

## Detailed Estimate

**OD/356/3397/275267/401214/00117538 : Construction of road with culvert from Kenal Road to Saroj Panda House**  
**Block : Dharmasala, Gram Panchayat : Kumari**  
**Created By: SANTOSHI PANDA**

<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	base	1.000	41.000	0.900	0.600	0.000	22.140	-
Total Quantity							22.14 cum (cum)	22.14 Cum (Cubic Meter)
Amount							22.14 X 240.77592	5330.78
<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	base	1.000	41.000	0.900	0.150	0.000	5.535	-
Total Quantity							5.535 cum (cum)	5.535 Cum (Cubic Meter)
Amount							5.535 X 721.547232	3993.76
<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	base	1.000	41.000	0.900	0.150	0.000	5.535	-
Total Quantity							5.535 cum (cum)	5.535 Cum (Cubic Meter)
Amount							5.535 X 5690.74356166	31498.27
<b>4. R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	base	1.000	41.000	0.900	0.075	0.000	2.768	-
ii	Wall	2.000	41.000	0.150	0.750	0.000	9.225	-
iii	Slab	1.000	41.000	0.900	0.100	0.000	3.690	-
Total Quantity					15.6825 cum (cum)		15.6825 Cum (Cubic Meter)	
Amount					15.6825 X 7004.8733523464		109853.93	

**5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Quntity	15.680	0.350	0.000	0.000	0.000	5.488	-
Total Quantity					5.488 Qntl (Quintal)		5.488 Qntl (Quintal)	
Amount					5.488 X 8658.0462906		47515.36	

**Total Amount (A) : 198192.09**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.1000	-	1000
2	Display Citizen Board @ Rs.807.9	-	807.9

**Additional Components Amount (F) : 1807.9**

Grand Total Amount (A + F) : 199999.99280269

**SANTOSHI PANDA**  
**JE**  
**Dharmasala Block**

**RAJAT KUMAR MOHAPATRA**  
**AEE**  
**Dharmasala Block**

**Jyotirmaya Kar**  
**BDO**  
**Dharmasala Block**