

## Measurements

OD/349/3331/116829/417898/00078872 : Constn. of CC Road at Deuli  
Block : Kantamal, Gram Panchayat : Manamunda  
Created By: Santosh Kumar Panda

Measurement Book No : 1431				Measurement Date : 0206-04-08				Pages : 11 to 13			
Item 1 : Earth Work						Spec. Code : AR0102aa					
<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	cuttoff	2	76	0.2	0.2		6.08			✓	
<b>Total Quantity</b>							<b>6.08 cum (6.08 Cum)</b>				
<b>Amount</b>							<b>6.08 X 240.77592 = Rs. 1463.92</b>				
Item 2 : Earth Work						Spec. Code : AR0115					
<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	base	1	76	3.65	0.1		27.74			✓	
<b>Total Quantity</b>							<b>27.74 cum (27.74 Cum)</b>				
<b>Amount</b>							<b>27.74 X 449.756232 = Rs. 12476.24</b>				
Item 3 : Concrete						Spec. Code : AR0303					
<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 specifaicon and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC

i	cuttoff	2	76	0.15	0.08		1.824				
ii	base	1	76	3.65	0.1		27.74			✓	
<b>Total Quantity</b>							<b>29.564 cum (29.564 Cum)</b>				
<b>Amount</b>							<b>29.564 X 5214.64206546 = Rs. 154165.68</b>				
<b>Item 4 : Concrete</b>							<b>Spec. Code : AR0307</b>				
<b>Spec Decription :</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	base	1	76	3.65	0.063		17.4762			✓	
<b>Total Quantity</b>							<b>17.4762 cum (17.4762 Cum)</b>				
<b>Amount</b>							<b>17.4762 X 6665.44278502 = Rs. 116486.61</b>				
<b>Item 5 : R.C.C. Work</b>							<b>Spec. Code : AR0410c</b>				
<b>Spec Decription :</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	side	2	76	1	0.2		30.4			✓	
<b>Total Quantity</b>							<b>30.4 Sqm (30.4 Sqm)</b>				
<b>Amount</b>							<b>30.4 X 216.23489289764 = Rs. 6573.54</b>				
<b>Total Amount</b>							<b>Rs. 291165.98543619</b>				

### Addition Component

i) Display Citizen Board	Rs. 5000
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ii) Any Other Lumpsum	Rs. 833
iii) Contingency	Rs. 3000
<b>Total Addition</b>	<b>Rs. 8833</b>

**Deduction Component**

i) Contingency	Rs. 3000
ii) Royalty	Rs. 7477
iii) EMF	Rs. 374
iv) DMF	Rs. 748
v) Empty Gunny Bag	Rs. 982
vi) Labour Cess	Rs. 3000
<b>Total Deduction</b>	<b>Rs. 15581</b>

**Grand Total Amount : Rs. 284417.98543619**