

## Detailed Estimate

**OD/346/3302/275566/391900/00070863 : CONST. OF C.C. ROAD FROM TALBANIA TO R.D. ROAD AT/GP- DARUHA**  
**Block : Bhograi, Gram Panchayat : Daruha**  
**Created By: BANSHIDHAR JENA**

<b>1. Earth Work (AR0102a1) : Earthwork in hard soil or gravelly soil within 50m to 75m lead and 1.5m, initial lift</b>								
Earthwork in hard soil or gravelly soil within 50m to 75m 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 direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	75.000	0.830	0.500	0.000	62.250	-
Total Quantity					62.25 Cft (Cubic Foot)		1.7627208 Cum (Cubic Meter)	
Amount					1.7627208 X 214.6452		378.36	
<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	Cutoff	2.000	75.000	0.830	0.170	0.000	21.165	-
ii	Road Bed	1.000	75.000	8.330	0.330	0.000	206.167	-
Total Quantity					227.3325 Cft (Cubic Foot)		6.437328936 Cum (Cubic Meter)	
Amount					6.437328936 X 1032.061632		6643.72	
<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	Cutoff	2.000	75.000	0.830	1.000	0.000	124.500	-

ii	Road Bed	1.000	75.000	8.330	0.330	0.000	206.167	-
Total Quantity					330.6675 Cft (Cubic Foot)		9.363445464 Cum (Cubic Meter)	
Amount					9.363445464 X 6995.32739326		65500.37	
<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 Bed	1.000	75.000	10.000	0.330	0.000	247.500	-
Total Quantity					247.5 Cft (Cubic Foot)		7.008408 Cum (Cubic Meter)	
Amount					7.008408 X 8385.05005962		58765.85	
<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	Cutoff	2.000	75.000	0.000	0.670	2.000	201.000	-
ii	Road Side	1.000	75.000	0.000	0.330	2.000	49.500	-
Total Quantity					250.5 Sft (Square Foot)		23.2722015 Sqm (Square Meter)	
Amount					23.2722015 X 216.23489289764		5032.26	
<b>Total Amount</b>							<b>136320.56</b>	
<b>Addition</b>								
Provision for Contingency (+) @							700.00	

Display Citizen Board (+) @	1600.00
Any Other Lumpsum (+) @	1379.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3679.00</b>
<b>Grand Net Total Amount</b>	<b>139999.56</b>

**BANSHIDHAR JENA**  
**JE**  
**Bhograi Block**

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

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