

## Detailed Estimate

**OD/361/3452/119450/386041/00065749 : Construction of cc drain from kokila naik house to dhruba sethy house at Mukuna village under Bauripada GP**

**Block : Kendujhar Sadar, Gram Panchayat : Bauripada**

**Created By:Ratikanta Lenka**

<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	Drain	1.000	124.000	4.000	3.000	0.000	1488.000	-
Total Quantity					1488 Cft (Cubic Foot)		42.1353984 Cum (Cubic Meter)	
Amount					42.1353984 X 240.77592		10145.19	
<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	Drain	1.000	124.000	4.000	0.500	0.000	248.000	-
Total Quantity					248 Cft (Cubic Foot)		7.0225664 Cum (Cubic Meter)	
Amount					7.0225664 X 995.055232		6987.84	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Base	1.000	124.000	4.000	0.500	0.000	248.000	-

ii	Wall	2.000	124.000	1.000	2.000	0.000	496.000	-
Total Quantity					744 Cft (Cubic Foot)		21.0676992 Cum (Cubic Meter)	
Amount					21.0676992 X 5933.85007282		125012.57	
<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	Wall top	2.000	124.000	1.000	0.170	0.000	42.160	-
ii	Bed	1.000	124.000	2.000	0.170	0.000	42.160	-
Total Quantity					84.32 Cft (Cubic Foot)		2.387672576 Cum (Cubic Meter)	
Amount					2.387672576 X 7389.67119534		17644.12	
<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	4.000	124.000	0.000	2.170	0.000	1076.320	-
Total Quantity					1076.32 Sft (Square Foot)		99.99335696 Sqm (Square Meter)	
Amount					99.99335696 X 216.23489289764		21622.05	
<b>6. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b>								
16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	124.000	2.170	0.000	0.000	538.160	-
Total Quantity					538.16 Sft (Square Foot)		49.99667848 Sqm (Square Meter)	
Amount					49.99667848 X 249.854799294		12491.91	
Total Amount							193903.68	
<b>Addition</b>								
Display Citizen Board (+) @							4096.32	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							2000.00	
Total Addition							6096.32	
Grand Net Total Amount							200000.00	

**Ratikanta Lenka**  
JE  
Kendujhar Sadar Block

**Sabyasachi Pradhan**  
AEE  
Kendujhar Sadar Block

**Binod Chandra Panda**  
BDO  
Kendujhar Sadar Block