

## Measurements

OD/372/3570/121486/418965/00079326 : Construction of Drain at Jhankarpali  
Block : Sonapur, Gram Panchayat : Rengali  
Created By:Smt Supriya Guru

<b>Measurement Book No : 603/2026</b>				<b>Measurement Date : 2026-04-27</b>				<b>Pages : 35 to 37</b>			
<b>Item 1 : Earth Work</b>						<b>Spec. Code : AR0102aa</b>					
<b>Spec Decription :</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											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Trench for Drain	1	68.5	1.02	0.9		62.883			✓	
<b>Total Quantity</b>							<b>62.883 cum (62.883 Cum)</b>				
<b>Amount</b>							<b>62.883 X 240.77592 = Rs. 15140.71</b>				
<b>Item 2 : Earth Work</b>						<b>Spec. Code : AR0115</b>					
<b>Spec Decription :</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.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Drain	1	68.5	1.02	0.15		10.4805			✓	
<b>Total Quantity</b>							<b>10.4805 cum (10.4805 Cum)</b>				
<b>Amount</b>							<b>10.4805 X 581.056232 = Rs. 6089.76</b>				
<b>Item 3 : Concrete</b>						<b>Spec. Code : AR0303</b>					
<b>Spec Decription :</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 as per specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC

i	Drain	1	68.5	1.02	0.15		10.4805			✓	
<b>Total Quantity</b>							<b>10.4805 cum (10.4805 Cum)</b>				
<b>Amount</b>							<b>10.4805 X 5585.15152798 = Rs. 58535.18</b>				
<b>Item 4 : R.C.C. Work</b>							<b>Spec. Code : AR0410c</b>				
<b>Spec Description :</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											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Drain	2	68.5		0.76	2	208.24			✓	
<b>Total Quantity</b>							<b>208.24 Sqm (208.24 Sqm)</b>				
<b>Amount</b>							<b>208.24 X 216.23489289764 = Rs. 45028.75</b>				
<b>Item 5 : Concrete</b>							<b>Spec. Code : AR0307</b>				
<b>Spec Description :</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.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Drain	1	68.5	0.6	0.08		3.288			✓	
ii	Wall	2	68.5	0.2	0.76		20.824			✓	
<b>Total Quantity</b>							<b>24.112 cum (24.112 Cum)</b>				
<b>Amount</b>							<b>24.112 X 7008.86674626 = Rs. 168997.79</b>				
<b>Total Amount</b>							<b>Rs. 293792.20168866</b>				

**Addition Component**

i) Display Citizen Board	Rs. 3200
ii) Contingency	Rs. 3000
<b>Total Addition</b>	<b>Rs. 6200</b>

**Deduction Component**

i) Contingency	Rs. 3000
ii) Royalty	Rs. 5052
iii) Additional Royalty	Rs. 7556
iv) EMF	Rs. 253
v) DMF	Rs. 505
vi) Empty Gunny Bag	Rs. 809
vii) Labour Cess	Rs. 3000
<b>Total Deduction</b>	<b>Rs. 20175</b>

**Grand Total Amount : Rs. 279817.20168866**