

## Detailed Estimate

**OD/356/3394/118238/401697/00069154 : Construction of Road from Raj Kishore Singh house to Durga Mandap**  
**Block : Badchana, Gram Panchayat : Badachana**  
**Created By:Bandita Dash**

<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	Earth work cutoff	2.000	83.000	0.200	0.200	0.000	6.640	-
<b>Total Quantity</b>					6.64 cum (cum)		6.64 Cum (Cubic Meter)	
<b>Amount</b>					<b>6.64 X 240.77592</b>		<b>1598.75</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	Sand filling cutoff	2.000	83.000	0.200	0.100	0.000	3.320	-
ii	Bed	1.000	83.000	2.650	0.100	0.000	21.995	-
<b>Total Quantity</b>					25.315 cum (cum)		25.315 Cum (Cubic Meter)	
<b>Amount</b>					<b>25.315 X 883.349232</b>		<b>22361.99</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	83.000	0.200	0.100	0.000	3.320	-

ii	Road	1.000	83.000	3.050	0.100	0.000	25.315	-
Total Quantity					28.635 cum (cum)		28.635 Cum (Cubic Meter)	
Amount					28.635 X 5802.37487216		166151.00	
<b>4. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	83.000	0.000	0.400	0.000	66.400	-
Total Quantity					66.4 Sqm (Sqm)		66.4 Sqm (Square Meter)	
Amount					66.4 X 216.23489289764		14358.00	
<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 specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	83.000	3.050	0.100	0.000	25.315	-
Total Quantity					25.315 cum (cum)		25.315 Cum (Cubic Meter)	
Amount					25.315 X 7311.22394792		185083.63	
<b>Total Amount</b>							<b>389553.37</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3446.00	

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10446.00</b>
<b>Grand Net Total Amount</b>	<b>399999.37</b>

**Bandita Dash**  
**JE**  
**Badchana Block**

**AEE**  
**Badchana Block**

**Rabindra Kumar Pradhan**  
**BDO**  
**Badchana Block**