

## Detailed Estimate

**OD/363/3478/119909/00075021 : Const. of CC Drain at Nimalgada.**

**Block : Pottangi, Gram Panchayat : Ralegada**

**Created By: AJAYA RAM TARAI**

<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	100.000	0.700	0.100	0.000	7.000	-
Total Quantity					7 cum (cum)		7 Cum (Cubic Meter)	
Amount					7 X 240.77592		1685.43	
<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 bed	1.000	100.000	0.700	0.050	0.000	3.500	-
Total Quantity					3.5 cum (cum)		3.5 Cum (Cubic Meter)	
Amount					3.5 X 1413.195232		4946.18	
<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 bed	1.000	100.000	0.700	0.150	0.000	10.500	-
ii	wall	2.000	100.000	0.300	0.700	0.000	42.000	-

Total Quantity		52.5 cum (cum)		52.5 Cum (Cubic Meter)				
Amount		52.5 X 6307.0322438		331119.19				
<b>4. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	over wall	2.000	100.000	0.300	0.050	0.000	3.000	-
Total Quantity		3 cum (cum)		3 Cum (Cubic Meter)				
Amount		3 X 7779.7478666		23339.24				
<b>5. 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 side	2.000	100.000	0.000	0.700	0.000	140.000	-
Total Quantity		140 Sqm (Sqm)		140 Sqm (Square Meter)				
Amount		140 X 217.65463309124		30471.65				
Total Amount		391561.70						
<b>Addition</b>								
Provision for Contingency (+) @		3438.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		8438.00						

<b>Grand Net Total Amount</b>	<b>399999.70</b>
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**AJAYA RAM TARAI**  
**JE**  
**Pottangi Block**

**ER TOPHAN KUMAR NAYAK**  
**AEE**  
**Pottangi Block**

**RAMKRISHNA NAYAK**  
**BDO**  
**Pottangi Block**