

## Detailed Estimate

**OD/365/3498/120218/388865/00067017 : Construction of CC Road at Gidhibas**

**Block : Karanjia, Gram Panchayat : Badagaon**

**Created By:jamnejoy**

<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	SIDE CUTOFF	2.000	76.000	0.225	0.250	0.000	8.550	-
ii	START AND END CUTOFF	2.000	3.150	0.225	0.250	0.000	0.354	-
Total Quantity					8.904375 cum (cum)		8.904375 Cum (Cubic Meter)	
Amount					8.904375 X 240.77592		2143.96	
<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	SIDE CUTOFF	2.000	76.000	0.225	0.050	0.000	1.710	-
ii	END CUTOFF BOTH	2.000	3.150	0.225	0.050	0.000	0.071	-
iii	ROAD BASE	1.000	75.550	3.150	0.108	0.000	25.781	-
Total Quantity					27.562312420673 cum (cum)		27.562312420673 Cum (Cubic Meter)	
Amount					27.562312420673 X 1249.019732		34425.87	
<b>3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								

Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	SIDE CUTOFF	2.000	76.000	0.225	0.300	0.000	10.260	-
ii	START END CUTOFF	2.000	3.150	0.225	0.300	0.000	0.425	-
iii	ROAD SURFACE	1.000	76.000	3.600	0.100	0.000	27.360	-
Total Quantity					38.04525 cum (cum)		38.04525 Cum (Cubic Meter)	
Amount					38.04525 X 5929.7532078		225598.94	

#### 4. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC ROAD	1.000	76.000	3.600	0.100	0.000	27.360	-
Total Quantity					27.36 cum (cum)		27.36 Cum (Cubic Meter)	
Amount					27.36 X 7675.0038976		209988.11	

#### 5. 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	INSIDE CUTOFF	2.000	75.550	0.100	0.000	0.000	15.110	-
ii	START END CUTOFF	2.000	3.150	0.100	0.000	0.000	0.630	-

iii	OUTSIDE CUTOFF	2.000	76.000	0.300	0.000	0.000	45.600	-
iv	START END OUTSIDE CUTOFF	2.000	3.600	0.300	0.000	0.000	2.160	-
Total Quantity					63.5 Sqm (Sqm)		63.5 Sqm (Square Meter)	
Amount					63.5 X 216.39264180804		13740.93	
Total Amount							485897.81	
<b>Addition</b>								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							4102.18	
Provision for survey investigation and quality control (+) @								
Total Addition							14102.18	
Grand Net Total Amount							499999.99	

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JE  
Karanjia Block

LOKANATH NAIK  
AEE  
Karanjia Block

PRADYUMNA KUMAR NAYAK  
BDO  
Karanjia Block