

## Detailed Estimate

**OD/370/3557/121267/426467/00016761 : Construction of CC road at Punjapai AWC Center**  
**Block : Rayagada, Gram Panchayat : Kumbhikota**  
**Created By: BHRAMAR BARA KISHAN**

<b>1. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	5.400	2.600	0.100	0.000	1.404	-
ii	Road	1.000	8.400	3.500	0.100	0.000	2.940	-
iii	Road	1.000	5.000	3.000	0.100	0.000	1.500	-
iv	Road	1.000	6.700	3.400	0.100	0.000	2.278	-
v	Road	1.000	4.800	4.300	0.100	0.000	2.064	-
vi	c/off	1.000	10.500	0.300	0.300	0.000	0.945	-
vii	road	1.000	10.500	4.300	0.120	0.000	5.418	-
Total Quantity					16.549 cum (cum)		16.549 Cum (Cubic Meter)	
<b>Amount</b>					<b>16.549 X 200.6466</b>		<b>3320.50</b>	
<b>2. 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	5.400	2.600	0.120	0.000	1.685	-
ii	road	1.000	8.400	3.500	0.120	0.000	3.528	-
iii	Road	1.000	5.000	3.000	0.120	0.000	1.800	-
iv	Road	1.000	6.700	3.400	0.120	0.000	2.734	-
v	Road	1.000	4.800	4.300	0.120	0.000	2.477	-

vi	c/off	1.000	10.500	0.300	0.300	0.000	0.945	-
vii	Road	1.000	10.500	4.400	0.120	0.000	5.544	-
Total Quantity					18.7122 cum (cum)		18.7122 Cum (Cubic Meter)	
Amount					18.7122 X 5878.91255904		110007.39	
<b>3. 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 specifaicaon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	5.400	2.600	0.062	0.000	0.870	-
ii	road	1.000	8.400	3.500	0.062	0.000	1.823	-
iii	road	1.000	5.000	3.000	0.062	0.000	0.930	-
iv	Road	1.000	6.700	3.400	0.062	0.000	1.412	-
v	road	1.000	4.800	4.300	0.062	0.000	1.280	-
vi	road	1.000	10.500	4.400	0.065	0.000	3.003	-
Total Quantity					9.31832 cum (cum)		9.31832 Cum (Cubic Meter)	
Amount					9.31832 X 7426.02363448		69198.06	
<b>Total Amount</b>							<b>182525.95</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1825.26	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
<b>Total Addition</b>							<b>3825.26</b>	
<b>Grand Net Total Amount</b>							<b>186351.21</b>	