

## Detailed Estimate

OD/344/3278/115628/404182/00064274 : Rep & Maint of Harijan Sahi road

Block : Banarpal, Gram Panchayat : Talmul

Created By:Rajalin Barik

<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	cutoffwall	2.000	33.500	0.250	0.150	0.000	2.513	-
Total Quantity					2.5125 cum (cum)		2.5125 Cum (Cubic Meter)	
Amount					2.5125 X 240.77592		604.95	
<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	cutoffwall	2.000	33.500	0.250	0.100	0.000	1.675	-
ii	road	1.000	33.500	3.150	0.100	0.000	10.553	-
Total Quantity					12.2275 cum (cum)		12.2275 Cum (Cubic Meter)	
Amount					12.2275 X 632.667232		7735.94	
<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	33.500	3.150	0.100	0.000	10.553	-

Total Quantity		10.5525 cum (cum)		10.5525 Cum (Cubic Meter)				
Amount		10.5525 X 5669.25164238		59824.78				
<b>4. Concrete (AR0307) : First floor</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	cutoff	2.000	33.500	0.250	0.250	0.000	4.188	-
ii	road	1.000	33.500	3.650	0.100	0.000	12.228	-
Total Quantity		16.415 cum (cum)		16.415 Cum (Cubic Meter)				
Amount		16.415 X 7489.39573906		122938.43				
<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	cutoffwall	4.000	33.500	0.200	0.000	0.000	26.800	-
ii	road	2.000	33.500	0.100	0.000	0.000	6.700	-
Total Quantity		33.5 Sqm (Sqm)		33.5 Sqm (Square Meter)				
Amount		33.5 X 216.23489289764		7243.87				
Total Amount				198347.97				
<b>Addition</b>								
Provision for Contingency (+) @				1010.00				
Display Citizen Board (+) @				2000.00				

Any Other Lumpsum (+) @	560.60
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>3570.60</b>
<b>Grand Net Total Amount</b>	<b>201918.57</b>

**Rajalin Barik**  
**JE**  
**Banarpal Block**

**Sanat Kumar Rout**  
**AEE**  
**Banarpal Block**

**LOCHAN DAS**  
**BDO**  
**Banarpal Block**