

## Measurements

OD/355/3393/118228/397523/00077382 : Improvement of Road from R & B Road Jogania Youth Club, Vill-Jogania, GP-Porgadei

Block : Tirtol, Gram Panchayat : Paragadei

Created By:LALITA KUMAR BASTIA

<b>Measurement Book No : 1163</b>				<b>Measurement Date : 2026-03-26</b>				<b>Pages : 98 to 100</b>			
<b>Item 1 : 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	61	3.2	0.08		15.616			✓	
<b>Total Quantity</b>							<b>15.616 cum (15.616 Cum)</b>				
<b>Amount</b>							<b>15.616 X 798.771832 = Rs. 12473.62</b>				
<b>Item 2 : 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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	base	1	61	3.6	0.085		18.666			✓	
ii	cut off	2	61	0.2	0.08		1.952			✓	
<b>Total Quantity</b>							<b>20.618 cum (20.618 Cum)</b>				
<b>Amount</b>							<b>20.618 X 6775.74905228 = Rs. 139702.39</b>				
<b>Item 3 : Concrete</b>						<b>Spec. Code : AR0307</b>					

**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	base	1	61	3.6	0.075		16.47			✓	
<b>Total Quantity</b>							<b>16.47 cum (16.47 Cum)</b>				
<b>Amount</b>							<b>16.47 X 8222.32327736 = Rs. 135421.66</b>				

**Item 4 : 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	outer	2	61	0.22			26.84			✓	
ii	inner	2	61	0.075			9.15			✓	
<b>Total Quantity</b>							<b>35.99 Sqm (35.99 Sqm)</b>				
<b>Amount</b>							<b>35.99 X 216.23489289764 = Rs. 7782.29</b>				
<b>Total Amount</b>							<b>Rs. 295379.97306193</b>				

**Addition Component**

i) Display Citizen Board	Rs. 1665
ii) Contingency	Rs. 2954
<b>Total Addition</b>	<b>Rs. 4619</b>

**Deduction Component**

i) Contingency	Rs. 3000
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ii) Royalty	Rs. 5652
iii) Additional Royalty	Rs. 15447
iv) EMF	Rs. 283
v) DMF	Rs. 565
vi) Empty Gunny Bag	Rs. 797
vii) Labour Cess	Rs. 3000
viii) Any Other Lumpsum Bill	Rs. 9000
<b>Total Deduction</b>	<b>Rs. 37744</b>

**Grand Total Amount : Rs. 262254.97306193**