

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Cuttack	<b>Block</b>	Nischinta Koili	<b>Panchayat</b>	Barada
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<b>Work Code</b>	OD/350/3342/117081/399700/00017090 (Improvement of CC Road from Barado Cuttack Chandi to Danramuha CC Road Barado)		
<b>Project Category</b>	Road		

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	Barada, G.P
<b>Executing Agency</b>	Panchayat Samiti, Nischinta Koili	<b>Proposal Date</b>	18-01-2025
<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>	New Work
<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>	1473
<b>Fund Sanction Amount (in Rs.)</b>	150000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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 specificaion and direction of Engineer-in charge.</p>	Cum	18.4275	7681.56537472	141552.04594265
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2	<p style="text-align: center;"><b>R.C.C.</b></p> <p><b>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	18.2	215.38264180804	3919.9640809063
<b>Total Amount (in Rs.): 145472.01002356</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<b>Concrete (AR0307)</b> <b>: Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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.</b>	18.4275	7681.56537472	Cum
i	Un-Skilled	4.6	84.7665	-
ii	Skilled	0.68	12.5307	-

2	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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</b>	18.2	215.38264180804	Sqm
i	Semi-Skilled	0.05	0.91	-
ii	Skilled	0.05	0.91	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	84.7665	452	38314.458
4	Skilled	13.4407	552	7419.2664
3	Semi-Skilled	0.91	502	456.82
<b>Total: 46190.5444</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	<p><b>Concrete (AR0307)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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.</b></p>	-	<b>18.4275</b>	Cum
i)	<b>BRM340 : Cement</b>	3.23	59.520825	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	8.292375	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	16.58475	1 Cum.

2	<b>R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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</b>	-	18.2	Sqm
i)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.00267	0.048594	1Cum.
ii)	<b>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</b>	0.126	2.2932	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	59.520825	1 Qntl.	569.712	33909.7282524
2	<b>BRM028</b>	8.292375	1 Cum	417.99	3466.12982625
3	<b>BRM056</b>	16.58475	1 Cum.	2466.91	40913.0856225
4	<b>BRM104</b>	0.048594	1Cum.	58620.646	2848.611671724
5	<b>BRM092</b>	2.2932	1Mtr.	276.666	634.4504712
<b>Total: 81772.005844074</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	8.292375	1 Cum	605.25	5018.95996875
2	<b>BRM056</b>	16.58475	1 Cum.	158.5	2628.682875
<b>Total: 7647.64284375</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 1500	Rs. 1500
3	Any Other Lumpsum @ Rs. 1527	Rs. 1527
<b>Total Addition Component Amount (in Rs.): 4527</b>		

**Total Net Amount (in Rs.): 149999.01002356**