

## Detailed Estimate

**OD/355/3391/118186/398146/00065266 : Improvement of road from Rabindra Das house to Bijaya Bihari Das house**  
**Block : Naugaon, Gram Panchayat : Rehia**  
**Created By: Lopamudra Beura**

<b>1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b>								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	23.600	0.250	0.150	0.000	1.770	-
Total Quantity					1.77 cum (cum)		1.77 Cum (Cubic Meter)	
Amount					1.77 X 179.18208		317.15	
<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	23.600	0.250	0.050	0.000	0.590	-
ii	ROAD BASE	1.000	23.600	2.550	0.100	0.000	6.018	-
Total Quantity					6.608 cum (cum)		6.608 Cum (Cubic Meter)	
Amount					6.608 X 807.053832		5333.01	
<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	CUTOFF	2.000	23.600	0.250	0.200	0.000	2.360	-

ii	ROADBED	1.000	23.600	3.050	0.100	0.000	7.198	-
Total Quantity					9.558 cum (cum)		9.558 Cum (Cubic Meter)	
Amount					9.558 X 6823.35620018		65217.64	
<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 BED	1.000	23.600	3.050	0.100	0.000	7.198	-
Total Quantity					7.198 cum (cum)		7.198 Cum (Cubic Meter)	
Amount					7.198 X 8279.15368466		59593.35	
<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	OUTSIDE	2.000	23.600	1.000	0.300	0.000	14.160	-
Total Quantity					14.16 Sqm (Sqm)		14.16 Sqm (Square Meter)	
Amount					14.16 X 216.23489289764		3061.89	
<b>Total Amount</b>							<b>133523.04</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1335.23	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							166.00	
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>2501.23</b>
<b>Grand Net Total Amount</b>	<b>136024.27</b>

**Lopamudra Beura**  
**JE**  
**Naugaon Block**

**BIJAYA KUMAR MALLICK**  
**AEE**  
**Naugaon Block**

**Sri Niranjana Parida**  
**BDO**  
**Naugaon Block**