

## Detailed Estimate

**OD/366/3517/120487/427921/00110496 : CONSTRUCTION OF CC DRAIN AT CHIKILI HARIJAN SAHI**

**Block : Nabarangpur, Gram Panchayat : Badakumuli**

**Created By:SK MURSHID**

<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	77.000	1.200	0.600	0.000	55.440	-
<b>Total Quantity</b>					<b>55.44 cum (cum)</b>		<b>55.44 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>55.44 X 240.77592</b>		<b>13348.62</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	drain	1.000	77.000	1.200	0.100	0.000	9.240	-
<b>Total Quantity</b>					<b>9.24 cum (cum)</b>		<b>9.24 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>9.24 X 515.507232</b>		<b>4763.29</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	drain	2.000	77.000	0.350	0.750	0.000	40.425	-
ii	bed	1.000	77.000	1.200	0.150	0.000	13.860	-
<b>Total Quantity</b>					<b>54.285 cum (cum)</b>		<b>54.285 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>54.285 X 5186.6441928</b>		<b>281556.98</b>	

**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	drain	4.000	77.000	0.700	0.000	0.000	215.600	-
Total Quantity					215.6 Sqm (Sqm)		215.6 Sqm (Square Meter)	
Amount					215.6 X 216.39264180804		46654.25	

**Total Amount (A) : 346323.14****Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.676	-	676
2	Display Citizen Board @ Rs.3000	-	3000
Additional Components Amount (F) : 3676			

**Grand Total Amount (A + F) : 349999.13740844**

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