

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Nayagarh	<b>Block</b>	Nayagarh	<b>Panchayat</b>	Khuntubandha
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<b>Work Code</b>	OD/367/3527/120669/406298/00017161 (Maintenance of Kaithigadia Barapada sahi Road)
<b>Project Category</b>	Road

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	Khuntubandha, G.P
<b>Executing Agency</b>	Panchayat Samiti, Nayagarh	<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>	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>	29781
<b>Fund Sanction Amount (in Rs.)</b>	200000

## 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	15.549	779.535372	12120.995499228
2	<p style="text-align: center;"><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	15.549	5130.2318043	79769.974325061

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.	Cum	15.51834	6905.5061581	107161.99243349
<b>Total Amount (in Rs.): 199052.96225778</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>	15.549	779.535372	Cum
i	Un-Skilled	0.1236	1.9218564	-
2	<p><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	15.549	5130.2318043	Cum
i	Un-Skilled	3.9	60.6411	-

	ii	Skilled	0.18	2.79882	-
3		<b>Concrete (AR0307) : 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>	15.51834	6905.5061581	Cum
	i	Un-Skilled	4.6	71.384364	-
	ii	Skilled	0.68	10.5524712	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	133.9473204	452	60544.1888208
4	Skilled	13.3512912	552	7369.9127424
<b>Total: 67914.1015632</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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.	-	<b>15.549</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	15.549	1 Cum
2	<b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>15.549</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	35.60721	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.46352	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.92704	1 Cum.

3	<b>Concrete (AR0307)</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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	15.51834	Cum
i)	<b>BRM340</b> : Cement	3.23	50.1242382	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.983253	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	13.966506	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	15.549	1 Cum	410.7	6385.9743
2	<b>BRM340</b>	85.7314482	1 Qntl.	579.287	49663.113433433
3	<b>BRM028</b>	14.446773	1 Cum	417.13	6026.18242149
4	<b>BRM045</b>	14.92704	1 Cum.	1038.44	15500.8354176
5	<b>BRM056</b>	13.966506	1 Cum.	1672.63	23360.79693078
<b>Total: 100936.9025033</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	15.549	1 Cum	305.25	4746.33225
2	<b>BRM028</b>	14.446773	1 Cum	305.25	4409.87745825
3	<b>BRM045</b>	14.92704	1 Cum.	199.5	2977.94448
4	<b>BRM056</b>	13.966506	1 Cum.	199.5	2786.317947
<b>Total: 14920.47213525</b>					

#### **ADDITION COMPONENT**

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 947	Rs. 947
<b>Total Addition Component Amount (in Rs.): 947</b>		

**Total Net Amount (in Rs.): 199999.96225778**