

## Detailed Estimate

**OD/350/3343/275446/907070/00112881 : CONST OF CC ROAD FROM BALARAM KHATUA HOUSE TO SMASAN  
GUJARPUR**

**Block : Salepur, Gram Panchayat : Gujarpur**

**Created By: SANTOSHI SWAIN**

<b>1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	182.000	0.750	0.500	0.000	136.500	-
<b>Total Quantity</b>						136.5 Cft (Cubic Foot)	3.8652432 Cum (Cubic Meter)	
<b>Amount</b>						<b>3.8652432 X 179.18208</b>	<b>692.58</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	CUTOFF WALL	2.000	182.000	0.750	0.170	0.000	46.410	-
ii	ROAD	1.000	182.000	8.500	0.330	0.000	510.510	-
<b>Total Quantity</b>						556.92 Cft (Cubic Foot)	15.770192256 Cum (Cubic Meter)	
<b>Amount</b>						<b>15.770192256 X 835.737832</b>	<b>13179.75</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	CUTOFF WALL	2.000	182.000	0.750	0.670	0.000	182.910	-
ii	ROAD	1.000	182.000	10.000	0.330	0.000	600.600	-
Total Quantity					783.51 Cft (Cubic Foot)		22.186495968 Cum (Cubic Meter)	
Amount					22.186495968 X 6103.56901236		135416.81	

#### 4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

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	ROAD	1.000	182.000	10.000	0.330	0.000	600.600	-
Total Quantity					600.6 Cft (Cubic Foot)		17.00707008 Cum (Cubic Meter)	
Amount					17.00707008 X 7571.63339932		128771.30	

#### 5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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	CUT OFF WALL	4.000	182.000	0.000	0.670	0.000	487.760	-
ii	ROAD	2.000	182.000	0.000	0.670	0.000	243.880	-
Total Quantity					731.64 Sft (Square Foot)		67.97155092 Sqm (Square Meter)	
Amount					67.97155092 X 216.39264180804		14708.54	

**Total Amount (A) : 292768.98**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.4231	-	4231
Additional Components Amount (F) : 7231			
Grand Total Amount (A + F) : 299999.98119934			

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