

## Detailed Estimate

**OD/373/3574/121547/384086/00068732 : Construction of Cement Concrete Road from Hiralal Thakur House to Lalit Thakur House at Jhantelbud**

**Block : Bargaon, Gram Panchayat : Sahajbahal**

**Created By: DANBHUSAN XAXA AE**

<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	Road	1.000	29.400	8.000	0.075	0.000	17.640	-
Total Quantity					17.64 cum (cum)		17.64 Cum (Cubic Meter)	
Amount					17.64 X 240.77592		4247.29	
<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	Road	1.000	29.400	8.000	0.075	0.000	17.640	-
Total Quantity					17.64 cum (cum)		17.64 Cum (Cubic Meter)	
Amount					17.64 X 922.133232		16266.43	
<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	Road	1.000	29.400	8.000	0.100	0.000	23.520	-
Total Quantity					23.52 cum (cum)		23.52 Cum (Cubic Meter)	

<b>Amount</b>		23.52 X 5764.26720452					135575.56	
<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	Road	1.000	29.400	8.000	0.100	0.000	23.520	-
Total Quantity					23.52 cum (cum)		23.52 Cum (Cubic Meter)	
<b>Amount</b>		23.52 X 7224.35579924					169916.85	
<b>Total Amount</b>							326006.13	
<b>Addition</b>								
Provision for Contingency (+) @							2701.86	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							7701.86	
<b>Grand Net Total Amount</b>							333707.99	

**DANBHUSAN XAXA AE**  
**JE**  
**Bargaon Block**

**SUNIL MURMU**  
**AEE**  
**Bargaon Block**

**BDO Bargaon**  
**BDO**  
**Bargaon Block**