

## Detailed Estimate

**OD/371/3561/121331/381847/00101351 : Construction of CC road at Padiabahal Harijan Pada (Near Bidi Factory)**  
**Block : Jujomura, Gram Panchayat : Baham**  
**Created By:PABITRA MOHAN LENKA**

<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	CUT UP WALL	2.000	195.000	0.500	0.660	0.028	3.642	-
ii	ROAD	1.000	195.000	11.000	0.570	0.028	34.601	-
<b>Total Quantity</b>					38.243205 cum (cum)		38.243205 Cum (Cubic Meter)	
<b>Amount</b>					<b>38.243205 X 240.77592</b>		<b>9208.04</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	CUT UP WALL	2.000	195.000	0.500	0.330	0.028	1.821	-
ii	ROAD	1.000	195.000	11.000	0.330	0.028	20.032	-
<b>Total Quantity</b>					21.85326 cum (cum)		21.85326 Cum (Cubic Meter)	
<b>Amount</b>					<b>21.85326 X 549.907832</b>		<b>12017.28</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	CUT UP WALL	2.000	195.000	0.500	0.660	0.028	3.642	-
ii	ROAD	1.000	195.000	11.000	0.330	0.028	20.032	-
Total Quantity					23.674365 cum (cum)		23.674365 Cum (Cubic Meter)	
Amount					23.674365 X 5664.3543463		134099.99	

**4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum**

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	195.000	12.000	0.330	0.028	21.853	-
Total Quantity					21.85326 cum (cum)		21.85326 Cum (Cubic Meter)	
Amount					21.85326 X 7199.6589621		157336.02	

**Total Amount (A) : 312661.33**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3200	-	3200
2	Display Citizen Board @ Rs.4138	-	4138

**Additional Components Amount (F) : 7338**

**Grand Total Amount (A + F) : 319999.3331901**

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