

## Detailed Estimate

**OD/369/3540/120962/409158/00067171 : CONSTRUCTION OF CC ROAD FROM HARIDASPUR BALISAH I SITHASAH I**

**INCOMPLETE ROAD TO SAMSAN**

**Block : Kakat Pur, Gram Panchayat : Kundhei**

**Created By:RAJESH KUMAR ROUT JE**

<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 surface dressing	1.000	75.000	3.050	0.050	0.000	11.438	-
<b>Total Quantity</b>					11.4375 cum (cum)		11.4375 Cum (Cubic Meter)	
<b>Amount</b>					11.4375 X 240.77592		2753.87	
<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	1.000	75.000	3.050	0.100	0.000	22.875	-
<b>Total Quantity</b>					22.875 cum (cum)		22.875 Cum (Cubic Meter)	
<b>Amount</b>					22.875 X 438.201832		10023.87	
<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	1.000	75.000	3.050	0.100	0.000	22.875	-
<b>Total Quantity</b>					22.875 cum (cum)		22.875 Cum (Cubic Meter)	

<b>Amount</b>		22.875 X 6182.58046194		141426.53				
<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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	75.000	3.050	0.075	0.000	17.156	-
Total Quantity					17.15625 cum (cum)		17.15625 Cum (Cubic Meter)	
<b>Amount</b>		17.15625 X 7664.61131878		131495.99				
<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	road	2.000	75.000	1.000	0.100	0.000	15.000	-
Total Quantity					15 Sqm (Sqm)		15 Sqm (Square Meter)	
<b>Amount</b>		15 X 216.23489289764		3243.52				
<b>Total Amount</b>							<b>288943.78</b>	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3056.21	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>11056.21</b>	

<b>Grand Net Total Amount</b>	<b>2999999.99</b>
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**RAJESH KUMAR ROUT JE**  
**JE**  
**Kakat Pur Block**

**K SNESHASHIS SUBUDHI AEE**  
**AEE**  
**Kakat Pur Block**

**PuriKakatPurBDO**  
**BDO**  
**Kakat Pur Block**