

## Detailed Estimate

OD/352/3356/117422/402239/00073763 : Kedar Nayak Ghara to Kupa Sahi Road

Block : Parajang, Gram Panchayat : Kankadasoda

Created By: Sabyasachi samal

<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	85.000	0.225	0.150	0.000	5.738	-
Total Quantity					5.7375 cum (cum)		5.7375 Cum (Cubic Meter)	
Amount					5.7375 X 240.77592		1381.45	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	85.000	0.225	0.050	0.000	1.913	-
ii	Base	1.000	85.000	3.200	0.075	0.000	20.400	-
Total Quantity					22.3125 cum (cum)		22.3125 Cum (Cubic Meter)	
Amount					22.3125 X 1418.447232		31649.10	
<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	Cutoff	2.000	85.000	0.225	0.250	0.000	9.563	-

ii	Base	1.000	85.000	3.200	0.088	0.000	23.800	-
Total Quantity					33.3625 cum (cum)		33.3625 Cum (Cubic Meter)	
Amount					33.3625 X 6200.63117184		206868.56	
<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	Wearing Coat	1.000	85.000	3.650	0.088	0.000	27.147	-
Total Quantity					27.146875 cum (cum)		27.146875 Cum (Cubic Meter)	
Amount					27.146875 X 7610.83581808		206610.41	
<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 Outside	2.000	85.000	0.000	0.300	0.000	51.000	-
ii	Cutoff inside	2.000	85.000	0.000	0.150	0.000	25.500	-
Total Quantity					76.5 Sqm (Sqm)		76.5 Sqm (Square Meter)	
Amount					76.5 X 216.23489289764		16541.97	
<b>Total Amount</b>							<b>463051.49</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4750.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	2198.49
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11948.49</b>
<b>Grand Net Total Amount</b>	<b>474999.98</b>

Sabyasachi samal  
JE  
Parajang Block

Rani panda  
AEE  
Parajang Block

Sauvagya Behera  
BDO  
Parajang Block