

BILLING DPR							
State	Odisha	District	Cuttack	Block	Cuttacksadar	Gram Panchayat	Jasapada
<b>Work Code</b>	OD/350/3337/116961/399948/00064484 (Construction of CC road Kosida Sahara Sahi Gada ,Jasapada GP.)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2020-21		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Cuttacksadar		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		15-11-2025		
<b>Date of Completion</b>	19-11-2025		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure		<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>	OD/350/3337/116961/399948/00064484/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/350/3337/116961/399948/00064484/TS
<b>Fund Sanction No.</b>	22117
<b>Fund Sanction Amount (in Rs.)</b>	137000

### 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	1.0692	588.227232	9552.1265125859
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	3.332	6060.21693386	9552.1265125859

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 specifaion and direction of Engineer-in charge.	Cum	13.908	7524.48725582	9552.1265125859
4	<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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. beams, column, grider and bressmer, etc. Data for 4.2sqm	Sqm	9.12	1047.3822930467	9552.1265125859
<b>Total Amount (in Rs.): 135024.27064661</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.	-	1.0692	Cum
i	Un-Skilled	0.1236	0.13215312	-
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.	-	3.332	Cum
i	Skilled	0.18	0.59976	-
ii	Un-Skilled	3.9	12.9948	-
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 specifaion and direction of Engineer-in charge.	-	13.908	Cum
i	Un-Skilled	4.6	63.9768	-
ii	Skilled	0.68	9.45744	-

4	<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	9.12	Sqm
i	Semi-Skilled	0.6547619047619	5.9714285714286	-
ii	Skilled	0.6547619047619	5.9714285714286	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	77.10375312	462	35621.93394144
2	Skilled	16.028628571429	562	9008.0892571429
3	Semi-Skilled	5.9714285714286	512	3057.3714285714
				<b>Total: 47687.394627154</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>1.0692</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.0692	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>3.332</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	7.63028	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.59936	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.19872	1 Cum.
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 specifaion and direction of Engineer-in charge.	-	<b>13.908</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	44.92284	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.2586	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	12.5172	1 Cum.
4	<b>R.C.C. Work (AR0410d) :Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	9.12	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	5.0377142857143	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.047337142857143	1Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	1.0692	1 Cum	413.05	441.63306
2	<b>BRM340</b>	52.55312	1 Qntl.	563.767	29627.71480304
3	<b>BRM028</b>	7.85796	1 Cum	417.99	3284.5487004
4	<b>BRM044</b>	3.19872	1 Cum.	2167.11	6931.9780992
5	<b>BRM056</b>	12.5172	1 Cum.	2595.71	32491.021212
6	<b>BRM084</b>	5.0377142857143	1Mtr	250.166	1260.264832
7	<b>BRM104</b>	0.047337142857143	1Cum.	58573.086	2772.6825395657
<b>Total: 76809.843246206</b>					

## ROYALTY 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.	-	1.0692	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.0692	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.	-	3.332	Cum
i)	<b>BRM340</b> : Cement	2.29	7.63028	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.59936	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.19872	1 Cum.

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 specifaion and direction of Engineer-in charge.</b>	-	13.908	Cum
i)	<b>BRM340 : Cement</b>	3.23	44.92284	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	6.2586	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	12.5172	1 Cum.
4	<b>R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm</b>	-	9.12	Sqm
i)	<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.0056666666666667	0.05168	1Mtr
ii)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0051904761904762	0.047337142857143	1Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	1.0692	1 Cum	112.25	120.0177
2	<b>BRM028</b>	7.85796	1 Cum	112.25	882.05601
3	<b>BRM044</b>	3.19872	1 Cum.	259.5	830.06784
4	<b>BRM056</b>	12.5172	1 Cum.	259.5	3248.2134
<b>Total: 5080.35495</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 550	Rs. 550
2	Contingency @ Rs. 1370	Rs. 1370
<b>Total Addition Component Amount (in Rs.): 1920</b>		

#### DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1370	Rs. 1370
2	Royalty @ Rs. 2355.5202	Rs. 2355.5202
3	Additional Royalty @ Rs. 2371.50672	Rs. 2371.50672
4	EMF @ Rs. 117.77601	Rs. 117.77601

5	DMF @ Rs. 235.55202	Rs. 235.55202
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 418.17	Rs. 418.17
7	Labour Cess @ 1%	Rs. 1369.4427064661
8	Any Other Lumpsum Bill @ 5%	Rs. 6847.2135323305
<b>Total Deduction Component Amount (in Rs.): 15085.181188797</b>		

**Total Net Amount (in Rs.): 121859.08945781**