

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Puri	<b>Block</b>	Krushnaprasad	<b>Gram Panchayat</b>	Titipa
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<b>Work Code</b>	OD/369/3542/121010/410198/00070048 (Imp of CC road from Brundabati Mandap to Kothaghara at Deulapada)
<b>Project Category</b>	Road

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Krushnaprasad	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	12-12-2025
<b>Date of Completion</b>	16-12-2025	<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>	Repair and Maintenance	<b>Name of Executant</b>	

**Administrative Approval Details**

<b>Approval No.</b>	OD/369/3542/121010/410198/00070048/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/369/3542/121010/410198/00070048/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	100000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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.	Cum	4.67775	438.201832	346.46535
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.	Cum	7.05375	6336.86321394	346.46535
3	<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	7.326	216.23489289764	346.46535

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	6.31125	7809.25139878	346.46535
5	<b>Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b> - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	74.25	4.6662	346.46535
<b>Total Amount (in Rs.): 97965.187580886</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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.	-	4.67775	Cum
i	Un-Skilled	0.1236	0.5781699	-
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.	-	7.05375	Cum
i	Skilled	0.18	1.269675	-
ii	Un-Skilled	3.9	27.509625	-
3	<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	-	7.326	Sqm
i	Semi-Skilled	0.05	0.3663	-
ii	Skilled	0.05	0.3663	-
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.	-	6.31125	Cum
i	Un-Skilled	4.6	29.03175	-

ii	Skilled	0.68	4.29165	-
5	<b>Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b> - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	74.25	Sqm
i	Un-Skilled	0.01	0.7425	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	57.8620449	462	26732.2647438
2	Skilled	5.927625	562	3331.32525
3	Semi-Skilled	0.3663	512	187.5456
				<b>Total: 30251.1355938</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>4.67775</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	4.67775	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.	-	<b>7.05375</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	16.1530875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.3858	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.7716	1 Cum.
3	<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>7.326</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01956042	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.923076	1Mtr.

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 specifaicon and direction of Engineer-in charge.	-	<b>6.31125</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	20.3853375	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.8400625	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	5.680125	1 Cum.
5	<b>Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation -</b> Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	<b>74.25</b>	Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	4.67775	1 Cum	336.51	1574.1096525
2	<b>BRM340</b>	36.538425	1 Qntl.	595.407	21755.234013975
3	<b>BRM028</b>	6.2258625	1 Cum	1166.91	7265.021209875
4	<b>BRM044</b>	6.7716	1 Cum.	1938.91	13129.522956
5	<b>BRM104</b>	0.01956042	1Cum.	58573.086	1145.7141628561
6	<b>BRM092</b>	0.923076	1Mtr.	229.106	211.482250056
7	<b>BRM056</b>	5.680125	1 Cum.	2350.53	13351.30421625
<b>Total: 58432.388461512</b>					

## ROYALTY STATEMENT

SI.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>4.67775</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	4.67775	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.	-	<b>7.05375</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	16.1530875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.3858	1 Cum

iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.7716	1 Cum.
3	<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>7.326</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01956042	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.004498164	1Mtr.
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 specifaicon and direction of Engineer-in charge.	-	<b>6.31125</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	20.3853375	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.8400625	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	5.680125	1 Cum.
5	<b>Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation</b> - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	<b>74.25</b>	Sqm

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	4.67775	1 Cum	40.25	188.2794375
2	<b>BRM028</b>	6.2258625	1 Cum	144.25	898.080665625
3	<b>BRM044</b>	6.7716	1 Cum.	293.5	1987.4646
4	<b>BRM056</b>	5.680125	1 Cum.	293.5	1667.1166875
<b>Total: 4740.941390625</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 900	Rs. 900
2	Any Other Lumpsum @ Rs. 134	Rs. 134
3	Contingency @ Rs. 1000	Rs. 1000
<b>Total Addition Component Amount (in Rs.): 2034</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1000	Rs. 1000

2	Royalty @ Rs. 2000.3506875	Rs. 2000.3506875
3	Additional Royalty @ Rs. 2440.5381	Rs. 2440.5381
4	EMF @ Rs. 100.017534375	Rs. 100.017534375
5	DMF @ Rs. 200.03506875	Rs. 200.03506875
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.92) @ 290.08	Rs. 290.08
7	Labour Cess @ Rs. 1000	Rs. 1000
		<b>Total Deduction Component Amount (in Rs.): 7031.021390625</b>

**Total Net Amount (in Rs.): 92968.166190261**