

## Detailed Estimate

**OD/364/3481/119954/430543/00126256 : CONST OF CC DRAIN AT KANDHAATALGUDA**

**Block : Khairaput, Gram Panchayat : Khairaput**

**Created By: SAMIR DAS**

### **1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift**

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	221.500	1.200	0.450	0.000	119.610	-
Total Quantity						119.61 cum (cum)	119.61 Cum (Cubic Meter)	
Amount						119.61 X 245.98752	29422.57	

### **2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed**

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	221.500	1.200	0.050	0.000	13.290	-
Total Quantity						13.29 cum (cum)	13.29 Cum (Cubic Meter)	
Amount						13.29 X 651.792592	8662.32	

### **3. 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	221.500	0.000	0.450	0.000	398.700	-
Total Quantity						398.7 Sqm (Sqm)	398.7 Sqm (Square Meter)	
Amount						398.7 X 217.24489289764	86615.54	

**4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal**

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	1.000	221.500	1.200	0.100	0.000	26.580	-
ii	Wall	2.000	221.500	0.300	0.450	0.000	59.805	-
Total Quantity							86.385 cum (cum)	86.385 Cum (Cubic Meter)
Amount							86.385 X 5293.6147674	457288.91

**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	Drain	1.000	221.500	0.600	0.025	0.000	3.323	-
Total Quantity							3.3225 cum (cum)	3.3225 Cum (Cubic Meter)
Amount							3.3225 X 7385.9174758	24539.71

**6. Plastering (AR1026) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside)**

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	2.000	221.500	0.000	0.450	0.000	199.350	-
Total Quantity							199.35 Sqm (Sqm)	199.35 Sqm (Square Meter)
Amount							199.35 X 160.765908266	32048.68

**Total Amount (A) : 638577.74**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	6385.7773592119
2	Display Citizen Board @ Rs.5036	-	5036
<b>Additional Components Amount (F) : 11421.777359212</b>			

<b>Grand Total Amount (A + F) : 649999.5132804</b>
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