

## Detailed Estimate

**OD/373/3575/121564/384514/00067807 : Construction of Cement Concrete Road from Budhuwa House to Bhokdu House at Jatratora Chengjharan**  
**Block : Bisra, Gram Panchayat : Udusu**  
**Created By: Punam Rashid Khan**

<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	Cut Off	2.000	69.000	0.250	0.250	0.000	8.625	-
Total Quantity					8.625 cum (cum)		8.625 Cum (Cubic Meter)	
Amount					8.625 X 240.77592		2076.69	
<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	69.000	2.550	0.100	0.000	17.595	-
Total Quantity					17.595 cum (cum)		17.595 Cum (Cubic Meter)	
Amount					17.595 X 672.259232		11828.40	
<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	Cut Off	2.000	69.000	0.250	0.100	0.000	3.450	-
ii	Road	1.000	69.000	3.050	0.100	0.000	21.045	-

Total Quantity		24.495 cum (cum)		24.495 Cum (Cubic Meter)				
Amount		24.495 X 5373.14869402		131615.28				
<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	Road	1.000	69.000	3.050	0.100	0.000	21.045	-
Total Quantity		21.045 cum (cum)		21.045 Cum (Cubic Meter)				
Amount		21.045 X 6851.17862574		144183.05				
<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	Foundation & Plinth	2.000	69.000	0.100	0.000	0.000	13.800	-
Total Quantity		13.8 Sft (Square Foot)		1.2820614 Sqm (Square Meter)				
Amount		1.2820614 X 216.70813962884		277.83				
Total Amount		289981.26						
<b>Addition</b>								
Provision for Contingency (+) @		3000.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		2018.00						

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10018.00</b>
<b>Grand Net Total Amount</b>	<b>299999.26</b>

**Punam Rashid Khan**  
**JE**  
**Bisra Block**

**Sri Santosh Patra**  
**AEE**  
**Bisra Block**

**BDO Bisra**  
**BDO**  
**Bisra Block**