

## Detailed Estimate

**OD/369/3545/121067/409754/00013572 : Imp of Kanchi Harijan Sahi CC Road**

**Block : Sadar, Gram Panchayat : Chalisibatia**

**Created By: Prajna Parimita Das**

<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	earth work	1.000	234.000	10.000	0.330	1.000	772.200	-
Total Quantity						772.2 Cft (Cubic Foot)	21.86623296 Cum (Cubic Meter)	
Amount						21.86623296 X 240.77592	5264.86	
<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	234.000	10.000	0.330	1.000	772.200	-
Total Quantity						772.2 Cft (Cubic Foot)	21.86623296 Cum (Cubic Meter)	
Amount						21.86623296 X 723.405632	15818.16	
<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	c c (1:3:6)	1.000	234.000	10.000	0.330	1.000	772.200	-

Total Quantity		772.2 Cft (Cubic Foot)		21.86623296 Cum (Cubic Meter)				
Amount		21.86623296 X 6212.3555104		135840.81				
<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	cement concrit1	1.000	234.000	10.000	0.250	1.000	585.000	-
Total Quantity		585 Cft (Cubic Foot)		16.565328 Cum (Cubic Meter)				
Amount		16.565328 X 7758.9257268		128529.15				
<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	2.000	234.000	0.000	1.000	0.000	468.000	-
Total Quantity		468 Sft (Square Foot)		43.478604 Sqm (Square Meter)				
Amount		43.478604 X 216.23489289764		9401.59				
Total Amount		294854.57						
<b>Addition</b>								
Provision for Contingency (+) @		3000.00						
Display Citizen Board (+) @		1500.00						
Any Other Lumpsum (+) @		143.00						

Provision for survey investigation and quality control (+) @	500.00
<b>Total Addition</b>	<b>5143.00</b>
<b>Grand Net Total Amount</b>	<b>299997.57</b>

**Prajna Parimita Das**  
**JE**  
**Sadar Block**

**Buddhadev Rath**  
**AEE**  
**Sadar Block**

**SAMBEET SATAPATHY**  
**BDO**  
**Sadar Block**