

## Detailed Estimate

**OD/357/3408/118583/381042/00071173 : Construction of CC Road at Kadelpitha Anganwadi Kendra to Khanta Mudia House**

**Block : Lakhanpur, Gram Panchayat : Piplimal**

**Created By: ARUNA MANJARI SINGH**

<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	42.000	0.150	0.150	0.000	1.890	-
ii	road leveling	1.000	42.000	3.350	0.050	0.000	7.035	-
Total Quantity					8.925 cum (cum)		8.925 Cum (Cubic Meter)	
Amount					8.925 X 240.77592		2148.93	
<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	42.000	0.150	0.050	0.000	0.630	-
ii	road	1.000	42.000	3.350	0.100	0.000	14.070	-
Total Quantity					14.7 cum (cum)		14.7 Cum (Cubic Meter)	
Amount					14.7 X 976.430832		14353.53	
<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	cutoff	2.000	42.000	0.150	0.100	0.000	1.260	-
ii	road	1.000	42.000	3.650	0.100	0.000	15.330	-
Total Quantity					16.59 cum (cum)		16.59 Cum (Cubic Meter)	
Amount					16.59 X 5669.25676914		94052.97	
<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	42.000	3.650	0.075	0.000	11.498	-
Total Quantity					11.4975 cum (cum)		11.4975 Cum (Cubic Meter)	
Amount					11.4975 X 7100.32920718		81636.04	
<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	side	2.000	42.000	0.000	0.245	0.000	20.580	-
Total Quantity					20.58 Sqm (Sqm)		20.58 Sqm (Square Meter)	
Amount					20.58 X 216.23489289764		4450.11	
Total Amount							196641.58	
<b>Addition</b>								
Provision for Contingency (+) @							2010.00	
Display Citizen Board (+) @							2348.42	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>4358.42</b>
<b>Grand Net Total Amount</b>	<b>201000.00</b>

**ARUNA MANJARI SINGH**  
**JE**  
**Lakhanpur Block**

**SUSMITA MUNDA**  
**AEE**  
**Lakhanpur Block**

**Binay Patel**  
**BDO**  
**Lakhanpur Block**