

## Detailed Estimate

**OD/355/3386/118067/398208/00073238 : Construction of Similigosein CRC**

**Block : Balikuda, Gram Panchayat : Tandikula**

**Created By:SANJAY KUMAR KALLO**

<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	4.000	1.200	1.200	1.200	0.000	6.912	-
ii	wall	2.000	5.300	0.600	0.600	0.000	3.816	-
iii	wall	2.000	3.960	0.600	0.600	0.000	2.851	-
iv	column	4.000	1.200	0.600	0.600	0.000	-	1.728
Total Quantity					11.8512 cum (cum)		11.8512 Cum (Cubic Meter)	
Amount					11.8512 X 240.77592		2853.48	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	1.200	1.200	0.150	0.000	0.000	0.216	-
ii	wall	2.000	5.300	0.600	0.150	0.000	0.954	-
iii	wall	2.000	3.960	0.600	0.150	0.000	0.713	-
iv	column	4.000	1.200	0.600	0.150	0.000	-	0.432
Total Quantity					1.4508 cum (cum)		1.4508 Cum (Cubic Meter)	
Amount					1.4508 X 741.302832		1075.48	

**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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	4.000	1.200	1.200	0.150	0.000	0.864	-
ii	wall	2.000	5.300	0.600	0.100	0.000	0.636	-
iii	wall	2.000	3.960	0.600	0.100	0.000	0.475	-
Total Quantity					1.9752 cum (cum)		1.9752 Cum (Cubic Meter)	
Amount					1.9752 X 6462.13193228		12764.00	

**4. R.C.C. Work (AR0404Bg) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).**

Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column base	4.000	1.200	1.200	0.250	0.000	1.440	-
ii	coumn base	4.000	0.700	0.700	0.500	0.000	0.980	-
iii	column	4.000	0.250	0.250	1.000	0.000	0.250	-
iv	plinth band	2.000	5.300	0.250	0.250	0.000	0.663	-
v	plinth band	2.000	3.960	0.250	0.250	0.000	0.495	-
Total Quantity					3.8275 cum (cum)		3.8275 Cum (Cubic Meter)	
Amount					3.8275 X 13280.394572072		50830.71	

**5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	rcc qnty	1.000	3.500	1.000	1.000	0.000	3.500	-
Total Quantity					3.5 Qntl (Quintal)		3.5 Qntl (Quintal)	
Amount					3.5 X 8421.1581636		29474.05	
Total Amount							96997.73	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							1500.00	
Any Other Lumpsum (+) @							502.00	
Provision for survey investigation and quality control (+) @								
Total Addition							3002.00	
Grand Net Total Amount							99999.73	

**SANJAY KUMAR KALLO**  
JE  
Balikuda Block

**DIPTI REKHA MALLICK**  
AEE  
Balikuda Block

**Sagar Kumar Nanda**  
BDO  
Balikuda Block