

## Detailed Estimate

**OD/367/3523/117261/403347/00070224 : CONST. OF CC ROAD AT DRUGAPUR ADIBASISAH VILLAGE ROAD**

**Block : Bhapur, Gram Panchayat : Bhapur**

**Created By: Santosh Kumar Mallick**

<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	road	1.000	11.000	8.500	0.120	0.000	11.220	-
ii	road	1.000	11.300	11.100	0.120	0.000	15.052	-
iii	pindi	1.000	4.950	3.150	0.120	0.000	-	1.871
Total Quantity					24.4005 cum (cum)		24.4005 Cum (Cubic Meter)	
Amount					24.4005 X 240.77592		5875.05	
<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	road	1.000	11.000	8.500	0.050	0.000	4.675	-
ii	road	1.000	11.300	11.100	0.050	0.000	6.272	-
iii	pindi	1.000	4.950	3.150	0.050	0.000	-	0.780
Total Quantity					10.166875 cum (cum)		10.166875 Cum (Cubic Meter)	
Amount					10.166875 X 793.933932		8071.83	
<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	11.000	8.500	0.100	0.000	9.350	-
ii	road	1.000	11.300	11.100	0.100	0.000	12.543	-
iii	pindi	1.000	4.950	3.150	0.100	0.000	-	1.559
Total Quantity					20.33375 cum (cum)		20.33375 Cum (Cubic Meter)	
Amount					20.33375 X 5275.71033984		107274.98	

#### 4. Concrete (AR0307) : First floor

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	11.000	8.500	0.120	0.000	11.220	-
ii	road	1.000	11.300	11.100	0.115	0.000	14.424	-
iii	pindi	1.000	4.950	3.150	0.120	0.000	-	1.871
Total Quantity					23.77335 cum (cum)		23.77335 Cum (Cubic Meter)	
Amount					23.77335 X 7161.08382808		170242.95	
Total Amount							291464.81	
<b>Addition</b>								
Provision for Contingency (+) @							2914.65	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							620.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>8534.65</b>
<b>Grand Net Total Amount</b>	<b>299999.46</b>

**Santosh Kumar Mallick**  
**JE**  
**Bhapur Block**

**Ritimukta Swain**  
**AEE**  
**Bhapur Block**

**SARADA PRASANNA PANDA**  
**BDO**  
**Bhapur Block**