

## Detailed Estimate

**OD/365/3503/120298/387737/00072699 : Construction of CC road from Chakra house to Abid house at Gorumahisani**  
**Block : Rairangpur, Gram Panchayat : Kuleisila**  
**Created By:RAM MAJHI**

<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	50.000	0.250	0.250	0.000	6.250	-
Total Quantity					6.25 cum (cum)		6.25 Cum (Cubic Meter)	
Amount					6.25 X 240.77592		1504.85	
<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	Cut off	2.000	50.000	0.250	0.050	0.000	1.250	-
ii	Road Base	1.000	55.000	3.100	0.100	0.000	17.050	-
Total Quantity					18.3 cum (cum)		18.3 Cum (Cubic Meter)	
Amount					18.3 X 930.364732		17025.67	
<b>3. 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	Cut off	2.000	50.000	0.000	0.300	0.000	30.000	-

ii	Road WC Both side	2.000	50.000	0.000	0.100	0.000	10.000	-
Total Quantity					40 Sqm (Sqm)		40 Sqm (Square Meter)	
Amount					40 X 216.23489289764		8649.40	
<b>4. 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	Cut off	2.000	50.000	0.250	0.300	0.000	7.500	-
ii	Road Base	1.000	50.000	3.100	0.100	0.000	15.500	-
Total Quantity					23 cum (cum)		23 Cum (Cubic Meter)	
Amount					23 X 5685.6830516		130770.71	
<b>5. 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 W C	1.000	50.000	3.600	0.100	0.000	18.000	-
Total Quantity					18 cum (cum)		18 Cum (Cubic Meter)	
Amount					18 X 7443.5866982		133984.56	
<b>Total Amount</b>							<b>291935.19</b>	
<b>Addition</b>								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							3064.80	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3064.80</b>
<b>Grand Net Total Amount</b>	<b>294999.99</b>

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**Narayani Priyadarshini panda**  
**BDO**  
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