

## Detailed Estimate

**OD/373/3589/121772/383769/00068974 : Concrete of Shiv Mandir Campus at Surda**  
**Block : Tangarpali, Gram Panchayat : Kiripsira**  
**Created By: PANCHAMI DHURUA**

<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	cc road	1.000	55.600	3.600	0.100	0.000	20.016	-
ii	Cut off	2.000	55.600	0.200	0.150	0.000	3.336	-
Total Quantity					23.352 cum (cum)		23.352 Cum (Cubic Meter)	
Amount					23.352 X 240.77592		5622.60	
<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	cc road	1.000	55.600	3.600	0.100	0.000	20.016	-
ii	cut off	2.000	55.600	0.200	0.050	0.000	-	1.112
Total Quantity					18.904 cum (cum)		18.904 Cum (Cubic Meter)	
Amount					18.904 X 1233.677832		23321.45	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	cc road	1.000	55.600	3.600	0.100	0.000	20.016	-
ii	cut off	2.000	55.600	0.200	0.100	0.000	2.224	-
Total Quantity					22.24 cum (cum)		22.24 Cum (Cubic Meter)	
Amount					22.24 X 5458.21170202		121390.63	
<b>4. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	2.000	55.600	0.200	0.000	0.000	22.240	-
Total Quantity					22.24 Sqm (Sqm)		22.24 Sqm (Square Meter)	
Amount					22.24 X 216.23489289764		4809.06	
<b>5. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc road	1.000	55.600	3.600	0.100	0.000	20.016	-
ii	Thormocool	20.000	3.600	0.013	0.100	0.000	-	0.090
Total Quantity					19.926 cum (cum)		19.926 Cum (Cubic Meter)	
Amount					19.926 X 6930.92519574		138105.62	
Total Amount							293249.35	
<b>Addition</b>								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	750.50
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6750.50</b>
<b>Grand Net Total Amount</b>	<b>299999.85</b>

**PANCHAMI DHURUA**  
**JE**  
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**MANAS NETI**  
**AEE**  
**Tangarpali Block**

**BDO Tangarpali**  
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