

## Measurements

**OD/361/3452/119461/386171/00014142 : Repair & Maintenance of Road from Gobindpur Shiv Temple Main Road to Sahu House**  
**Block : Kendujhar Sadar, Panchayat : Mandua**  
**Created By:Kandarpa Palei**

Measurement Book No : 336/24-25				Measurement Date : 2025-03-10				Pages : 01 to 05			
Item 1 : Earth Work						Spec. Code : AR0102aa					
<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	Road side(LHS)	1	121	3	1		363			✓	
ii	RHS	1	20	2	1		40				
<b>Total Quantity</b>							<b>403 Cft (11.4116704 Cum)</b>				
<b>Amount</b>							<b>11.4116704 X 235.56432 = Rs. 2688.18</b>				
Item 2 : Earth Work						Spec. Code : AR0115					
<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	Road formation	1	38	12.415	0.33		155.684			✓	
ii		1	83	11	0.33		301.29				
iii		1	60	11.33	0.33		224.334			✓	
iv		1	70	11.83	0.33		273.273			✓	
v		1	80	12.75	0.33		336.6				
vi		1	24	12.25	0.42		123.48				
<b>Total Quantity</b>							<b>1414.6611 Cft (40.05867543648 Cum)</b>				

<b>Amount</b>							40.05867543648 X 836.004472 = Rs. 33489.23				
<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	Road	1	38	12.41	0.33		155.621			✓	
ii		1	83	11	0.33		301.29			✓	
iii		1	60	11.33	0.33		224.334			✓	
iv		1	70	11.83	0.33		273.273			✓	
v		1	80	12.75	0.33		336.6				
vi		1	24	12.25	0.33		97.02				
<b>Total Quantity</b>							<b>1388.1384 Cft (39.30763744512 Cum)</b>				
<b>Amount</b>							<b>39.30763744512 X 5696.72860754 = Rs. 223924.94</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	38	12.42	0.29		136.868			✓	
ii		1	83	11	0.29		264.77			✓	
iii		1	60	11.33	0.29		197.142			✓	
iv		1	70	11.83	0.25		207.025			✓	
v		1	80	12.75	0.25		255				

vi		1	24	12.25	0.29		85.26				
<b>Total Quantity</b>							<b>1146.0654 Cft (32.45290471872 Cum)</b>				
<b>Amount</b>							<b>32.45290471872 X 7185.40199198 = Rs. 233187.17</b>				
<b>Item 5 : 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							1			✓	
ii		1					1		1		
<b>Total Quantity</b>							<b>0 Sft (0 Sqm)</b>				
<b>Amount</b>							<b>0 X 215.22489289764 = Rs. 0.00</b>				
<b>Total Amount</b>							<b>Rs. 493289.52312499</b>				

#### Addition Component

i) Display Citizen Board	Rs. 500
ii) Any Other Lumpsum	Rs. 1210
iii) Contingency	Rs. 5000
<b>Total Addition</b>	<b>Rs. 6710</b>

#### Deduction Component

i) Contingency	Rs. 5000
ii) Royalty	Rs. 11276.138203916
iii) Additional Royalty	Rs. 19144.61168873
iv) EMF	Rs. 563.80691019579
v) DMF	Rs. 1127.6138203916

vi) Empty Gunny Bag	Rs. 1637.175
vii) Labour Cess	Rs. 5000
viii) Any Other Lumpsum Bill	Rs. 5000
<b>Total Addition</b>	<b>Rs. 48749.345623233</b>

**Grand Total Amount : Rs. 451250.17750175**