

## Detailed Estimate

**OD/364/3481/119958/430548/00101965 : CONST OF CC DRAIN AT MUNDIGUDA KANSARI SAHI**  
**Block : Khairaput, Gram Panchayat : Rasbeda**  
**Created By: SAMIR DAS**

<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	Bed	1.000	190.000	1.200	0.450	0.000	102.600	-
<b>Total Quantity</b>						<b>102.6 cum (cum)</b>	<b>102.6 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>102.6 X 240.77592</b>	<b>24703.61</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	Bed	1.000	190.000	1.200	0.050	0.000	11.400	-
<b>Total Quantity</b>						<b>11.4 cum (cum)</b>	<b>11.4 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>11.4 X 650.544232</b>	<b>7416.20</b>	
<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	190.000	0.000	0.450	0.000	342.000	-
<b>Total Quantity</b>						<b>342 Sqm (Sqm)</b>	<b>342 Sqm (Square Meter)</b>	
<b>Amount</b>						<b>342 X 216.23489289764</b>	<b>73952.33</b>	

**4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal**

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	Bed	1.000	190.000	1.200	0.100	0.000	22.800	-
ii	Wall	2.000	190.000	0.300	0.450	0.000	51.300	-
Total Quantity							74.1 cum (cum)	74.1 Cum (Cubic Meter)
Amount							74.1 X 5877.3042714	435508.25

**5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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	Bed	1.000	190.000	0.600	0.025	0.000	2.850	-
ii	Slab over drain	7.000	1.200	0.900	0.075	0.000	0.567	-
Total Quantity							3.417 cum (cum)	3.417 Cum (Cubic Meter)
Amount							3.417 X 7332.5894758	25055.46

**6. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		0.000	0.000	0.000	0.000	0.900	0.900	-
Total Quantity							0.9 Qntl (Quintal)	0.9 Qntl (Quintal)
Amount							0.9 X 8417.5142856	7575.76

**Total Amount (A) : 574211.61**

<b>Additional Components</b>			
<b>#</b>	<b>Item Name</b>	<b>Remark</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ 1%	-	5742.1161461438
2	Display Citizen Board @ Rs.4712	-	4712
<b>Additional Components Amount (F) : 10454.116146144</b>			
<b>Grand Total Amount (A + F) : 584665.73076053</b>			

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