

## Detailed Estimate

**OD/352/3349/117246/402556/00063556 : Construction of Drain From Muruga Naik sahi AWC to Adhikari Naik house**  
**Block : Bhuban, Gram Panchayat : Gada Nrusingha Prasad**  
**Created By: Girish Kumar Parida**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	1.000	52.000	1.150	0.900	0.000	53.820	-
Total Quantity					53.82 cum (cum)		53.82 Cum (Cubic Meter)	
Amount					53.82 X 240.77592		12958.56	
<b>2. 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	Drain	1.000	52.000	1.150	0.100	0.000	5.980	-
Total Quantity					5.98 cum (cum)		5.98 Cum (Cubic Meter)	
Amount					5.98 X 789.217232		4719.52	
<b>3. 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	Drain	1.000	52.000	1.150	0.150	0.000	8.970	-
Total Quantity					8.97 cum (cum)		8.97 Cum (Cubic Meter)	

<b>Amount</b>						<b>8.97 X 6007.06455266</b>	<b>53883.37</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	wall	4.000	52.000	0.600	1.000	0.000	124.800	-
Total Quantity					124.8 Sqm (Sqm)		124.8 Sqm (Square Meter)	
<b>Amount</b>					<b>124.8 X 216.23489289764</b>		<b>26986.11</b>	
<b>5. Concrete (AR0307) : First floor</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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	2.000	52.000	0.200	0.600	0.000	12.480	-
Total Quantity					12.48 cum (cum)		12.48 Cum (Cubic Meter)	
<b>Amount</b>					<b>12.48 X 7842.64792142</b>		<b>97876.25</b>	
<b>Total Amount</b>							<b>196423.81</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1964.24	
Display Citizen Board (+) @							1611.95	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>3576.19</b>
<b>Grand Net Total Amount</b>	<b>200000.00</b>

**Girish Kumar Parida**  
**JE**  
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