

## Detailed Estimate

**OD/370/3552/121191/425817/00063683 : Const. of Drain from Bada SC Sahi at Lakrish Talajhiri 5th SFC UT 1ST**  
**Block : Kasipur, Gram Panchayat : Talajhiri**  
**Created By: NIRANJAN BEHERA**

<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	53.000	1.200	0.600	0.000	38.160	-
Total Quantity					38.16 cum (cum)		38.16 Cum (Cubic Meter)	
Amount					38.16 X 240.77592		9188.01	
<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 Base	1.000	53.000	1.200	0.100	0.000	6.360	-
Total Quantity					6.36 cum (cum)		6.36 Cum (Cubic Meter)	
Amount					6.36 X 507.679732		3228.84	
<b>3. 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	53.000	0.000	0.600	0.000	127.200	-
Total Quantity					127.2 Sqm (Sqm)		127.2 Sqm (Square Meter)	

<b>Amount</b>		127.2 X 216.23489289764		27505.08				
<b>4. 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	Drain base	1.000	53.000	1.200	0.100	0.000	6.360	-
ii	Wall	2.000	53.000	0.300	0.600	0.000	19.080	-
Total Quantity					25.44 cum (cum)		25.44 Cum (Cubic Meter)	
<b>Amount</b>		25.44 X 5345.21309392		135982.22				
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Base	1.000	53.000	0.450	0.050	0.000	1.193	-
ii	Wall top	2.000	53.000	0.300	0.050	0.000	1.590	-
Total Quantity					2.7825 cum (cum)		2.7825 Cum (Cubic Meter)	
<b>Amount</b>		2.7825 X 7064.88576804		19658.04				
<b>Total Amount</b>		195562.20						
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								

Any Other Lumpsum (+) @	437.80
Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>4437.80</b>
<b>Grand Net Total Amount</b>	<b>200000.00</b>

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