

## Detailed Estimate

**OD/359/3423/118883/416019/00072487 : CONST. OF CC ROAD FROM TOTAGUDA HAJARI BEHERA HOUSE TO CANAL CHHAK**

**Block : Chakapad, Gram Panchayat : Brahmanpada**

**Created By:Chandray Hansdah**

<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	2.000	150.000	0.750	0.750	0.000	168.750	-
Total Quantity					168.75 Cft (Cubic Foot)		4.77846 Cum (Cubic Meter)	
Amount					4.77846 X 240.77592		1150.54	
<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	2.000	150.000	0.750	0.160	0.000	36.000	-
ii	CC Base	1.000	150.000	8.500	0.250	0.000	318.750	-
Total Quantity					354.75 Cft (Cubic Foot)		10.0453848 Cum (Cubic Meter)	
Amount					10.0453848 X 852.362432		8562.31	
<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	2.000	150.000	0.750	1.160	0.000	261.000	-
ii	CC Base	1.000	150.000	8.500	0.330	0.000	420.750	-
Total Quantity					681.75 Cft (Cubic Foot)		19.3049784 Cum (Cubic Meter)	
Amount					19.3049784 X 5590.04548904		107915.71	
<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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC Road (W.C.)	1.000	150.000	10.000	0.330	0.000	495.000	-
Total Quantity					495 Cft (Cubic Foot)		14.016816 Cum (Cubic Meter)	
Amount					14.016816 X 7934.37420848		111214.66	
<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	Cutoff	2.000	150.000	0.000	1.160	2.000	696.000	-
ii	CC Road	1.000	150.000	0.000	0.330	2.000	99.000	-
Total Quantity					795 Sft (Square Foot)		73.857885 Sqm (Square Meter)	
Amount					73.857885 X 216.39264180804		15982.30	
Total Amount							244825.52	
Addition								

Provision for Contingency (+) @	2174.47
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5174.47</b>
<b>Grand Net Total Amount</b>	<b>249999.99</b>

**Chandray Hansdah**  
**JE**  
**Chakapad Block**

**Debi Prasana Rout**  
**AEE**  
**Chakapad Block**

**Hruda Ranjan Sahoo**  
**BDO**  
**Chakapad Block**