

## Detailed Estimate

**OD/373/3581/121646/384175/00067876 : Construction of Cement Concrete Road at Jharbeda Asful House to Bijay Chock**

**Block : Kutra, Gram Panchayat : Jharbeda**

**Created By: ROSAN LUGUN**

<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	Road formation	1.000	53.500	3.200	0.100	0.000	17.120	-
ii	Cut off	2.000	53.500	0.225	0.150	0.000	3.611	-
Total Quantity					20.73125 cum (cum)		20.73125 Cum (Cubic Meter)	
Amount					20.73125 X 240.77592		4991.59	
<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	Road formation	1.000	53.500	3.200	0.100	0.000	17.120	-
Total Quantity					17.12 cum (cum)		17.12 Cum (Cubic Meter)	
Amount					17.12 X 995.610732		17044.86	
<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 formation	1.000	53.500	3.650	0.100	0.000	19.528	-
ii	Cut off	2.000	53.500	0.225	0.150	0.000	3.611	-
Total Quantity					23.13875 cum (cum)		23.13875 Cum (Cubic Meter)	
Amount					23.13875 X 5474.23560452		126666.97	

#### 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 formation	1.000	53.500	3.650	0.100	0.000	19.528	-
Total Quantity					19.5275 cum (cum)		19.5275 Cum (Cubic Meter)	
Amount					19.5275 X 6952.45117424		135763.99	

#### 5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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	Road formation	2.000	53.500	0.200	0.000	0.000	21.400	-
ii	Cut off	2.000	53.500	0.150	0.000	0.000	16.050	-
Total Quantity					37.45 Sqm (Sqm)		37.45 Sqm (Square Meter)	
Amount					37.45 X 216.39264180804		8103.90	
Total Amount							292571.31	
Addition								

Provision for Contingency (+) @	2428.50
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7428.50</b>
<b>Grand Net Total Amount</b>	<b>299999.81</b>

**ROSAN LUGUN**  
**JE**  
**Kutra Block**

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