

Detailed Estimate

**OD/368/3535/120869/422211/00071605 : Improvement of Road from Baikuntha Bag Pada to Nariabahali Road at
Jhakarguda, G.P.- Makhapadar
Block : Sinapali, Gram Panchayat : Makhapadar
Created By: Sangram Keshari Parida**

1. 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	Guard wall	1.000	40.000	1.000	1.000	0.000	40.000	-
Total Quantity						40 cum (cum)	40 Cum (Cubic Meter)	
Amount						40 X 240.77592	9631.04	
2. 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	CC Road	1.000	90.000	3.650	0.150	0.000	49.275	-
ii	Guard Wall	1.000	40.000	1.000	0.150	0.000	6.000	-
Total Quantity						55.275 cum (cum)	55.275 Cum (Cubic Meter)	
Amount						55.275 X 550.857232	30448.63	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
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	CC Road	1.000	90.000	3.650	0.100	0.000	32.850	-
ii	Guard wall	1.000	40.000	0.950	0.850	0.000	32.300	-
iii	Guard Wall	1.000	40.000	0.675	1.000	0.000	27.000	-

Total Quantity	92.15 cum (cum)	92.15 Cum (Cubic Meter)
Amount	92.15 X 5099.31689004	469902.05

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC Road	1.000	90.000	3.650	0.100	0.000	32.850	-
ii	Guard wall	1.000	40.000	0.450	0.050	0.000	0.900	-
Total Quantity					33.75 cum (cum)		33.75 Cum (Cubic Meter)	
Amount					33.75 X 6776.86279948		228719.12	

Total Amount (A) : 738700.84

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	7387.0084119844
2	Display Citizen Board @ Rs.3500	-	3500
3	Any Other Lumpsum @ Rs.400	Photography & Other Misclenous	400

Additional Components Amount (F) : 11287.008411984

Grand Total Amount (A + F) : 749987.84961042

JE
Sinapali Block

Pradosh Kumar Behera
AEE
Sinapali Block

KARMI ORAM
BDO
Sinapali Block