

## Detailed Estimate

**OD/370/3553/121197/426216/00073848 : Const of CC Road at Puranasahi to Nuasahi, Patraput**  
**Block : Kolnara, Gram Panchayat : Dunduli**  
**Created By: Babulu Hembram**

<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	Bed Leveling	1.000	55.600	3.500	0.150	0.000	29.190	-
ii	Side Cut off	2.000	55.600	0.300	0.300	0.000	10.008	-
Total Quantity					39.198 cum (cum)		39.198 Cum (Cubic Meter)	
Amount					39.198 X 240.77592		9437.93	
<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	Side Cut off	2.000	55.600	0.300	0.100	0.000	3.336	-
ii	Bed sand filling	1.000	55.600	2.900	0.100	0.000	16.124	-
Total Quantity					19.46 cum (cum)		19.46 Cum (Cubic Meter)	
Amount					19.46 X 760.129232		14792.11	
<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	Side Cut off	2.000	55.600	0.300	0.300	0.000	10.008	-
ii	CC	1.000	55.600	3.500	0.100	0.000	19.460	-
Total Quantity					29.468 cum (cum)		29.468 Cum (Cubic Meter)	
Amount					29.468 X 5588.43619342		164680.04	
<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	Wearing Coat	1.000	55.600	3.500	0.070	0.000	13.622	-
Total Quantity					13.622 cum (cum)		13.622 Cum (Cubic Meter)	
Amount					13.622 X 7164.57837354		97595.89	
<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	Road side	2.000	55.600	0.000	0.250	0.000	27.800	-
Total Quantity					27.8 Sqm (Sqm)		27.8 Sqm (Square Meter)	
Amount					27.8 X 216.23489289764		6011.33	
<b>Total Amount</b>							<b>292517.30</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2925.17	
Display Citizen Board (+) @							4557.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7482.17</b>
<b>Grand Net Total Amount</b>	<b>299999.48</b>

**Babulu Hembram**  
**JE**  
**Kolnara Block**

**SUBRAMANIAM PANDA**  
**AEE**  
**Kolnara Block**

**SMT REENA PRADHAN**  
**BDO**  
**Kolnara Block**