

## Detailed Estimate

**OD/357/3405/118534/381149/00075605 : Construction of Drain at Goud Pada Bhounra**

**Block : Kirmira, Gram Panchayat : Bhimjore**

**Created By: Dhananjaya Kalo**

<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	164.800	0.900	0.750	0.000	111.240	-
Total Quantity					111.24 cum (cum)		111.24 Cum (Cubic Meter)	
Amount					111.24 X 240.77592		26783.91	
<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	164.800	0.900	0.150	0.000	22.248	-
Total Quantity					22.248 cum (cum)		22.248 Cum (Cubic Meter)	
Amount					22.248 X 631.758232		14055.36	
<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	DDrain bed	1.000	164.800	0.900	0.100	0.000	14.832	-
Total Quantity					14.832 cum (cum)		14.832 Cum (Cubic Meter)	

<b>Amount</b>							14.832 X 5556.64025414	82416.09
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain wall	2.000	2.000	164.800	0.450	0.000	296.640	-
Total Quantity					296.64 Sqm (Sqm)		296.64 Sqm (Square Meter)	
<b>Amount</b>							296.64 X 216.23489289764	64143.92
<b>5. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wall	2.000	164.800	0.200	0.450	0.000	29.664	-
ii	Bed	1.000	164.800	0.450	0.062	0.000	4.598	-
Total Quantity					34.26192 cum (cum)		34.26192 Cum (Cubic Meter)	
<b>Amount</b>							34.26192 X 7007.75836418	240099.26
<b>Total Amount</b>							427498.53	
<b>Addition</b>								
Display Citizen Board (+) @							1785.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							4274.99	

<b>Total Addition</b>	<b>6059.99</b>
<b>Grand Net Total Amount</b>	<b>433558.52</b>

**Dhananjaya Kalo**  
**JE**  
**Kirmira Block**

**SAHADEV MUNDARI**  
**AEE**  
**Kirmira Block**

**Abinash Lakra**  
**BDO**  
**Kirmira Block**