

## Detailed Estimate

**OD/346/3300/116116/392092/00018194 : Imp. of Road with CC/ Gr-II Metalling from Jhadeswar Rout chhak to Barendra Mandal House at village Pratappur.**  
**Block : Baliapal, Gram Panchayat : Pratappur**  
**Created By:PREMANANDA CHAYANI**

<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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD BED	1.000	42.000	2.750	0.050	0.000	5.775	-
ii	CUTOFF	2.000	42.000	0.250	0.200	0.000	4.200	-
Total Quantity					9.975 cum (cum)		9.975 Cum (Cubic Meter)	
Amount					9.975 X 240.77592		2401.74	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD BED	1.000	42.000	2.250	0.050	0.000	4.725	-
ii	CUTOFF	2.000	42.000	0.250	0.150	0.000	3.150	-
Total Quantity					7.875 cum (cum)		7.875 Cum (Cubic Meter)	
Amount					7.875 X 978.188232		7703.23	
<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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction

i	ROAD BED	1.000	42.000	2.750	0.100	0.000	11.550	-
ii	CUT OFF	2.000	42.000	0.250	0.100	0.000	2.100	-
Total Quantity					13.65 cum (cum)		13.65 Cum (Cubic Meter)	
Amount					13.65 X 7100.7150292		96924.76	
<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 BED	1.000	42.000	2.750	0.075	0.000	8.663	-
Total Quantity					8.6625 cum (cum)		8.6625 Cum (Cubic Meter)	
Amount					8.6625 X 8479.4079744		73452.87	
<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	SHUTTERING	2.000	42.000	0.000	0.200	0.000	16.800	-
Total Quantity					16.8 Sqm (Sqm)		16.8 Sqm (Square Meter)	
Amount					16.8 X 216.39264180804		3635.40	
Total Amount							184118.00	
<b>Addition</b>								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							2413.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>2413.00</b>
<b>Grand Net Total Amount</b>	<b>186531.00</b>

**PREMANANDA CHAYANI**  
**JE**  
**Baliapal Block**

**AMIT KUMAR MURMU**  
**AEE**  
**Baliapal Block**

**Radha Ranjan Das**  
**BDO**  
**Baliapal Block**