

## Detailed Estimate

**OD/346/3309/116327/393992/00073391 : Repair of road from R.D road to Sukumari Lenka house via: Bharat Behera house**

**Block : Soro, Gram Panchayat : Sajanpur**

**Created By: Monalisa Pati**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	3.000	0.230	0.200	0.000	0.276	-
Total Quantity					0.276 cum (cum)		0.276 Cum (Cubic Meter)	
Amount					0.276 X 240.77592		66.45	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	3.000	0.230	0.050	0.000	0.069	-
ii	Base	1.000	3.000	2.890	0.080	0.000	0.694	-
Total Quantity					0.7626 cum (cum)		0.7626 Cum (Cubic Meter)	
Amount					0.7626 X 1493.995232		1139.32	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	3.000	0.230	0.200	0.000	0.276	-

ii	Base	1.000	3.000	2.890	0.090	0.000	0.780	-
Total Quantity					1.0563 cum (cum)		1.0563 Cum (Cubic Meter)	
Amount					1.0563 X 6143.35926526		6489.23	
<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	Base	1.000	3.000	3.350	0.090	0.000	0.905	-
Total Quantity					0.9045 cum (cum)		0.9045 Cum (Cubic Meter)	
Amount					0.9045 X 7586.32993962		6861.84	
<b>Total Amount</b>							<b>14556.84</b>	
<b>Addition</b>								
Provision for Contingency (+) @							100.00	
Display Citizen Board (+) @							343.15	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>443.15</b>	
<b>Grand Net Total Amount</b>							<b>14999.99</b>	

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