

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Jajpur	<b>Block</b>	Badchana	<b>Gram Panchayat</b>	Balichandrapur
--------------	--------	-----------------	--------	--------------	----------	-----------------------	----------------

<b>Work Code</b>	OD/356/3394/118241/401840/00022116 (Imp of CC Road from Ganeswar Sahoo House to Surabana House, Nanpur patana)
<b>Project Category</b>	Road

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Badchana	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	Upgradation or Improvement
<b>Name of Executant</b>			

## Administrative Approval Details

<b>Approval No.</b>	
---------------------	--

## Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	31142
<b>Fund Sanction Amount (in Rs.)</b>	186532

## ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	2.88	6047.75028166	17417.520811181
2	<p style="text-align: center;"><b>R.C.C. Work (AR0410c) :</b>  <b>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</p>	Sqm	12.6	216.23489289764	2724.5596505103

3	<p align="center"><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	21.735	7620.77394942	165637.52179064
<b>Total Amount (in Rs.): 185779.60225233</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<p><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	2.88	Cum

	i	Skilled	0.18	0.5184	-
	ii	Un-Skilled	3.9	11.232	-
2		<b>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	-	12.6	Sqm
	i	Semi-Skilled	0.05	0.63	-
	ii	Skilled	0.05	0.63	-
3		<b>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.	-	21.735	Cum

i	Un-Skilled	4.6	99.981	-
ii	Skilled	0.68	14.7798	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	15.9282	562	8951.6484
2	Un-Skilled	111.213	462	51380.406
3	Semi-Skilled	0.63	512	322.56
				<b>Total: 60654.6144</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0303)</b> :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	<b>2.88</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	6.5952	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.3824	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.7648	1 Cum.

2	<p><b>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</p>	-	12.6	Sqm
i)	<p><b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b></p>	0.00267	0.033642	1Cum.
ii)	<p><b>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</b></p>	0.126	1.5876	1Mtr.
3	<p><b>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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	21.735	Cum
i)	<p><b>BRM340 : Cement</b></p>	3.23	70.20405	1 Qntl.
ii)	<p><b>BRM028 : Screened and washed sharp sand for mortar</b></p>	0.45	9.78075	1 Cum
iii)	<p><b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b></p>	0.9	19.5615	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	76.79925	1 Qntl.	568.667	43673.19909975
2	BRM028	11.16315	1 Cum	613.29	6846.2482635
3	BRM044	2.7648	1 Cum.	1672.31	4623.602688
4	BRM104	0.033642	1Cum.	58573.086	1970.515759212
5	BRM092	1.5876	1Mtr.	229.106	363.7286856
6	BRM056	19.5615	1 Cum.	2118.11	41433.408765
<b>Total: 98910.703261062</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	11.16315	1 Cum	510.75	5701.5788625
2	BRM044	2.7648	1 Cum.	430.75	1190.9376
3	BRM056	19.5615	1 Cum.	620	12128.13
<b>Total: 19020.6464625</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 152	Rs. 152
2	Display Citizen Board @ Rs. 600	Rs. 600
<b>Total Addition Component Amount (in Rs.): 752</b>		

**Total Net Amount (in Rs.): 186531.60225233**