

## Detailed Estimate

**OD/365/3504/120303/388728/00066409 : Completion of CC road at Nuabeda**  
**Block : Raruan, Gram Panchayat : Baidyanath**  
**Created By: PANJIT KUMAR TIU**

<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	Cut off	2.000	108.000	0.750	0.830	0.000	134.460	-
Total Quantity					134.46 Cft (Cubic Foot)		3.807476928 Cum (Cubic Meter)	
<b>Amount</b>					<b>3.807476928 X 240.77592</b>		<b>916.75</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	Road	1.000	108.000	10.500	0.330	0.000	374.220	-
ii	Cut off	2.000	108.000	0.750	0.160	0.000	25.920	-
Total Quantity					400.14 Cft (Cubic Foot)		11.330684352 Cum (Cubic Meter)	
<b>Amount</b>					<b>11.330684352 X 990.803132</b>		<b>11226.48</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	Road	1.000	108.000	10.500	0.330	0.000	374.220	-
ii	Cut off	2.000	108.000	0.830	0.750	0.000	134.460	-
Total Quantity					508.68 Cft (Cubic Foot)		14.404189824 Cum (Cubic Meter)	
Amount					14.404189824 X 5909.3987788		85120.10	
<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	Road	1.000	108.000	12.000	0.330	0.000	427.680	-
Total Quantity					427.68 Cft (Cubic Foot)		12.110529024 Cum (Cubic Meter)	
Amount					12.110529024 X 7642.9144806		92559.74	
<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	Cut off	4.000	108.000	0.000	0.830	0.000	358.560	-
Total Quantity					358.56 Sft (Square Foot)		33.31129968 Sqm (Square Meter)	
Amount					33.31129968 X 216.23489289764		7203.07	
<b>Total Amount</b>							<b>197026.13</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1970.00	

Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	923.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4893.00</b>
<b>Grand Net Total Amount</b>	<b>201919.13</b>

**PANJIT KUMAR TIU**  
**JE**  
**Raruan Block**

**Laxmiram Marndi**  
**AEE**  
**Raruan Block**

**Paramananda Behera**  
**BDO**  
**Raruan Block**