

## Detailed Estimate

**OD/346/3307/116273/925375/00099903 : Const of CC Road from babuli Sir shop to dillip sing house Vill Begunia**  
**Block : Remuna, Gram Panchayat : Haripur**  
**Created By: SMITA BAG**

<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	135.000	0.750	0.330	1.000	66.825	-
<b>Total Quantity</b>						66.825 Cft (Cubic Foot)	1.89227016 Cum (Cubic Meter)	
<b>Amount</b>						<b>1.89227016 X 240.77592</b>	<b>455.61</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	wall	2.000	135.000	0.750	0.160	1.000	32.400	-
ii	Road	1.000	135.000	8.500	0.330	1.000	378.675	-
<b>Total Quantity</b>						411.075 Cft (Cubic Foot)	11.64032856 Cum (Cubic Meter)	
<b>Amount</b>						<b>11.64032856 X 906.377232</b>	<b>10550.53</b>	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	135.000	0.750	0.660	1.000	133.650	-
ii	road	1.000	135.000	8.500	0.330	1.000	378.675	-

Total Quantity	512.325 Cft (Cubic Foot)	14.50740456 Cum (Cubic Meter)
Amount	14.50740456 X 6060.31428776	87919.43

**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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	135.000	10.000	0.330	1.000	445.500	-
Total Quantity					445.5 Cft (Cubic Foot)		12.6151344 Cum (Cubic Meter)	
Amount					12.6151344 X 7703.95085312		97186.38	

**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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	135.000	2.000	0.660	0.000	356.400	-
ii	road	2.000	135.000	1.000	0.330	0.000	89.100	-
Total Quantity					445.5 Sqm (Sqm)		445.5 Sqm (Square Meter)	
Amount					445.5 X 216.39264180804		96402.92	

**Total Amount (A) : 292514.87**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2925.1487035031
2	Display Citizen Board @ Rs.2559	-	2559

3	Any Other Lumpsum @ Rs.2000	Vibrater	2000
Additional Components Amount (F) : 7484.1487035031			
Grand Total Amount (A + F) : 299999.01905382			

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