

## Measurements

**OD/355/3389/118120/397985/00016934 : Construction of Singipur Laxmi Mandir to Swain Sahi, Vill-Singipur, GP-Balarampur**

**Block : Jagatsinghpur, Gram Panchayat : Balarampur**

**Created By: Dipti Ranjan Mohanty**

<b>Measurement Book No : 1200</b>				<b>Measurement Date : 2026-03-24</b>				<b>Pages : 189 to 195</b>			
<b>Item 1 : Earth Work</b>						<b>Spec. Code : AR0101aa</b>					
<b>Spec Decription :</b> Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Cutoff Wall	1	19.2	0.23	0.075		0.3312			✓	
<b>Total Quantity</b>							<b>0.3312 cum (0.3312 Cum)</b>				
<b>Amount</b>							<b>0.3312 X 179.18208 = Rs. 59.35</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	Road	1	11.17	3.253	0.075		2.72520075			✓	
ii	Road	1	13.3	3	0.075		2.9925			✓	
iii	Road	1	11.85	2.94	0.075		2.612925			✓	
<b>Total Quantity</b>							<b>8.33062575 cum (8.33062575 Cum)</b>				
<b>Amount</b>							<b>8.33062575 X 544.049832 = Rs. 4532.28</b>				
<b>Item 3 : Concrete</b>						<b>Spec. Code : AR0303</b>					

**Spec Description :**

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	Cut off Wall	1	19.2	0.23	0.15		0.6624			✓	
ii	Road	1	11.17	3.485	0.08		3.114196			✓	
iii	Road	1	13.3	3.465	0.08		3.68676			✓	
iv	Road	1	11.85	3.4	0.08		3.2232			✓	
<b>Total Quantity</b>							<b>10.686556 cum (10.686556 Cum)</b>				
<b>Amount</b>							<b>10.686556 X 6379.70263462 = Rs. 68177.05</b>				

**Item 4 : 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 specificaion and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road	1	11.17	3.485	0.075		2.91955875			✓	
ii	Road	1	13.3	3.465	0.075		3.4563375			✓	
iii	Road	1	11.85	3.4	0.075		3.02175			✓	
<b>Total Quantity</b>							<b>9.39764625 cum (9.39764625 Cum)</b>				
<b>Amount</b>							<b>9.39764625 X 7871.36944494 = Rs. 73972.35</b>				

**Item 5 : 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 sides	1	19.2		0.205		3.936			✓	
<b>Total Quantity</b>							<b>3.936 Sqm (3.936 Sqm)</b>				
<b>Amount</b>							<b>3.936 X 216.23489289764 = Rs. 851.10</b>				
<b>Total Amount</b>											
							<b>Rs. 147592.1161979</b>				

#### Addition Component

i) Display Citizen Board	Rs. 907
ii) Contingency	Rs. 1500
<b>Total Addition</b>	<b>Rs. 2407</b>

#### Deduction Component

i) Contingency	Rs. 1500
ii) Royalty	Rs. 3052
iii) Additional Royalty	Rs. 6176
iv) EMF	Rs. 153
v) DMF	Rs. 305
vi) Empty Gunny Bag	Rs. 434
vii) Labour Cess	Rs. 1500
viii) Any Other Lumpsum Bill	Rs. 3000
<b>Total Deduction</b>	<b>Rs. 16120</b>

**Grand Total Amount : Rs. 133879.1161979**