

## Detailed Estimate

**OD/348/3323/116633/394830/00016209 : Improvement Of Road From RD Road To Balabhadrapur Road, Kalei G.P.**  
**Block : Bhadrak, Gram Panchayat : Kalei**  
**Created By: MANOJ KUMAR BEHERA**

<b>1. 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	P.C.C. (1:3:6) using 40 mm size h.g.c.b. metal	1.000	4.300	3.000	0.075	0.000	0.968	-
Total Quantity					0.9675 cum (cum)		0.9675 Cum (Cubic Meter)	
<b>Amount</b>					<b>0.9675 X 6091.75257998</b>		<b>5893.77</b>	
<b>2. 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	Rigid & Smooth centring shuttering for mass concrete	2.000	66.000	0.000	0.090	0.000	11.886	-
Total Quantity					11.88594 Sqm (Sqm)		11.88594 Sqm (Square Meter)	
<b>Amount</b>					<b>11.88594 X 216.39264180804</b>		<b>2572.03</b>	
<b>3. 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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C. ( 1:2:4) using 12 mm size h.g. chips	1.000	63.840	3.000	0.090	0.000	17.237	-
Total Quantity					17.2368 cum (cum)		17.2368 Cum (Cubic Meter)	
Amount					17.2368 X 7593.86622026		130893.95	
Total Amount							139359.75	
<b>Addition</b>								
Provision for Contingency (+) @							1393.60	
Display Citizen Board (+) @							3034.64	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							4428.24	
Grand Net Total Amount							143787.99	

MANOJ KUMAR BEHERA  
JE  
Bhadrak Block

SUKANTA MISHRA  
AEE  
Bhadrak Block

RASMI RANJAN MALLICK  
BDO  
Bhadrak Block