

## Detailed Estimate

**OD/344/3281/115702/404687/00063744 : Improvement of Road from GP Office to Bankeswar Road at Jharaberani**  
**Block : Kishorenagar, Gram Panchayat : Jharabarini**  
**Created By:Smitarani Sahoo**

<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	62.000	0.250	0.150	0.000	4.650	-
Total Quantity					4.65 cum (cum)		4.65 Cum (Cubic Meter)	
Amount					4.65 X 240.77592		1119.61	
<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	Bed	1.000	62.000	2.500	0.100	0.000	15.500	-
Total Quantity					15.5 cum (cum)		15.5 Cum (Cubic Meter)	
Amount					15.5 X 682.359232		10576.57	
<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	62.000	0.250	0.150	0.000	4.650	-
ii	Bed	1.000	62.000	3.000	0.100	0.000	18.600	-

Total Quantity		23.25 cum (cum)	23.25 Cum (Cubic Meter)					
Amount		23.25 X 5968.63550908	138770.78					
<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	Road	1.000	62.000	3.000	0.100	0.000	18.600	-
Total Quantity		18.6 cum (cum)		18.6 Cum (Cubic Meter)				
Amount		18.6 X 7380.05444196		137269.01				
<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	Cutoff	2.000	62.000	0.000	0.300	0.000	37.200	-
Total Quantity		37.2 Sqm (Sqm)		37.2 Sqm (Square Meter)				
Amount		37.2 X 216.23489289764		8043.94				
Total Amount		295779.90						
<b>Addition</b>								
Provision for Contingency (+) @		1500.00						
Display Citizen Board (+) @		2720.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		4220.00						

<b>Grand Net Total Amount</b>	<b>299999.90</b>
-------------------------------	------------------

**Smitarani Sahoo  
JE  
Kishorenagar Block**

**DEEPTIRANEE PRADHAN  
AEE  
Kishorenagar Block**

**SUBRAT KUMAR BEHERA  
BDO  
Kishorenagar Block**