

## Detailed Estimate

**OD/365/3505/120326/390189/00065574 : CONST OF GURDWALL FROM MADHUSUDAN GIRI HOUSE TOWARDS**

**PURUNA POKHARI AT BADAMANIDA**

**Block : Rasgovindpur, Gram Panchayat : Sanamanida**

**Created By:Chandan Kumar Biswal**

<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	Earthwork	1.000	102.000	3.000	2.000	1.000	612.000	-
Total Quantity					612 Cft (Cubic Foot)		17.3298816 Cum (Cubic Meter)	
Amount					17.3298816 X 240.77592		4172.62	
<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	Sandfilling	1.000	102.000	3.000	0.330	1.000	100.980	-
Total Quantity					100.98 Cft (Cubic Foot)		2.859430464 Cum (Cubic Meter)	
Amount					2.859430464 X 990.702132		2832.84	
<b>3. 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	PCC	1.000	102.000	3.000	0.830	1.000	253.980	-

ii		1.000	102.000	1.750	3.830	1.000	683.655	-
Total Quantity					937.635 Cft (Cubic Foot)		26.550822768 Cum (Cubic Meter)	
Amount					26.550822768 X 6514.2921723		172959.82	
<b>4. 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	Centering	2.000	102.000	3.830	0.000	1.000	781.320	-
Total Quantity					781.32 Sft (Square Foot)		72.58697196 Sqm (Square Meter)	
Amount					72.58697196 X 216.23489289764		15695.84	
<b>Total Amount</b>							<b>195661.12</b>	
<b>Addition</b>								
Display Citizen Board (+) @							2344.66	
Any Other Lumpsum (+) @							1956.61	
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @							1956.61	
<b>Total Addition</b>							<b>6257.88</b>	
<b>Grand Net Total Amount</b>							<b>201919.00</b>	

JE  
Rasgovindpur Block

ANUPAM PRAKASH BEHERA  
AEE  
Rasgovindpur Block

ANANTA KUMAR HANSDA  
BDO  
Rasgovindpur Block