

## Measurements

OD/349/3331/116829/417898/00078863 : Constn. of CC Road Deuli Meher Sahi  
Block : Kantamal, Gram Panchayat : Manamunda  
Created By: Santosh Kumar Panda

<b>Measurement Book No : 1431</b>				<b>Measurement Date : 0206-04-08</b>				<b>Pages : 15 to 18</b>			
<b>Item 1 : Earth Work</b>						<b>Spec. Code : AR0102aa</b>					
<b>Spec Description :</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	75.4	0.2	0.2	1	6.032			✓	
<b>Total Quantity</b>							<b>6.032 cum (6.032 Cum)</b>				
<b>Amount</b>							<b>6.032 X 240.77592 = Rs. 1452.36</b>				
<b>Item 2 : Earth Work</b>						<b>Spec. Code : AR0115</b>					
<b>Spec Description :</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	3.9	4.6	0.1		1.794			✓	
ii	road	1	12	2.65	0.1		3.18				
iii	road	1	7.5	6.2	0.1		4.65			✓	
iv	road	1	29	3.1	0.1		8.99			✓	
v	road	1	23	4	0.1		9.2				
<b>Total Quantity</b>							<b>27.814 cum (27.814 Cum)</b>				
<b>Amount</b>							<b>27.814 X 515.507232 = Rs. 14338.32</b>				

<b>Item 3 : Concrete</b>							<b>Spec. Code : AR0303</b>				
<b>Spec Description :</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 specificaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cuttoff	2	75.4	0.2	0.08		2.4128				
ii	base	1	3.9	4.6	0.1		1.794			✓	
iii	base	1	12	2.65	0.11		3.498				
iv	base	1	7.5	6.2	0.1		4.65			✓	
v	base	1	23	4	0.1		9.2				
vi	base	1	29	3.1	0.1		8.99				
<b>Total Quantity</b>							<b>30.5448 cum (30.5448 Cum)</b>				
<b>Amount</b>							<b>30.5448 X 5214.64206546 = Rs. 159280.20</b>				
<b>Item 4 : 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	road	1	3.9	4.6	0.063		1.13022			✓	
ii	road	1	12	2.65	0.063		2.0034				
iii	road	1	7.5	6.2	0.063		2.9295			✓	
iv	road	1	29	3.1	0.063		5.6637				
v	road	1	23	4	0.063		5.796			✓	
<b>Total Quantity</b>							<b>17.52282 cum (17.52282 Cum)</b>				
<b>Amount</b>							<b>17.52282 X 6665.44278502 = Rs. 116797.35</b>				

<b>Total Amount</b>	<b>Rs. 291868.23160355</b>

**Addition Component**

i) Display Citizen Board	Rs. 5000
ii) Any Other Lumpsum	Rs. 131
iii) Contingency	Rs. 3000
<b>Total Addition</b>	<b>Rs. 8131</b>

**Deduction Component**

i) Contingency	Rs. 3000
ii) Royalty	Rs. 7625
iii) EMF	Rs. 381
iv) DMF	Rs. 762
v) Empty Gunny Bag	Rs. 1002
vi) Labour Cess	Rs. 3000
<b>Total Deduction</b>	<b>Rs. 15770</b>

**Grand Total Amount : Rs. 284229.23160355**