

## Detailed Estimate

**OD/370/3555/121229/427044/00073796 : Construction of drain at Kandakuti**

**Block : Padmapur, Gram Panchayat : Jatili**

**Created By:MANMOHAN SINGH**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	60.000	1.500	0.450	0.000	40.500	-
Total Quantity					40.5 cum (cum)		40.5 Cum (Cubic Meter)	
Amount					40.5 X 240.77592		9751.42	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Bed	1.000	60.000	1.200	0.100	0.000	7.200	-
Total Quantity					7.2 cum (cum)		7.2 Cum (Cubic Meter)	
Amount					7.2 X 855.372232		6158.68	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Bed	1.000	60.000	1.200	0.200	0.000	14.400	-
ii	Drain wall	2.000	60.000	0.300	0.500	0.000	18.000	-

Total Quantity			32.4 cum (cum)				32.4 Cum (Cubic Meter)	
Amount			32.4 X 5992.94109242				194171.29	
<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	Drain vent	1.000	60.000	0.600	0.050	0.000	1.800	-
ii	Drain wall	2.000	60.000	0.300	0.030	0.000	1.080	-
Total Quantity			2.88 cum (cum)				2.88 Cum (Cubic Meter)	
Amount			2.88 X 7530.79457654				21688.69	
<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	Drain wall	4.000	60.000	0.000	0.530	0.000	127.200	-
Total Quantity			127.2 Sqm (Sqm)				127.2 Sqm (Square Meter)	
Amount			127.2 X 216.23489289764				27505.08	
<b>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</b>								
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	MS rod	0.000	0.000	0.000	0.000	378.000	378.000	-
Total Quantity			378 Kg (Kilo Gram)				3.78 Qntl (Quintal)	

<b>Amount</b>	<b>3.78 X 8652.9234393</b>	<b>32708.05</b>
<b>Total Amount</b>		<b>291983.21</b>
<b>Addition</b>		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		3016.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
<b>Total Addition</b>		<b>8016.00</b>
<b>Grand Net Total Amount</b>		<b>299999.21</b>

**MANMOHAN SINGH**  
**JE**  
**Padmapur Block**

**SIMANCHAL DASH**  
**AEE**  
**Padmapur Block**

**KURESH CHANDRA JANI**  
**BDO**  
**Padmapur Block**