

## Detailed Estimate

**OD/366/3520/120552/427270/00070513 : Const. of CC road at Kumbarpara of Raighar GP.**

**Block : Raighar, Gram Panchayat : Raighar**

**Created By: DURGAPRASAD HANSDAH**

<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	60.000	3.600	0.100	0.000	21.600	-
Total Quantity					21.6 cum (cum)		21.6 Cum (Cubic Meter)	
Amount					21.6 X 240.77592		5200.76	
<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	60.000	3.600	0.075	0.000	16.200	-
Total Quantity					16.2 cum (cum)		16.2 Cum (Cubic Meter)	
Amount					16.2 X 854.362232		13840.67	
<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	Road	1.000	60.000	3.600	0.100	0.000	21.600	-
Total Quantity					21.6 cum (cum)		21.6 Cum (Cubic Meter)	

<b>Amount</b>					<b>21.6 X 6010.3678728</b>	<b>129823.95</b>		
<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	60.000	1.000	0.100	0.000	12.000	-
ii	A	2.000	60.000	1.000	0.075	0.000	9.000	-
Total Quantity					21 Sqm (Sqm)		21 Sqm (Square Meter)	
<b>Amount</b>					<b>21 X 216.39264180804</b>	<b>4544.25</b>		
<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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.600	0.075	0.000	16.200	-
Total Quantity					16.2 cum (cum)		16.2 Cum (Cubic Meter)	
<b>Amount</b>					<b>16.2 X 7487.9301826</b>	<b>121304.47</b>		
<b>6. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in hard soil or gravelly soil 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	Berm	2.000	60.000	0.600	0.250	0.000	18.000	-
Total Quantity					18 cum (cum)		18 Cum (Cubic Meter)	
<b>Amount</b>					<b>18 X 200.6466</b>	<b>3611.64</b>		
<b>Total Amount</b>							<b>278325.73</b>	

<b>Addition</b>	
Provision for Contingency (+) @	2900.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	3774.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>11674.00</b>
<b>Grand Net Total Amount</b>	<b>289999.73</b>

**DURGAPRASAD HANSDAH**  
JE  
Raighar Block

**SIDDHARTH SHANKAR RANA**  
AEE  
Raighar Block

**RITU SINGH**  
BDO  
Raighar Block