

## Detailed Estimate

**OD/367/3523/120596/406082/00069657 : Const of Baba Gupteswar Mandir**  
**Block : Bhapur, Gram Panchayat : Dhanchangada**  
**Created By:Gayatri Khatua**

<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	lw	2.000	6.300	0.600	0.600	0.000	4.536	-
ii	sw	2.000	4.500	0.600	0.600	0.000	3.240	-
iii		4.000	1.200	1.200	1.200	0.000	6.912	-
iv		4.000	1.200	0.600	0.600	0.000	-	1.728
Total Quantity					12.96 cum (cum)		12.96 Cum (Cubic Meter)	
Amount					12.96 X 240.77592		3120.46	
<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	lw	2.000	6.330	0.600	0.100	0.000	0.760	-
ii	sw	2.000	4.500	0.600	0.100	0.000	0.540	-
iii	column	4.000	1.200	1.200	0.100	0.000	0.576	-
iv		4.000	1.200	0.600	0.100	0.000	-	0.288
v	room	1.000	6.330	4.500	0.450	0.000	12.818	-
Total Quantity					14.40585 cum (cum)		14.40585 Cum (Cubic Meter)	

<b>Amount</b>						<b>14.40585 X 793.933932</b>	<b>11437.29</b>	
<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	lw	2.000	6.330	0.600	0.100	0.000	0.760	-
ii	sw	2.000	4.500	0.600	0.100	0.000	0.540	-
iii	column	4.000	1.200	1.200	0.150	0.000	0.864	-
iv		4.000	1.200	0.600	0.150	0.000	-	0.432
v		1.000	6.330	4.500	0.100	0.000	2.849	-
Total Quantity					4.5801 cum (cum)		4.5801 Cum (Cubic Meter)	
<b>Amount</b>						<b>4.5801 X 5384.25149878</b>	<b>24660.41</b>	
<b>4. R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								
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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	4.000	1.200	1.200	0.300	0.000	1.728	-
Total Quantity					1.728 cum (cum)		1.728 Cum (Cubic Meter)	
<b>Amount</b>						<b>1.728 X 5967.8061699071</b>	<b>10312.37</b>	
<b>5. R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								

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 Plinth band)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	6.330	0.250	0.250	0.000	0.791	-
ii		2.000	4.500	0.250	0.250	0.000	0.563	-
Total Quantity					1.35375 cum (cum)		1.35375 Cum (Cubic Meter)	
Amount					1.35375 X 6724.6282950488		9103.47	

**6. R.C.C. Work (AR0404Ac) : 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 Beams, Column, Girder & Bressmer etc)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		4.000	0.300	0.380	2.900	0.000	1.322	-
ii	beam	2.000	6.330	0.300	0.250	0.000	0.950	-
iii		2.000	4.500	0.300	0.250	0.000	0.675	-
Total Quantity					2.9469 cum (cum)		2.9469 Cum (Cubic Meter)	
Amount					2.9469 X 14023.559557227		41326.03	

**7. 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	9.330	7.500	0.125	0.000	8.747	-

Total Quantity		8.746875 cum (cum)		8.746875 Cum (Cubic Meter)				
Amount		8.746875 X 12269.690574297		107321.45				
<b>8. 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</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	14.000	0.000	0.000	1.000	14.000	-
Total Quantity					14 Qntl (Quintal)		14 Qntl (Quintal)	
Amount					14 X 8413.3745178		117787.24	
Total Amount							325068.71	
<b>Addition</b>								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							5000.00	
Provision for Contingency (+) @							3360.00	
Provision for EI Work (+) @							3300.00	
Provision for PH Work (+) @								
Any Other Lumpsum (+) @								
Total Addition							11660.00	
Grand Net Total Amount							336728.71	

Gayatri Khatua  
JE  
Bhapur Block

Ritimukta Swain  
AEE  
Bhapur Block

SARADA PRASANNA PANDA  
BDO  
Bhapur Block