

## Detailed Estimate

**OD/361/3452/119470/386059/00067206 : Repair & Maintenance of Raisuan Veterinary Dispanceri, Raisuan  
Block : Kendujhar Sadar, Gram Panchayat : Raisuan  
Created By:Ratikanta Lenka**

<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	2.000	40.000	0.830	0.500	0.000	33.200	-
Total Quantity					33.2 Cft (Cubic Foot)		0.94011776 Cum (Cubic Meter)	
<b>Amount</b>					<b>0.94011776 X 240.77592</b>		<b>226.36</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	2.000	40.000	0.830	0.330	0.000	21.912	-
ii	Bed	1.000	40.000	18.340	0.250	0.000	183.400	-
Total Quantity					205.312 Cft (Cubic Foot)		5.8137788416 Cum (Cubic Meter)	
<b>Amount</b>					<b>5.8137788416 X 482.197432</b>		<b>2803.39</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	40.000	0.830	0.660	0.000	43.824	-
ii	Bed	1.000	40.000	18.340	0.330	0.000	242.088	-
Total Quantity					285.912 Cft (Cubic Foot)		8.0961129216 Cum (Cubic Meter)	
Amount					8.0961129216 X 5946.16028612		48140.79	
<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	Bed	1.000	40.000	20.000	0.330	0.000	264.000	-
Total Quantity					264 Cft (Cubic Foot)		7.4756352 Cum (Cubic Meter)	
Amount					7.4756352 X 7392.10702244		55260.70	
<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	Cut off	4.000	40.000	0.000	0.660	0.000	105.600	-
ii	Bed	2.000	40.000	0.000	0.330	0.000	26.400	-
Total Quantity					132 Sft (Square Foot)		12.263196 Sqm (Square Meter)	
Amount					12.263196 X 216.23489289764		2651.73	
Total Amount							109082.96	
Addition								

Provision for PH Work (+) @	
Provision for EI Work (+) @	38417.00
Provision for Contingency (+) @	1500.00
Display Citizen Board (+) @	1000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>40917.00</b>
<b>Grand Net Total Amount</b>	<b>149999.96</b>

**Ratikanta Lenka**  
**JE**  
**Kendujhar Sadar Block**

**Sabyasachi Pradhan**  
**AEE**  
**Kendujhar Sadar Block**

**Binod Chandra Panda**  
**BDO**  
**Kendujhar Sadar Block**