

## Detailed Estimate

**OD/346/3304/275577/393639/00076579 : Imprvt. of road with CC/Gr-II metalling from PMGSY road to Behera sahi**  
**Block : Khaira, Gram Panchayat : Badanuagan**  
**Created By:Shradhananda Panigrahi**

<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	wall	2.000	108.382	0.660	0.416	0.000	59.515	-
<b>Total Quantity</b>						59.51472384 Cft (Cubic Foot)	1.6852665320325 Cum (Cubic Meter)	
<b>Amount</b>						<b>1.6852665320325 X 240.77592</b>	<b>405.77</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	Wall	2.000	108.382	0.660	0.250	0.000	35.766	-
ii	Bed	1.000	108.382	8.660	0.330	0.000	309.734	-
<b>Total Quantity</b>						345.5001396 Cft (Cubic Foot)	9.7834583530253 Cum (Cubic Meter)	
<b>Amount</b>						<b>9.7834583530253 X 1503.287232</b>	<b>14707.35</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	Wall	2.000	108.382	0.660	0.500	0.000	71.532	-
ii	Bed	1.000	108.382	10.000	0.330	0.000	357.661	-
Total Quantity					429.19272 Cft (Cubic Foot)		12.153364413696 Cum (Cubic Meter)	
Amount					12.153364413696 X 6731.1701187		81806.36	
<b>4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	Bed	1.000	108.382	10.000	0.330	0.000	357.661	-
Total Quantity					357.6606 Cft (Cubic Foot)		10.12780367808 Cum (Cubic Meter)	
Amount					10.12780367808 X 8000.3504809		81025.98	
<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	Wall	2.000	108.382	0.000	0.330	2.000	143.064	-
ii	Bed	1.000	108.382	0.000	0.660	2.000	143.064	-
Total Quantity					286.12848 Sft (Square Foot)		26.58219417744 Sqm (Square Meter)	
Amount					26.58219417744 X 216.23489289764		5748.00	
Total Amount							183693.46	
Addition								

Provision for Contingency (+) @	1836.93
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2836.93</b>
<b>Grand Net Total Amount</b>	<b>186530.39</b>

**Shradhananda Panigrahi**  
**JE**  
**Khaira Block**

**Uttam Ku Sahoo**  
**AEE**  
**Khaira Block**

**Narayan Sahu**  
**BDO**  
**Khaira Block**