

## Detailed Estimate

**OD/346/3302/116144/391826/00069954 : CONST. OF C.C. ROAD FROM TILADAPADA R.D. ROAD TO SUSHANTA  
DHALA HOUSE AT TILADAPADA  
Block : Bhograi, Gram Panchayat : Balim  
Created By: NAGESWAR SINGH**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut-off	2.000	68.000	0.830	0.500	0.000	56.440	-
Total Quantity					56.44 Cft (Cubic Foot)		1.598200192 Cum (Cubic Meter)	
Amount					1.598200192 X 240.77592		384.81	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut-off	2.000	68.000	0.830	0.330	0.000	37.250	-
ii	Road bed	1.000	68.000	6.330	0.330	0.000	142.045	-
Total Quantity					179.2956 Cft (Cubic Foot)		5.07707764608 Cum (Cubic Meter)	
Amount					5.07707764608 X 1005.761232		5106.33	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cut-off	2.000	68.000	0.830	0.500	0.000	56.440	-
ii	Road	1.000	68.000	8.000	0.330	0.000	179.520	-
Total Quantity					235.96 Cft (Cubic Foot)		6.681632128 Cum (Cubic Meter)	
Amount					6.681632128 X 6871.56891176		45913.30	
<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	68.000	8.000	0.330	0.000	179.520	-
Total Quantity					179.52 Cft (Cubic Foot)		5.083431936 Cum (Cubic Meter)	
Amount					5.083431936 X 8275.53005312		42068.09	
<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	cut-off	2.000	68.000	0.000	0.500	1.000	68.000	-
ii	Road	1.000	68.000	0.000	0.660	2.000	89.760	-
Total Quantity					157.76 Sft (Square Foot)		14.65637728 Sqm (Square Meter)	
Amount					14.65637728 X 216.39264180804		3171.53	
Total Amount							96644.06	
Addition								

Provision for Contingency (+) @	1000.00
Display Citizen Board (+) @	1650.00
Any Other Lumpsum (+) @	700.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3350.00</b>
<b>Grand Net Total Amount</b>	<b>99994.06</b>

**NAGESWAR SINGH**  
**JE**  
**Bhograi Block**

**ANIL KUMAR BISWAL**  
**AEE**  
**Bhograi Block**

**Prasanta Kumar Moharana**  
**BDO**  
**Bhograi Block**