

## Detailed Estimate

**OD/357/3405/118536/381191/00075623 : Construction of Drain from PWD Road Harijan Pada to Naik Kata Telidihi**  
**Block : Kirmira, Gram Panchayat : Jharmunda**  
**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	135.500	0.900	0.600	0.000	73.170	-
Total Quantity					73.17 cum (cum)		73.17 Cum (Cubic Meter)	
Amount					73.17 X 240.77592		17617.57	
<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	135.500	0.900	0.150	0.000	18.293	-
Total Quantity					18.2925 cum (cum)		18.2925 Cum (Cubic Meter)	
Amount					18.2925 X 631.758232		11556.44	
<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	135.500	0.900	0.150	0.000	18.293	-
Total Quantity					18.2925 cum (cum)		18.2925 Cum (Cubic Meter)	

<b>Amount</b>		<b>18.2925 X 5556.64025414</b>		<b>101644.84</b>				
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain	2.000	135.500	0.200	0.450	0.000	24.390	-
ii	Vent	1.000	135.500	0.450	0.062	0.000	3.780	-
<b>Total Quantity</b>					28.17045 cum (cum)		28.17045 Cum (Cubic Meter)	
<b>Amount</b>		<b>28.17045 X 7007.75836418</b>		<b>197411.71</b>				
<b>Total Amount</b>							<b>328230.56</b>	
<b>Addition</b>								
Display Citizen Board (+) @							2267.00	
Any Other Lumpsum (+) @							0.00	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							3282.31	
<b>Total Addition</b>							<b>5549.31</b>	
<b>Grand Net Total Amount</b>							<b>333779.87</b>	

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

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

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