

## Detailed Estimate

**OD/363/3475/119855/428499/00070191 : Const. of Paver Block Road at Barigaon Adivashi Sahi**  
**Block : Laxmipur, Gram Panchayat : Bhitragada**  
**Created By: RANJIT KHOSLA**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side cut off	2.000	116.000	0.300	0.300	0.000	20.880	-
ii	cut off	3.000	3.500	0.300	0.300	0.000	0.945	-
Total Quantity					21.825 cum (cum)		21.825 Cum (Cubic Meter)	
Amount					21.825 X 240.77592		5254.93	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	filling sand on road	1.000	116.000	3.500	0.075	0.000	30.450	-
Total Quantity					30.45 cum (cum)		30.45 Cum (Cubic Meter)	
Amount					30.45 X 587.318232		17883.84	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	116.000	0.300	0.350	0.000	24.360	-

ii	cut off wall	3.000	3.500	0.300	0.350	0.000	1.103	-
Total Quantity					25.4625 cum (cum)		25.4625 Cum (Cubic Meter)	
Amount					25.4625 X 5902.96122464		150304.15	
<b>4. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	4.000	116.000	0.000	0.300	0.000	139.200	-
ii	cut off wall	6.000	3.500	0.000	0.300	0.000	6.300	-
Total Quantity					145.5 Sqm (Sqm)		145.5 Sqm (Square Meter)	
Amount					145.5 X 216.23489289764		31462.18	
<b>5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	116.000	0.300	0.063	0.000	4.350	-
ii	cut off	3.000	3.500	0.300	0.050	0.000	0.158	-
Total Quantity					4.5075 cum (cum)		4.5075 Cum (Cubic Meter)	
Amount					4.5075 X 7364.44890368		33195.25	
<b>6. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC</b>								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver laying on road	1.000	115.700	3.500	0.000	0.000	404.950	-
Total Quantity					404.95 Sqm (Sqm)		404.95 Sqm (Square Meter)	
Amount					404.95 X 624.132		252742.25	
Total Amount							490842.61	
<b>Addition</b>								
Provision for Contingency (+) @							4908.43	
Display Citizen Board (+) @							4149.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							9057.43	
Grand Net Total Amount							499900.03	

**RANJIT KHOSLA**  
**JE**  
**Laxmipur Block**

**AEE**  
**Laxmipur Block**

**SABYASACHI BEHERA**  
**BDO**  
**Laxmipur Block**