

## Detailed Estimate

**OD/352/3356/117431/402288/00074058 : CONSTRUCTION OF CC ROAD FROM BANDHSAHI SCHOOL PAKHA  
LAXMIDHAR BISWAL HOUSE TO JAMBESWAR NAIK HOUSE**

**Block : Parajang, Gram Panchayat : Patarpada**

**Created By: JYotirmayee biswal**

<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	Cutoff	2.000	77.100	0.225	0.150	0.000	5.204	-
Total Quantity					5.20425 cum (cum)		5.20425 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.20425 X 240.77592</b>		<b>1253.06</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	Cutoff	2.000	77.100	0.225	0.050	0.000	1.735	-
ii	Base	1.000	77.100	3.200	0.075	0.000	18.504	-
Total Quantity					20.23875 cum (cum)		20.23875 Cum (Cubic Meter)	
<b>Amount</b>					<b>20.23875 X 1392.146832</b>		<b>28175.31</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	Cutoff	2.000	77.100	0.225	0.275	0.000	9.541	-
ii	Base	1.000	77.100	3.200	0.100	0.000	24.672	-
Total Quantity					34.213125 cum (cum)		34.213125 Cum (Cubic Meter)	
Amount					34.213125 X 6324.25697166		216372.59	
<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	Wearing Coat	1.000	77.100	3.650	0.100	0.000	28.142	-
Total Quantity					28.1415 cum (cum)		28.1415 Cum (Cubic Meter)	
Amount					28.1415 X 7747.14363442		218016.24	
<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	Cutoff Outside	2.000	77.100	0.000	0.300	0.000	46.260	-
ii	Cutoff Inside	2.000	77.100	0.000	0.150	0.000	23.130	-
Total Quantity					69.39 Sqm (Sqm)		69.39 Sqm (Square Meter)	
Amount					69.39 X 216.23489289764		15004.54	
<b>Total Amount</b>							<b>478821.75</b>	
<b>Addition</b>								
Provision for Contingency (+) @							5000.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	11178.23
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>21178.23</b>
<b>Grand Net Total Amount</b>	<b>499999.98</b>

**JYotirmayee biswal**  
**JE**  
**Parajang Block**

**Rani panda**  
**AEE**  
**Parajang Block**

**Sauvagya Behera**  
**BDO**  
**Parajang Block**