

## Detailed Estimate

**OD/365/3503/120295/387688/00072181 : Const of CC road from Laxmidhar house to Dushasan house at Ruansi**  
**Block : Rairangpur, Gram Panchayat : Guhaldangri**  
**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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Levelling Road Levelling	1.000	43.000	3.000	0.100	0.000	12.900	-
ii	Cut off	2.000	43.000	0.250	0.250	0.000	5.375	-
Total Quantity					18.275 cum (cum)		18.275 Cum (Cubic Meter)	
Amount					18.275 X 240.77592		4400.18	
<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	Road Base	1.000	43.000	2.500	0.100	0.000	10.750	-
ii	Cut off	2.000	43.000	0.250	0.050	0.000	1.075	-
Total Quantity					11.825 cum (cum)		11.825 Cum (Cubic Meter)	
Amount					11.825 X 1127.617732		13334.08	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Road	2.000	43.000	0.000	0.175	0.000	15.050	-
Total Quantity					15.05 Sqm (Sqm)		15.05 Sqm (Square Meter)	
Amount					15.05 X 216.23489289764		3254.34	
<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	43.000	0.250	0.250	0.000	5.375	-
ii	Road Base	1.000	43.000	2.500	0.100	0.000	10.750	-
Total Quantity					16.125 cum (cum)		16.125 Cum (Cubic Meter)	
Amount					16.125 X 5947.8569831		95909.19	
<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 WC	1.000	43.000	3.000	0.075	0.000	9.675	-
Total Quantity					9.675 cum (cum)		9.675 Cum (Cubic Meter)	
Amount					9.675 X 7708.8854687		74583.47	
<b>Total Amount</b>							<b>191481.26</b>	
<b>Addition</b>								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3518.00	

Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>8518.00</b>
<b>Grand Net Total Amount</b>	<b>199999.26</b>

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