

**Estimate Abstract**

**OD/373/3586/275334/384218/00068711 : Construction of Cement Concrete Road with C D Work at Pada from Simon House to Pada Village Chock Road  
Block : Rajgangpur, Gram Panchayat : Garvana  
Created By:Pragyan Parimita Mohanty**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>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			
	25.543	Cubic Meter	240.77592	6150.13932456
2	<b>Earth Work : AR0116 (Fine dressing and turfing with initial lead of 50m and 1.5m initial lift) :</b> Fine dressing and turfing with initial lead of 50m and 1.5m initial lift as per direction of Engineer-in-charge			
	157.5	Square Meter	13.718628	2160.68391
3	<b>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.			
	19.711	Cubic Meter	653.725732	12885.587903452
4	<b>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.			
	22.82675	Cubic Meter	5225.81186352	119288.30095561
5	<b>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 specifaion and direction of Engineer-in charge.			
	25.5139	Cubic Meter	6745.33552424	172099.81603191
6	<b>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			
	71.009	Square Meter	216.23489289764	15354.623509769

7	<b>R.C.C. Work : AR0410a (Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas) :</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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height			
	5.64	Square Meter	662.689943368	3737.5712805955
8	<b>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) :</b> 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.			
	5	Quintal	8664.2281572	43321.140786
9	<b>R.C.C. Work : AR0404A (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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)			
	2.31075	Cubic Meter	5407.8864694304	12496.273659236

<b>Total Amount:</b>	387494.13736112
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Provision for Contingency (+) @	4000
Display Citizen Board (+) @	5000
Any Other Lumpsum (+) @	3505
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	399999.13736112
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<b>Grand Net Total Amount</b>	399999.13736112
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Pragyan Parimita Mohanty  
JE  
Rajgangpur Block

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