

## Detailed Estimate

**OD/373/3583/121682/384587/00067341 : Construction of Cement Concrete Road at Jadakudar from Eman house to Junas house**

**Block : Lathikata, Gram Panchayat : Jadakudar**

**Created By:SMITA NATH**

<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	road	1.000	75.000	2.550	0.100	0.000	19.125	-
ii	cut off	2.000	75.000	0.250	0.250	0.000	9.375	-
Total Quantity					28.5 cum (cum)		28.5 Cum (Cubic Meter)	
Amount					28.5 X 240.77592		6862.11	
<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	road	1.000	75.000	2.550	0.100	0.000	19.125	-
Total Quantity					19.125 cum (cum)		19.125 Cum (Cubic Meter)	
Amount					19.125 X 636.707232		12177.03	
<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	cut off	2.000	75.000	0.250	0.175	0.000	6.563	-

ii	road	1.000	75.000	2.550	0.100	0.000	19.125	-
Total Quantity					25.6875 cum (cum)		25.6875 Cum (Cubic Meter)	
Amount					25.6875 X 5512.11050352		141592.34	
<b>4. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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. beams, column, grider and bressmer, etc. Data for 4.2sqm								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	75.000	0.000	0.180	0.000	27.000	-
Total Quantity					27 Sqm (Sqm)		27 Sqm (Square Meter)	
Amount					27 X 1047.9038224181		28293.40	
<b>5. Concrete (AR0307) : Fourth Floor</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	75.000	3.050	0.100	0.000	22.875	-
Total Quantity					22.875 cum (cum)		22.875 Cum (Cubic Meter)	
Amount					22.875 X 8871.76034635		202941.52	
Total Amount							391866.40	
<b>Addition</b>								
Provision for Contingency (+) @							3918.66	
Display Citizen Board (+) @							4214.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>8132.66</b>
<b>Grand Net Total Amount</b>	<b>399999.06</b>

**SMITA NATH**  
**JE**  
**Lathikata Block**

**LASA MARANDI**  
**AEE**  
**Lathikata Block**

**BDO LATHIKATA**  
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**Lathikata Block**