

## Detailed Estimate

**OD/369/3540/120963/409349/00067955 : CONSTRUCTION OF BATHING GHAT AT BATESWAR MOHADEV MANDIR AT  
GODHANPADA**

**Block : Kakat Pur, Gram Panchayat : Kurujanga**

**Created By: AJAYA KUMAR JENA JE**

<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	side wall	2.000	6.000	0.500	0.750	0.000	4.500	-
ii	step area	1.000	15.000	6.000	0.200	0.000	18.000	-
iii	guard wall	1.000	15.000	0.300	0.500	0.000	2.250	-
Total Quantity					24.75 cum (cum)		24.75 Cum (Cubic Meter)	
Amount					24.75 X 240.77592		5959.20	
<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	wall found.	2.000	6.000	0.500	0.100	0.000	0.600	-
ii	step area	1.000	15.000	6.000	0.100	0.000	9.000	-
iii	g.wall	1.000	15.000	0.300	0.100	0.000	0.450	-
Total Quantity					10.05 cum (cum)		10.05 Cum (Cubic Meter)	
Amount					10.05 X 458.401832		4606.94	
<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	wall.found.	2.000	6.000	0.500	0.150	0.000	0.900	-
ii	step area	1.000	15.000	6.000	0.150	0.000	13.500	-
iii	g.wall	1.000	15.000	0.300	0.400	0.000	1.800	-
iv	berm	1.000	15.000	2.000	0.150	0.000	4.500	-
Total Quantity					20.7 cum (cum)		20.7 Cum (Cubic Meter)	
Amount					20.7 X 6293.03133696		130265.75	

**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	g.wall	2.000	15.000	1.000	0.500	0.000	15.000	-
ii	step	14.000	15.000	1.000	0.200	0.000	42.000	-
iii	wall	4.000	6.000	1.000	0.500	0.000	12.000	-
Total Quantity					69 Sqm (Sqm)		69 Sqm (Square Meter)	
Amount					69 X 216.23489289764		14920.21	

**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	s.wall	2.000	6.000	0.450	0.500	0.000	2.700	-

ii	berm	1.000	15.000	2.000	0.100	0.000	3.000	-
iii	landing	0.500	15.000	1.200	0.200	0.000	1.800	-
iv	step	7.000	15.000	0.450	0.200	0.000	9.450	-
v	parapet	2.000	6.000	0.300	0.300	0.000	1.080	-
Total Quantity					18.03 cum (cum)		18.03 Cum (Cubic Meter)	
Amount					18.03 X 7738.99829752		139534.14	
Total Amount							295286.24	
<b>Addition</b>								
Display Citizen Board (+) @							4713.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Provision for Contingency (+) @								
Total Addition							4713.00	
Grand Net Total Amount							299999.24	

**AJAYA KUMAR JENA JE**  
**JE**  
**Kakat Pur Block**

**SANTOSH KUMAR SETHI**  
**AEE**  
**Kakat Pur Block**

**PuriKakatPurBDO**  
**BDO**  
**Kakat Pur Block**