

## Detailed Estimate

**OD/365/3487/120037/390674/00074695 : CONST. OF CC ROAD WITH GURD WALL FROM RAMA MAJHI HOUSE TO SANATAN MAJHI HOUSE AT BADASAH**

**Block : Badasahi, Gram Panchayat : Badasahi**

**Created By: JAYSHREE ACHARYA**

<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	2.000	43.000	0.250	0.150	0.000	3.225	-
ii	guard wall	1.000	18.000	0.760	0.600	0.000	8.208	-
Total Quantity					11.433 cum (cum)		11.433 Cum (Cubic Meter)	
Amount					11.433 X 240.77592		2752.79	
<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	2.000	43.000	0.250	0.100	0.000	2.150	-
ii	bed	1.000	43.000	3.550	0.100	0.000	15.265	-
iii	g wall	1.000	18.000	0.760	0.150	0.000	2.052	-
Total Quantity					19.467 cum (cum)		19.467 Cum (Cubic Meter)	
Amount					19.467 X 1720.629132		33495.49	
<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	cut off	2.000	43.000	0.250	0.150	0.000	3.225	-
ii	bed	1.000	43.000	4.000	0.100	0.000	17.200	-
iii	g wall	1.000	18.000	0.760	0.150	0.000	2.052	-
iv	g wall	1.000	18.000	0.530	1.210	0.000	11.543	-
Total Quantity					34.0204 cum (cum)		34.0204 Cum (Cubic Meter)	
Amount					34.0204 X 6753.5835438		229759.61	

#### 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	wearing coat	1.000	43.000	4.000	0.090	0.000	15.480	-
ii	guard wall	1.000	44.000	0.300	0.600	0.000	7.920	-
Total Quantity					23.4 cum (cum)		23.4 Cum (Cubic Meter)	
Amount					23.4 X 8258.3728276		193245.92	

#### 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		2.000	43.000	0.000	0.200	0.000	17.200	-
ii		4.000	43.000	0.000	0.100	0.000	17.200	-
iii		2.000	18.000	0.000	1.210	0.000	43.560	-
iv		2.000	44.000	0.000	0.600	0.000	52.800	-

Total Quantity	130.76 Sqm (Sqm)	130.76 Sqm (Square Meter)
Amount	130.76 X 216.39264180804	28295.50
<b>Total Amount</b>		<b>487549.32</b>
<b>Addition</b>		
Provision for Contingency (+) @		5000.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		2450.00
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		<b>12450.00</b>
<b>Grand Net Total Amount</b>		<b>499999.32</b>

**JAYSHREE ACHARYA**  
**JE**  
**Badasahi Block**

**DASHARATH MOHANTA**  
**AEE**  
**Badasahi Block**

**BANAJA DAS**  
**BDO**  
**Badasahi Block**