

## Detailed Estimate

**OD/346/3305/116248/393279/00064602 : repair and restoration of road from tuna singh house to cc road**  
**Block : Nilgiri, Gram Panchayat : Narenpur**  
**Created By:Putuli 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	6.000	0.250	0.250	0.000	0.750	-
Total Quantity					0.75 cum (cum)		0.75 Cum (Cubic Meter)	
Amount					0.75 X 240.77592		180.58	
<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		2.000	6.000	0.250	0.100	0.000	0.300	-
ii		1.000	6.000	3.150	0.150	0.000	2.835	-
Total Quantity					3.135 cum (cum)		3.135 Cum (Cubic Meter)	
Amount					3.135 X 921.527232		2888.99	
<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		2.000	6.000	0.250	0.250	0.000	0.750	-

ii		1.000	6.000	3.650	0.100	0.000	2.190	-
Total Quantity					2.94 cum (cum)		2.94 Cum (Cubic Meter)	
Amount					2.94 X 6154.52637874		18094.31	
<b>4. R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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 in ground floor R.C.C. walls and fins including attached pilasters								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	2.000	0.150	0.000	0.000	0.600	-
ii		2.000	2.000	0.180	0.000	0.000	0.720	-
Total Quantity					1.32 Sqm (Sqm)		1.32 Sqm (Square Meter)	
Amount					1.32 X 934.78613583205		1233.92	
<b>5. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	6.000	3.650	0.080	0.000	1.752	-
Total Quantity					1.752 cum (cum)		1.752 Cum (Cubic Meter)	
Amount					1.752 X 7578.61886838		13277.74	
<b>Total Amount</b>							<b>35675.54</b>	
<b>Addition</b>								
Provision for Contingency (+) @							300.00	
Display Citizen Board (+) @							24.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>324.00</b>
<b>Grand Net Total Amount</b>	<b>35999.54</b>

**Putuli Singh**  
**JE**  
**Nilgiri Block**

**M Mohanty**  
**AEE**  
**Nilgiri Block**

**Bikram Kishore Parida**  
**BDO**  
**Nilgiri Block**