

## Detailed Estimate

**OD/344/3282/115726/403630/00018074 : Const of CC Road from PWD Road to High School.Kunjam**  
**Block : Palalahada, Gram Panchayat : Kunjam**  
**Created By:NURUL HOSSAIN KHAN**

<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	cutoff	2.000	203.500	0.750	0.500	0.000	152.625	-
Total Quantity					152.625 Cft (Cubic Foot)		4.3218516 Cum (Cubic Meter)	
Amount					4.3218516 X 240.77592		1040.60	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	203.500	0.750	0.160	0.000	48.840	-
ii	Road	1.000	203.500	10.500	0.330	0.000	705.128	-
Total Quantity					753.9675 Cft (Cubic Foot)		21.349946904 Cum (Cubic Meter)	
Amount					21.349946904 X 1386.985732		29612.07	
<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	203.500	0.750	0.660	0.000	201.465	-
ii	Road	1.000	203.500	12.000	0.330	0.000	805.860	-
Total Quantity					1007.325 Cft (Cubic Foot)		28.52422056 Cum (Cubic Meter)	
Amount					28.52422056 X 6013.79186168		171538.73	
<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	Road	1.000	203.500	12.000	0.330	0.000	805.860	-
Total Quantity					805.86 Cft (Cubic Foot)		22.819376448 Cum (Cubic Meter)	
Amount					22.819376448 X 7477.93305716		170641.77	
<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	4.000	203.500	0.000	0.330	0.000	268.620	-
ii	Road	2.000	203.500	0.000	0.660	0.000	268.620	-
Total Quantity					537.24 Sft (Square Foot)		49.91120772 Sqm (Square Meter)	
Amount					49.91120772 X 216.23489289764		10792.54	
Total Amount							383625.71	
Addition								

Provision for Contingency (+) @	3836.26
Display Citizen Board (+) @	2800.00
Any Other Lumpsum (+) @	7672.51
Provision for survey investigation and quality control (+) @	1918.13
<b>Total Addition</b>	<b>16226.90</b>
<b>Grand Net Total Amount</b>	<b>399852.61</b>

**NURUL HOSSAIN KHAN**  
**JE**  
**Palalahada Block**

**PRAMOD KUMAR SWAIN**  
**AEE**  
**Palalahada Block**

**NISHAN MISHRA**  
**BDO**  
**Palalahada Block**