

Detailed Estimate

**OD/356/3399/118406/400962/00062653 : CONSTRUCTION OF BADA INDAS PLAYGROUND APPROACH ROAD, VILL-
BADA INDAS,GP-KHANDRA**

Block : Dasarathapur, Gram Panchayat : Khandara

Created By: Sabita Naik

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	CUT OFF	2.000	38.800	0.250	0.070	0.000	1.358	-
Total Quantity					1.358 cum (cum)		1.358 Cum (Cubic Meter)	
Amount					1.358 X 240.77592		326.97	
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	road	1.000	38.800	2.500	0.080	0.000	7.760	-
Total Quantity					7.76 cum (cum)		7.76 Cum (Cubic Meter)	
Amount					7.76 X 698.468732		5420.12	
3. 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	cut off	2.000	38.800	0.250	0.150	0.000	2.910	-
ii	ROAD	1.000	38.800	3.000	0.100	0.000	11.640	-

Total Quantity		14.55 cum (cum)		14.55 Cum (Cubic Meter)				
Amount		14.55 X 6346.04658036		92334.98				
4. 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	road	2.000	38.800	0.000	0.280	0.000	21.728	-
Total Quantity		21.728 Sqm (Sqm)		21.728 Sqm (Square Meter)				
Amount		21.728 X 216.23489289764		4698.35				
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	38.800	3.000	0.100	0.000	11.640	-
Total Quantity		11.64 cum (cum)		11.64 Cum (Cubic Meter)				
Amount		11.64 X 7823.51760232		91065.74				
Total Amount		193846.17						
Addition								
Provision for Contingency (+) @		2000.00						
Display Citizen Board (+) @		2000.00						
Any Other Lumpsum (+) @		2153.00						
Provision for survey investigation and quality control (+) @								
Total Addition		6153.00						

Grand Net Total Amount	199999.17
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Sabita Naik
JE
Dasarathapur Block

Ras Bihari Jena
AEE
Dasarathapur Block

Akash Pattnaik
BDO
Dasarathapur Block