

## Detailed Estimate

**OD/369/3541/275292/409542/00075880 : CONSTRUCTION OF CC ROAD FROM SADHU BEHERA HOUSE TO PURNA SAMANTARAY HOUSE**

**Block : Kanas, Gram Panchayat : Anlajodi**

**Created By:UDAYABHANU MOHANTY**

<b>1. 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	8.230	4.570	0.050	1.000	1.881	-
ii		1.000	15.240	3.300	0.050	1.000	2.515	-
iii		1.000	10.060	3.430	0.050	1.000	1.725	-
iv		1.000	7.920	4.250	0.050	1.000	1.683	-
v		1.000	19.510	3.640	0.050	1.000	3.551	-
vi		1.000	12.090	3.270	0.050	1.000	1.977	-
Total Quantity					13.33098 cum (cum)		13.33098 Cum (Cubic Meter)	
Amount					13.33098 X 605.053832		8065.96	
<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	8.230	4.570	0.100	1.000	3.761	-
ii		1.000	15.240	3.300	0.100	1.000	5.029	-
iii		1.000	10.060	3.430	0.100	1.000	3.451	-
iv		1.000	7.920	4.250	0.100	1.000	3.366	-

v		1.000	19.510	3.640	0.100	1.000	7.102	-
vi		1.000	12.090	3.270	0.100	1.000	3.953	-
Total Quantity					26.66196 cum (cum)		26.66196 Cum (Cubic Meter)	
Amount					26.66196 X 5538.97341696		147679.89	
<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 specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	8.230	4.570	0.100	1.000	3.761	-
ii		1.000	15.240	3.300	0.100	1.000	5.029	-
iii		1.000	10.060	3.430	0.100	1.000	3.451	-
iv		1.000	7.920	4.250	0.100	1.000	3.366	-
v		1.000	19.510	3.640	0.100	1.000	7.102	-
vi		1.000	12.090	3.270	0.100	1.000	3.953	-
Total Quantity					26.66196 cum (cum)		26.66196 Cum (Cubic Meter)	
Amount					26.66196 X 7032.06899752		187488.74	
<b>Total Amount</b>							<b>343234.59</b>	
<b>Addition</b>								
Provision for Contingency (+) @							2894.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>7894.00</b>
<b>Grand Net Total Amount</b>	<b>351128.59</b>

**UDAYABHANU MOHANTY**  
**JE**  
**Kanas Block**

**SASWAT KUMAR SENAPATI**  
**AEE**  
**Kanas Block**

**SOUMYA RANJAN SWAIN**  
**BDO**  
**Kanas Block**