

## Detailed Estimate

**OD/363/3473/275096/429138/00065265 : Repair and Maintenance of AWC Kaujharan**  
**Block : Kundura, Gram Panchayat : P Hulabhata**  
**Created By: NAYANA PATNAIK**

<b>1. Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>								
Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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	kitchen	3.000	0.500	0.230	0.900	0.000	0.311	-
ii	Ramp	1.000	1.200	0.230	0.500	0.000	0.138	-
Total Quantity					0.4485 cum (cum)		0.4485 Cum (Cubic Meter)	
Amount					0.4485 X 5114.536905664		2293.87	
<b>2. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside</b>								
12mm thick cement plaster (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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	kitchen	6.000	0.500	0.000	0.900	0.000	2.700	-
Total Quantity					2.7 Sqm (Sqm)		2.7 Sqm (Square Meter)	
Amount					2.7 X 173.1657079196		467.55	
<b>3. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer</b>								
Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Boundary Wall	1.000	15.000	0.000	1.800	2.000	54.000	-	
ii		1.000	5.700	0.000	1.800	2.000	20.520	-	
iii		1.000	15.000	0.000	1.800	2.000	54.000	-	
iv		1.000	6.600	0.000	1.800	2.000	23.760	-	
v		1.000	6.400	0.000	1.800	2.000	23.040	-	
vi		1.000	6.800	0.000	1.800	2.000	24.480	-	
vii		1.000	11.150	0.000	1.800	2.000	40.140	-	
Total Quantity					239.94 Sqm (Sqm)		239.94 Sqm (Square Meter)		
Amount					239.94 X 156.87265501801		37640.02		

**4. R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

Reinforced cement concrete work of M-20 grade with 20mm & down grade 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, landing, balcony, sun shade)

SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	Slab	1.000	2.500	0.500	0.075	0.000	0.094	-	
Total Quantity					0.09375 cum (cum)		0.09375 Cum (Cubic Meter)		
Amount					0.09375 X 12811.309889317		1201.06		

**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	Slab MB	0.000	0.000	0.000	0.000	0.062	0.062	-

ii	SB	0.000	0.000	0.000	0.000	0.040	0.040	-
Total Quantity					0.1012 Qntl (Quintal)		0.1012 Qntl (Quintal)	
Amount					0.1012 X 9021.3451692		912.96	
Total Amount							42515.46	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							450.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>2450.00</b>	
<b>Grand Net Total Amount</b>							<b>44965.46</b>	

**NAYANA PATNAIK**  
**JE**  
**Kundura Block**

**RAMA KANTA NAYAK**  
**AEE**  
**Kundura Block**

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**Kundura Block**