

## Measurements

OD/365/3507/120348/387853/00077284 : Const of CC road from Bansahi Matha Patra house to Uparsahi  
Block : Saraskana, Gram Panchayat : Joka  
Created By: Shivram Tudu

Measurement Book No : 10/24-25							Measurement Date : 2026-03-07			Pages : 194 to 198	
Item 1 : Earth Work							Spec. Code : AR0110				
<b>Spec Description :</b> Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	ROAD	1	15	3.3			49.5			✓	
ii	ROAD	1	15	3.575			53.625			✓	
iii	ROAD	1	17.6	3.65			64.24			✓	
<b>Total Quantity</b>							<b>167.365 Sqm (167.365 Sqm)</b>				
<b>Amount</b>							<b>167.365 X 4.6662 = Rs. 780.96</b>				
Item 2 : 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	CUT OFF	2	47.6	0.25	0.2		4.76			✓	
<b>Total Quantity</b>							<b>4.76 cum (4.76 Cum)</b>				
<b>Amount</b>							<b>4.76 X 240.77592 = Rs. 1146.09</b>				
Item 3 : Earth Work							Spec. Code : AR0115				

**Spec Description :**

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	CUT OFF	2	47.6	0.25	0.1		2.38			✓	
ii	ROAD	1	15	2.8	0.1		4.2			✓	
iii	ROAD	1	15	3.075	0.1		4.6125			✓	
iv	ROAD	1	17.6	3.15	0.1		5.544			✓	
<b>Total Quantity</b>							<b>16.7365 cum (16.7365 Cum)</b>				
<b>Amount</b>							<b>16.7365 X 1288.046132 = Rs. 21557.38</b>				

**Item 4 : Concrete****Spec. Code : AR0303a****Spec Description :**

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 specification and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	CUT OFF	2	47.6	0.25	0.2		4.76			✓	
ii	ROAD	1	15	3.3	0.1		4.95			✓	
iii	ROAD	1	15	3.575	0.1		5.3625			✓	
iv	ROAD	1	17.6	3.65	0.1		6.424			✓	
<b>Total Quantity</b>							<b>21.4965 cum (21.4965 Cum)</b>				
<b>Amount</b>							<b>21.4965 X 6190.6312588 = Rs. 133076.90</b>				

**Item 5 : Concrete****Spec. Code : AR0307**

**Spec Description :**

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 specification and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	ROAD	1	15	3.3	0.1		4.95			✓	
ii	ROAD	1	15	3.575	0.1		5.3625			✓	
iii	ROAD	1	17.6	3.65	0.1		6.424			✓	
<b>Total Quantity</b>							<b>16.7365 cum (16.7365 Cum)</b>				
<b>Amount</b>							<b>16.7365 X 7906.5699306 = Rs. 132328.31</b>				

Item 6 : R.C.C. Work

Spec. Code : AR0410c

**Spec Description :**

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	ROAD	2	47.6		0.2		19.04			✓	
<b>Total Quantity</b>							<b>19.04 Sqm (19.04 Sqm)</b>				
<b>Amount</b>							<b>19.04 X 216.39264180804 = Rs. 4120.12</b>				
<b>Total Amount</b>							<b>Rs. 293009.76442872</b>				

**Addition Component**

i) Display Citizen Board	Rs. 5000
ii) Contingency	Rs. 1989
<b>Total Addition</b>	<b>Rs. 6989</b>

**Deduction Component**

i) Contingency	Rs. 1989
ii) Royalty	Rs. 5851
iii) Additional Royalty	Rs. 32198
iv) EMF	Rs. 293
v) DMF	Rs. 585
vi) Empty Gunny Bag	Rs. 821
vii) Labour Cess	Rs. 3000
<b>Total Deduction</b>	<b>Rs. 44737</b>

**Grand Total Amount : Rs. 255261.76442872**