

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Nayagarh	<b>Block</b>	Dasapalla	<b>Gram Panchayat</b>	Banigochha
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<b>Work Code</b>	OD/367/3524/120607/405630/00043106 (Imp. of road from Garasa to Ragudu)
<b>Project Category</b>	Road

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Dasapalla	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	30-07-2025
<b>Date of Completion</b>	16-10-2025	<b>Scheme Name</b>	5th SFC Grant in Aid
<b>Scheme Component Name</b>	All Weather Connectivity	<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>	OD/367/3524/120607/405630/00043106/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/367/3524/120607/405630/00043106/TS
<b>Fund Sanction No.</b>	9122
<b>Fund Sanction Amount (in Rs.)</b>	280000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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 formation according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	198.440808	4.6662	7151.6378107335
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	20.1414000384	701.882532	7151.6378107335
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	20.1414000384	5259.8091483	7151.6378107335

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	20.1414000384	7219.2081181	7151.6378107335
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	33.073468	216.23489289764	7151.6378107335
<b>Total Amount (in Rs.): 273559.37801466</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<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.	-	198.440808	Sqm
i	Un-Skilled	0.01	1.98440808	-
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.	-	20.1414000384	Cum
i	Un-Skilled	0.1236	2.4894770447462	-
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.	-	20.1414000384	Cum
i	Un-Skilled	3.9	78.55146014976	-
ii	Skilled	0.18	3.625452006912	-
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.	-	20.1414000384	Cum
i	Un-Skilled	4.6	92.65044017664	-

ii	Skilled	0.68	13.696152026112	-
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	-	33.073468	Sqm
i	Semi-Skilled	0.05	1.6536734	-
ii	Skilled	0.05	1.6536734	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	175.67578545115	462	81162.21287843
2	Skilled	18.975277433024	562	10664.105917359
3	Semi-Skilled	1.6536734	512	846.6807808
<b>Total: 92672.999576589</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>198.440808</b>	Sqm
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>20.1414000384</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	20.1414000384	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>20.1414000384</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	46.123806087936	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	9.667872018432	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	19.335744036864	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 specification and direction of Engineer-in charge.	-	<b>20.1414000384</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	65.056722124032	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.06363001728	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	18.12726003456	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>33.073468</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.08830615956	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.167256968	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	20.1414000384	1 Cum	332.58	6698.6268247711
2	<b>BRM340</b>	111.18052821197	1 Qntl.	579.287	64405.434646326
3	<b>BRM028</b>	18.731502035712	1 Cum	599.41	11227.849635226
4	<b>BRM045</b>	19.335744036864	1 Cum.	1038.44	20079.010037641
5	<b>BRM056</b>	18.12726003456	1 Cum.	1867.93	33860.452836356
6	<b>BRM104</b>	0.08830615956	1Cum.	58573.086	5172.3642782376
7	<b>BRM092</b>	4.167256968	1Mtr.	229.106	954.74357491061
<b>Total:</b>					<b>142398.48183347</b>

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>198.440808</b>	Sqm
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>20.1414000384</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	20.1414000384	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>20.1414000384</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	46.123806087936	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	9.667872018432	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	19.335744036864	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 specification and direction of Engineer-in charge.	-	<b>20.1414000384</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	65.056722124032	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.06363001728	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	18.12726003456	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>33.073468</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.08830615956	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.020307109352	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	20.1414000384	1 Cum	305.25	6148.1623617216
2	<b>BRM028</b>	18.731502035712	1 Cum	305.25	5717.7909964011
3	<b>BRM045</b>	19.335744036864	1 Cum.	199.5	3857.4809353544
4	<b>BRM056</b>	18.12726003456	1 Cum.	199.5	3616.3883768947
<b>Total: 19339.822670372</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2000	Rs. 2000
2	Any Other Lumpsum @ Rs. 1704.75	Rs. 1704.75
3	Contingency @ 1%	Rs. 2735.5937801466
<b>Total Addition Component Amount (in Rs.): 6440.3437801466</b>		

## DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 2799.9972179481
2	Royalty @ Rs. 6230.742101879	Rs. 6230.742101879
3	Additional Royalty @ Rs. 12174.469253211	Rs. 12174.469253211
4	EMF @ Rs. 311.53710509395	Rs. 311.53710509395
5	DMF @ Rs. 623.0742101879	Rs. 623.0742101879
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 883.68	Rs. 883.68
7	Labour Cess @ 1%	Rs. 2799.9972179481
8	Any Other Lumpsum Bill @ Rs. 169.5	Rs. 169.5
<b>Total Deduction Component Amount (in Rs.):</b>		<b>25992.997106268</b>

**Total Net Amount (in Rs.): 254006.72468854**