

## Detailed Estimate

**OD/344/3282/115734/403679/00018080 : Const of CC Road Of Kansar Village Road**

**Block : Palalahada, Gram Panchayat : Rohila**

**Created By: MAHESWAR BEHERA**

<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	Cutoff	2.000	194.000	0.833	0.833	0.000	269.229	-
Total Quantity					269.228932 Cft (Cubic Foot)		7.6237018216576 Cum (Cubic Meter)	
Amount					7.6237018216576 X 240.77592		1835.60	
<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	CC Road Base	1.000	194.000	10.333	0.333	0.000	667.532	-
Total Quantity					667.532466 Cft (Cubic Foot)		18.902383333229 Cum (Cubic Meter)	
Amount					18.902383333229 X 1386.985732		26217.34	
<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	194.000	0.833	0.833	0.000	269.229	-

ii	Road Base	1.000	194.000	12.000	0.333	0.000	775.224	-
Total Quantity					1044.452932 Cft (Cubic Foot)		29.575564784858 Cum (Cubic Meter)	
Amount					29.575564784858 X 6027.54205218		178267.96	
<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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Wearing Coat	1.000	194.000	12.000	0.333	0.000	775.224	-
Total Quantity					775.224 Cft (Cubic Foot)		21.9518629632 Cum (Cubic Meter)	
Amount					21.9518629632 X 7497.32743066		164580.30	
<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	CC Road Side	2.000	194.000	0.666	0.000	0.000	258.408	-
ii	Cutoff	4.000	194.000	0.833	0.000	0.000	646.408	-
Total Quantity					904.816 Sft (Square Foot)		84.060120848 Sqm (Square Meter)	
Amount					84.060120848 X 216.23489289764		18176.73	
Total Amount							389077.94	
<b>Addition</b>								
Provision for Contingency (+) @							3890.78	

Display Citizen Board (+) @	3140.50
Any Other Lumpsum (+) @	3890.78
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10922.06</b>
<b>Grand Net Total Amount</b>	<b>399999.99</b>

**MAHESWAR BEHERA**  
**JE**  
**Palalahada Block**

**PRAMOD KUMAR SWAIN**  
**AEE**  
**Palalahada Block**

**NISHAN MISHRA**  
**BDO**  
**Palalahada Block**