

## Detailed Estimate

**OD/356/3397/118349/401462/00074206 : Construction Of Drain From Padhi House To Gaimada**  
**Block : Dharmasala, Gram Panchayat : Mahisara**  
**Created By: SANTOSHI PANDA**

<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 Base	1.000	64.000	1.070	0.600	0.000	41.088	-
Total Quantity					41.088 cum (cum)		41.088 Cum (Cubic Meter)	
Amount					41.088 X 240.77592		9893.00	
<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 Base	1.000	64.000	1.070	0.150	0.000	10.272	-
Total Quantity					10.272 cum (cum)		10.272 Cum (Cubic Meter)	
Amount					10.272 X 853.049232		8762.52	
<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 Base	1.000	64.000	1.070	0.150	0.000	10.272	-
Total Quantity					10.272 cum (cum)		10.272 Cum (Cubic Meter)	

<b>Amount</b>		<b>10.272 X 5564.50164166</b>					<b>57158.56</b>	
<b>4. R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Drain Base	1.000	64.000	1.070	0.075	0.000	5.136	-
ii	Wall	2.000	64.000	0.150	0.600	0.000	11.520	-
iii	Slab	1.000	64.000	1.070	0.100	0.000	6.848	-
Total Quantity					23.504 cum (cum)		23.504 Cum (Cubic Meter)	
<b>Amount</b>		<b>23.504 X 6886.5215523464</b>					<b>161860.80</b>	
<b>5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position</b>								
Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Quantity	23.500	0.290	0.000	0.000	0.000	6.815	-
Total Quantity					6.815 Qntl (Quintal)		6.815 Qntl (Quintal)	
<b>Amount</b>		<b>6.815 X 8429.867838</b>					<b>57449.55</b>	
<b>Total Amount</b>							<b>295124.44</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	1875.56
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4875.56</b>
<b>Grand Net Total Amount</b>	<b>300000.00</b>

**SANTOSHI PANDA**  
**JE**  
**Dharmasala Block**

**LINGARAJ PANDA**  
**AEE**  
**Dharmasala Block**

**Jyotirmaya Kar**  
**BDO**  
**Dharmasala Block**