88365642		133934.63				
<b>5. 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	side wall	2.000	50.000	0.000	0.300	0.000	30.000	-
Total Quantity		30 Sqm (Sqm)		30 Sqm (Square Meter)				
Amount		30 X 216.23489289764		6487.05				
Total Amount		289688.10						
<b>Addition</b>								
Provision for Contingency (+) @		2896.88						
Display Citizen Board (+) @		1507.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		4403.88						

<b>Grand Net Total Amount</b>	<b>294091.98</b>
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**PARAMESWAR SAHOO**  
**JE**  
**Rasulpur Block**

**SATYANARAYAN SAHOO**  
**AEE**  
**Rasulpur Block**

**Satyananda Dash**  
**BDO**  
**Rasulpur Block**