

Detailed Estimate

**OD/361/3452/119461/386167/00066870 : CONST. OF CC /PAVER ROAD FROM KALYAN MANDAP TO AWC AT
GHUTUR**

Block : Kendujhar Sadar, Gram Panchayat : Mandua

Created By:Kandarpa Palei

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road base	1.000	264.000	12.000	0.000	0.000	3168.000	-
Total Quantity					3168 Sft (Square Foot)		294.316704 Sqm (Square Meter)	
Amount					294.316704 X 4.6662		1373.34	
2. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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 wall	2.000	264.000	0.830	0.500	0.000	219.120	-
Total Quantity					219.12 Cft (Cubic Foot)		6.204777216 Cum (Cubic Meter)	
Amount					6.204777216 X 240.77592		1493.96	
3. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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 wall	2.000	264.000	0.830	0.250	0.000	109.560	-

ii	Road base	1.000	264.000	10.340	0.250	0.000	682.440	-
Total Quantity					792 Cft (Cubic Foot)		22.4269056 Cum (Cubic Meter)	
Amount					22.4269056 X 837.252832		18776.99	
4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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 wall	2.000	264.000	0.830	0.660	0.000	289.238	-
ii	Road base	1.000	264.000	10.340	0.330	0.000	900.821	-
Total Quantity					1190.0592 Cft (Cubic Foot)		33.69866835456 Cum (Cubic Meter)	
Amount					33.69866835456 X 5683.20414194		191516.41	
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
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	264.000	12.000	0.330	0.000	1045.440	-
Total Quantity					1045.44 Cft (Cubic Foot)		29.603515392 Cum (Cubic Meter)	
Amount					29.603515392 X 7161.53092478		212006.49	
6. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
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 wall	4.000	264.000	0.000	0.500	0.000	528.000	-
ii	Road base	2.000	264.000	0.000	0.330	0.000	174.240	-
Total Quantity					702.24 Sft (Square Foot)		65.24020272 Sqm (Square Meter)	
Amount					65.24020272 X 216.23489289764		14107.21	
Total Amount							439274.40	
Addition								
Provision for Contingency (+) @							4500.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1225.50	
Provision for survey investigation and quality control (+) @								
Total Addition							10725.50	
Grand Net Total Amount							449999.90	

Kandarpa Palei
JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block