

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Nuapada	<b>Block</b>	Nuapada	<b>Gram Panchayat</b>	Beltukri
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<b>Work Code</b>	OD/368/3534/120828/421611/00016742 (Imp.of Road from Bakharmal basti to Negipali)		
<b>Project Category</b>	Road		

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	ps
<b>Executing Agency</b>	Panchayat Samiti, Nuapada	<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 OF ROADS AND BRIDGES
<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>	
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	29781
<b>Fund Sanction Amount (in Rs.)</b>	500000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	45.99	449.756232	20684.28910968
2	<p style="text-align: center;"><b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	45.99	5215.92793484	239880.52572329

3	<p align="center"><b>R.C.C. Work (AR0401) : R.C.C work -</b></p> <p>'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)</p>	Cum	34.4925	6712.03893908	231515.00310622
<b>Total Amount (in Rs.): 492079.81793919</b>					

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	45.99	Cum
i	Un-Skilled	0.1236	5.684364	-
2	<p><b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	45.99	Cum
i	Skilled	0.18	8.2782	-
ii	Un-Skilled	3.9	179.361	-

3	<b>R.C.C. Work (AR0401) : R.C.C work</b> - Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)	-	34.4925	Cum
i	Un-Skilled	4.6	158.6655	-
ii	Skilled	0.68	23.4549	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	343.710864	462	158794.419168
4	Skilled	31.7331	562	17834.0022
<b>Total: 176628.421368</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>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.	-	45.99	Cum
i)	<b>BRM029 :</b> Sand for filling and road blinding	1	45.99	1 Cum
2	<b>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.	-	45.99	Cum
i)	<b>BRM340 :</b> Cement	2.29	105.3171	1 Qntl.
ii)	<b>BRM028 :</b> Screened and washed sharp sand for mortar	0.48	22.0752	1 Cum
iii)	<b>BRM044 :</b> Granite Stone broken metal 40mm. size (Crusher broken)	0.96	44.1504	1 Cum.

3	<b>R.C.C. Work (AR0401) :R.C.C work - 'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)</b>	-		<b>34.4925</b>	Cum
i)	<b>BRM340 : Cement</b>	3.23		111.410775	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45		15.521625	1 Cum
iii)	<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>	0.9		31.04325	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	45.99	1 Cum	347.95	16002.2205
2	<b>BRM340</b>	216.727875	1 Qntl.	528.292	114495.6025395
3	<b>BRM028</b>	37.596825	1 Cum	352.89	13267.54357425
4	<b>BRM044</b>	44.1504	1 Cum.	1466.56	64749.210624
5	<b>BRM056</b>	31.04325	1 Cum.	1867.93	57986.6179725
<b>Total: 266501.19521025</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	<b>BRM029</b>	45.99	1 Cum	40.25	1851.0975
2	<b>BRM028</b>	37.596825	1 Cum	40.25	1513.27220625
3	<b>BRM044</b>	44.1504	1 Cum.	149.5	6600.4848
4	<b>BRM056</b>	31.04325	1 Cum.	149.5	4640.965875
<b>Total: 14605.82038125</b>					

### **ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ 1%	Rs. 4920.7981793919
2	Display Citizen Board @ Rs. 2999	Rs. 2999
<b>Total Addition Component Amount (in Rs.): 7919.7981793919</b>		

**Total Net Amount (in Rs.): 499999.61611858**