

## Detailed Estimate

**OD/346/3309/116321/393688/00062679 : Const of cc road from Narahari Behera house to Sudarshan Behera house**  
**Block : Soro, Gram Panchayat : Manipur**  
**Created By:Taruna Kumar Nandi**

<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-off wall	2.000	70.000	1.000	0.330	0.000	46.200	-
Total Quantity					46.2 Cft (Cubic Foot)		1.30823616 Cum (Cubic Meter)	
<b>Amount</b>					<b>1.30823616 X 240.77592</b>		<b>314.99</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-Off wall	2.000	70.000	1.000	0.160	0.000	22.400	-
ii	Road surface	1.000	70.000	7.330	0.330	0.000	169.323	-
Total Quantity					191.723 Cft (Cubic Foot)		5.4289818464 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.4289818464 X 1531.163232</b>		<b>8312.66</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 -off	2.000	70.000	0.830	0.500	0.000	58.100	-
ii	Road surface	1.000	70.000	9.000	0.290	0.000	182.700	-
Total Quantity					240.8 Cft (Cubic Foot)		6.81868544 Cum (Cubic Meter)	
Amount					6.81868544 X 6029.9384509		41116.25	

**4. 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	Cut -off	4.000	70.000	0.500	0.000	0.000	140.000	-
ii	Road	2.000	70.000	0.620	0.000	0.000	86.800	-
Total Quantity					226.8 Sft (Square Foot)		21.0704004 Sqm (Square Meter)	
Amount					21.0704004 X 216.23489289764		4556.16	

**5. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	70.000	9.000	0.330	0.000	207.900	-
Total Quantity					207.9 Cft (Cubic Foot)		5.88706272 Cum (Cubic Meter)	
Amount					5.88706272 X 7471.6527903		43986.09	
Total Amount							98286.15	
Addition								

Provision for Contingency (+) @	713.70
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>1713.70</b>
<b>Grand Net Total Amount</b>	<b>99999.85</b>

**Taruna Kumar Nandi**  
**JE**  
**Soro Block**

**Nirmala Kanta Parida**  
**AEE**  
**Soro Block**

**Satyanath Naik**  
**BDO**  
**Soro Block**