

## Detailed Estimate

**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>1. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	BASE	1.000	69.000	3.600	0.050	0.000	12.420	-
Total Quantity					12.42 cum (cum)		12.42 Cum (Cubic Meter)	
Amount					12.42 X 798.771832		9920.75	
<b>2. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</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 and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	69.000	3.600	0.076	0.000	18.878	-
Total Quantity					18.8784 cum (cum)		18.8784 Cum (Cubic Meter)	
Amount					18.8784 X 6775.74905228		127915.30	
<b>3. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	69.000	3.600	0.075	0.000	18.630	-
Total Quantity					18.63 cum (cum)		18.63 Cum (Cubic Meter)	

<b>Amount</b>		<b>18.63 X 8222.32327736</b>					<b>153181.88</b>	
<b>4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	outer	2.000	69.000	0.170	0.000	0.000	23.460	-
<b>Total Quantity</b>					<b>23.46 Sqm (Sqm)</b>		<b>23.46 Sqm (Square Meter)</b>	
<b>Amount</b>		<b>23.46 X 216.23489289764</b>					<b>5072.87</b>	
<b>Total Amount</b>							<b>296090.80</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2960.91	
Display Citizen Board (+) @							948.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>3908.91</b>	
<b>Grand Net Total Amount</b>							<b>299999.71</b>	

**LALITA KUMAR BASTIA**  
**JE**  
**Tirtol Block**

**SUCHISMITA BEHERA**  
**AEE**  
**Tirtol Block**

**Girija Sankar Mallick**  
**BDO**  
**Tirtol Block**