

## Detailed Estimate

**OD/358/3417/118781/424041/00070051 : Majhiguda from Duan Punji Ghar to Chari chhak Drain**  
**Block : Kokasara, Gram Panchayat : Majhiguda**  
**Created By: Sourav Kumar Behera**

<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	E/w	1.000	63.500	1.250	0.600	0.000	47.625	-
Total Quantity					47.625 cum (cum)		47.625 Cum (Cubic Meter)	
Amount					47.625 X 240.77592		11466.95	
<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	Sand Filling	1.000	63.500	1.250	0.100	0.000	7.938	-
Total Quantity					7.9375 cum (cum)		7.9375 Cum (Cubic Meter)	
Amount					7.9375 X 585.045732		4643.80	
<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	63.500	1.100	0.125	0.000	8.731	-
ii		1.000	63.500	0.250	0.900	0.000	14.288	-

iii		1.000	63.500	0.275	0.900	0.000	15.716	-
Total Quantity					38.735 cum (cum)		38.735 Cum (Cubic Meter)	
Amount					38.735 X 5399.9019558		209165.20	
<b>4. Concrete (AR0307) : First floor</b>								
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	Cement Concrete	1.000	63.500	0.600	0.050	0.000	1.905	-
Total Quantity					1.905 cum (cum)		1.905 Cum (Cubic Meter)	
Amount					1.905 X 7316.7827536		13938.47	
<b>5. 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 & Suttering	3.000	63.500	0.000	0.900	0.000	171.450	-
Total Quantity					171.45 Sqm (Sqm)		171.45 Sqm (Square Meter)	
Amount					171.45 X 216.39264180804		37100.52	
<b>6. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b>								
12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Plastering	2.000	63.500	0.000	0.900	0.000	114.300	-

Total Quantity	114.3 Sqm (Sqm)	114.3 Sqm (Square Meter)
Amount	114.3 X 169.197690256	19339.30
<b>Total Amount</b>		<b>295654.24</b>
<b>Addition</b>		
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		718.00
Provision for survey investigation and quality control (+) @		
Provision for Contingency (+) @		3024.00
<b>Total Addition</b>		<b>6742.00</b>
<b>Grand Net Total Amount</b>		<b>302396.24</b>

**Sourav Kumar Behera**  
**JE**  
**Kokasara Block**

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**AEE**  
**Kokasara Block**

**Dr Himanchal Majhi**  
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