

## Detailed Estimate

**OD/350/3344/117157/399421/00065145 : Imp of cc road from Naranpur village smasan to Narattam Nayak Farm**  
**Block : Tangi Choudwar, Gram Panchayat : Kanheipur**  
**Created By:Avijita Pattnaik**

<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	cutoff	2.000	135.000	0.830	0.500	0.000	112.050	-
Total Quantity					112.05 Cft (Cubic Foot)		3.17289744 Cum (Cubic Meter)	
<b>Amount</b>					<b>3.17289744 X 240.77592</b>		<b>763.96</b>	
<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	cutoff	2.000	135.000	0.830	0.330	0.000	73.953	-
ii	road surface	1.000	135.000	8.330	0.330	0.000	371.102	-
Total Quantity					445.0545 Cft (Cubic Foot)		12.6025192656 Cum (Cubic Meter)	
<b>Amount</b>					<b>12.6025192656 X 689.429232</b>		<b>8688.55</b>	
<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	cutoff	2.000	135.000	0.830	0.500	0.000	112.050	-
ii	road surface	1.000	135.000	8.330	0.330	0.000	371.102	-
Total Quantity					483.1515 Cft (Cubic Foot)		13.6813043952 Cum (Cubic Meter)	
Amount					13.6813043952 X 5676.72200436		77664.96	
<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 surface	1.000	135.000	10.000	0.330	0.000	445.500	-
Total Quantity					445.5 Cft (Cubic Foot)		12.6151344 Cum (Cubic Meter)	
Amount					12.6151344 X 7171.46432932		90468.99	
<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	135.000	0.000	0.660	0.000	178.200	-
Total Quantity					178.2 Sft (Square Foot)		16.5553146 Sqm (Square Meter)	
Amount					16.5553146 X 216.23489289764		3579.84	
<b>Total Amount</b>							<b>181166.29</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1811.66	

Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	2550.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5361.66</b>
<b>Grand Net Total Amount</b>	<b>186527.95</b>

**Avijita Pattnaik**  
**JE**  
**Tangi Choudwar Block**

**Ratiranjan Mallik**  
**AEE**  
**Tangi Choudwar Block**

**Nn Rajlaxmi Ojha**  
**BDO**  
**Tangi Choudwar Block**