

## Detailed Estimate

**OD/363/3476/119878/429901/00067490 : Const. of CC drain with road at Gugaguda**  
**Block : Nandapur, Gram Panchayat : Khemunduguda**  
**Created By:Prasanna Kumar Suchen**

<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	60.000	1.200	0.600	0.000	43.200	-
Total Quantity					43.2 cum (cum)		43.2 Cum (Cubic Meter)	
Amount					43.2 X 240.77592		10401.52	
<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	Wall	2.000	60.000	0.300	0.050	0.000	1.800	-
ii	Drain	1.000	60.000	0.600	0.050	0.000	1.800	-
Total Quantity					3.6 cum (cum)		3.6 Cum (Cubic Meter)	
Amount					3.6 X 848.302232		3053.89	
<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	Wall	2.000	60.000	0.300	1.000	0.000	36.000	-

ii	Drain	1.000	60.000	0.600	0.100	0.000	3.600	-
Total Quantity					39.6 cum (cum)		39.6 Cum (Cubic Meter)	
Amount					39.6 X 5872.37295044		232545.97	
<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	Wall	2.000	60.000	0.300	0.050	0.000	1.800	-
ii	Drain	1.000	60.000	0.600	0.050	0.000	1.800	-
Total Quantity					3.6 cum (cum)		3.6 Cum (Cubic Meter)	
Amount					3.6 X 7359.18524828		26493.07	
<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	2.000	60.000	0.000	0.800	0.000	96.000	-
Total Quantity					96 Sqm (Sqm)		96 Sqm (Square Meter)	
Amount					96 X 216.39264180804		20773.69	
<b>Total Amount</b>							<b>293268.14</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2932.68	

Display Citizen Board (+) @	3799.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6731.68</b>
<b>Grand Net Total Amount</b>	<b>299999.82</b>

**Prasanna Kumar Suchen**  
**JE**  
**Nandapur Block**

**Prakash Kumar Pradhan**  
**AEE**  
**Nandapur Block**

**DURGA PRASADA DORA**  
**BDO**  
**Nandapur Block**