

## Detailed Estimate

**OD/350/3340/117028/398471/00063320 : Construction of Barabhaya Nuasahi Harijana Sahi CC Road Part 1**  
**Block : Narasinghpur, Gram Panchayat : Chakamunda**  
**Created By:DHURBA**

<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	cutt off	2.000	102.000	0.660	0.660	0.000	88.862	-
ii	Road surface	1.000	102.000	10.660	0.500	0.000	543.660	-
Total Quantity					632.5224 Cft (Cubic Foot)		17.91101029632 Cum (Cubic Meter)	
<b>Amount</b>					<b>17.91101029632 X 240.77592</b>		<b>4312.54</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	cutt off	2.000	102.000	0.660	0.330	0.000	44.431	-
ii	Road Surface	1.000	102.000	10.660	0.330	0.000	358.816	-
Total Quantity					403.2468 Cft (Cubic Foot)		11.41865898624 Cum (Cubic Meter)	
<b>Amount</b>					<b>11.41865898624 X 777.299232</b>		<b>8875.71</b>	
<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	cutt off	2.000	102.000	0.660	0.660	0.000	88.862	-
ii	road surface	1.000	102.000	12.000	0.330	0.000	403.920	-
Total Quantity					492.7824 Cft (Cubic Foot)		13.95402066432 Cum (Cubic Meter)	
Amount					13.95402066432 X 6308.41640436		88027.77	

**4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc**

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	cutt off	4.000	102.000	0.660	0.000	0.000	269.280	-
ii	road side	2.000	102.000	0.660	0.000	0.000	134.640	-
Total Quantity					403.92 Sft (Square Foot)		37.52537976 Sqm (Square Meter)	
Amount					37.52537976 X 216.39264180804		8120.22	

**5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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	102.000	12.000	0.330	0.000	403.920	-
Total Quantity					403.92 Cft (Cubic Foot)		11.437721856 Cum (Cubic Meter)	
Amount					11.437721856 X 7763.67782932		88798.79	
Total Amount							198135.03	

<b>Addition</b>	
Provision for Contingency (+) @	1981.35
Display Citizen Board (+) @	1921.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3902.35</b>
<b>Grand Net Total Amount</b>	<b>202037.38</b>

**DHURBA**  
**JE**  
Narasinghpur Block

**SUSHIL**  
**AEE**  
Narasinghpur Block

**PRALAYANANDA SATPATHY**  
**BDO**  
Narasinghpur Block