

BILLING DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Kendudhipi
Work Code	OD/367/3527/120668/406663/00017273 (Construction of CC Road near Anandapalli Shiv Temple)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Nayagarh		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		18-04-2025		
Date of Completion	18-05-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

### Administrative Approval Details

Approval No.	OD/367/3527/120668/406663/00017273/AS
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### Technical Sanction Details

Technical Sanction No.	OD/367/3527/120668/406663/00017273/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	186532

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	Cum	2.53125	235.56432	4035.4667418307
2	<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.	Cum	7.6875	779.535372	4035.4667418307

3	<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.	Cum	15.375	5130.2318043	4035.4667418307
4	<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 specifaion and direction of Engineer-in charge.	Cum	13.66779	6905.5061581	4035.4667418307
5	<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	Sqm	18.75	215.22489289764	4035.4667418307
<b>Total Amount (in Rs.): 183884.73910281</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	2.53125	Cum
i	Un-Skilled	0.516	1.306125	-
2	<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.	-	7.6875	Cum
i	Un-Skilled	0.1236	0.950175	-
3	<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.	-	15.375	Cum
i	Un-Skilled	3.9	59.9625	-
ii	Skilled	0.18	2.7675	-

4	<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 specifaion and direction of Engineer-in charge.	-	13.66779	Cum
i	Un-Skilled	4.6	62.871834	-
ii	Skilled	0.68	9.2940972	-
5	<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	-	18.75	Sqm
i	Semi-Skilled	0.05	0.9375	-
ii	Skilled	0.05	0.9375	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	125.090634	452	56540.966568
2	Skilled	12.9990972	552	7175.5016544
3	Semi-Skilled	0.9375	502	470.625
<b>Total: 64187.0932224</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	2.53125	Cum
2	<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.	-	7.6875	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	7.6875	1 Cum
3	<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.	-	15.375	Cum

i)	<b>BRM340</b> : Cement	2.29	35.20875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.38	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.76	1 Cum.
4	<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.	-	<b>13.66779</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	44.1469617	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.1505055	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	12.301011	1 Cum.
5	<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	-	<b>18.75</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0500625	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.3625	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	7.6875	1 Cum	410.7	3157.25625
2	<b>BRM340</b>	79.3557117	1 Qntl.	579.287	45969.732163558
3	<b>BRM028</b>	13.5305055	1 Cum	417.13	5643.979759215
4	<b>BRM045</b>	14.76	1 Cum.	1038.44	15327.3744
5	<b>BRM056</b>	12.301011	1 Cum.	1672.63	20575.04002893
6	<b>BRM104</b>	0.0500625	1Cum.	58573.086	2932.315117875
7	<b>BRM092</b>	2.3625	1Mtr.	229.106	541.262925
<b>Total:</b>					<b>94146.960644578</b>

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	<b>2.53125</b>	Cum

2	<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>7.6875</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	7.6875	1 Cum
3	<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>15.375</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	35.20875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.38	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.76	1 Cum.
4	<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 specifaicion and direction of Engineer-in charge.	-	<b>13.66779</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	44.1469617	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.1505055	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	12.301011	1 Cum.
5	<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	-	<b>18.75</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0500625	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0115125	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	7.6875	1 Cum	305.25	2346.609375
2	<b>BRM028</b>	13.5305055	1 Cum	305.25	4130.186803875
3	<b>BRM045</b>	14.76	1 Cum.	199.5	2944.62
4	<b>BRM056</b>	12.301011	1 Cum.	199.5	2454.0516945
<b>Total: 11875.467873375</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1575	Rs. 1575
2	Any Other Lumpsum @ Rs. 1070	Rs. 1070
		<b>Total Addition Component Amount (in Rs.): 2645</b>

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 4260.5616225	Rs. 4260.5616225
2	Additional Royalty @ Rs. 6975.8220075	Rs. 6975.8220075
3	EMF @ Rs. 213.028081125	Rs. 213.028081125
4	DMF @ Rs. 426.05616225	Rs. 426.05616225
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 631.2	Rs. 631.2
6	Labour Cess @ 1%	Rs. 1865.2973910281
		<b>Total Deduction Component Amount (in Rs.): 14371.965264403</b>

**Total Net Amount (in Rs.): 172157.77383841**