

## Detailed Estimate

OD/352/3356/275116/402254/00073780 : Damol Gaan Chaupadi to Amar Bai Ghara CC road

Block : Parajang, Gram Panchayat : Damol

Created By: JYotirmayee 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	76.500	0.225	0.150	0.000	5.164	-
ii	base	1.000	76.500	3.200	0.050	0.000	12.240	-
Total Quantity					17.40375 cum (cum)		17.40375 Cum (Cubic Meter)	
Amount					17.40375 X 240.77592		4190.40	
<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	cutoff	2.000	76.500	0.225	0.050	0.000	1.721	-
ii	base	1.000	76.500	3.200	0.075	0.000	18.360	-
Total Quantity					20.08125 cum (cum)		20.08125 Cum (Cubic Meter)	
Amount					20.08125 X 1392.146832		27956.05	
<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	Cutoff	2.000	76.500	0.225	0.250	0.000	8.606	-
ii	Base	1.000	76.500	3.200	0.100	0.000	24.480	-
Total Quantity					33.08625 cum (cum)		33.08625 Cum (Cubic Meter)	
Amount					33.08625 X 6200.63117184		205155.63	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</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	wearing coat	1.000	76.500	3.650	0.088	0.000	24.432	-
Total Quantity					24.4321875 cum (cum)		24.4321875 Cum (Cubic Meter)	
Amount					24.4321875 X 7610.83581808		185949.37	
<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	Cutoff outside	2.000	76.500	0.000	0.275	0.000	42.075	-
ii	cutoff inside	2.000	76.500	0.000	0.200	0.000	30.600	-
Total Quantity					72.675 Sqm (Sqm)		72.675 Sqm (Square Meter)	
Amount					72.675 X 216.23489289764		15714.87	
<b>Total Amount</b>							<b>438966.32</b>	

<b>Addition</b>	
Provision for Contingency (+) @	4500.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1533.50
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11033.50</b>
<b>Grand Net Total Amount</b>	<b>449999.82</b>

**JYotirmayee biswal**  
**JE**  
**Parajang Block**

**Rani panda**  
**AEE**  
**Parajang Block**

**Sauvagya Behera**  
**BDO**  
**Parajang Block**