

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Tigiria	Gram Panchayat	Panchagaon

Work Code	OD/350/3345/117176/398985/00052811 (Const of CC Road from Ganga Sahoo house to Dhruba Sahoo house, W.N-07, Panchagaon)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Tigiria	Proposal Date	18-01-2025
Date of Commencement	06-11-2025	Date of Completion	10-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	SWARUPA PANDA		

Administrative Approval Details

Approval No.	OD/350/3345/117176/398985/00052811/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3345/117176/398985/00052811/TS
Fund Sanction No.	1473
Fund Sanction Amount (in Rs.)	150000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	Cum	20.6939505	7145.29790582	147864.44117079
Total Amount (in Rs.): 147864.44117079					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	20.6939505	Cum

i	Un-Skilled	4.6	95.1921723	-
ii	Skilled	0.68	14.07188634	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	95.1921723	462	43978.7836026
1	Skilled	14.07188634	562	7908.40012308
				Total: 51887.18372568

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	20.6939505	Cum
i)	BRM340 : Cement	3.23	66.841460115	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.312277725	1 Cum
iii)	BRM056 : 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	18.62455545	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	66.841460115	1 Qntl.	563.767	37683.009444653
2	BRM028	9.312277725	1 Cum	808.59	7529.8146456577
3	BRM056	18.62455545	1 Cum.	1846.31	34386.702972889
					Total: 79599.5270632

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	20.6939505	Cum
i)	BRM340 : Cement	3.23	66.841460115	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.312277725	1 Cum
iii)	BRM056 : 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	18.62455545	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	9.312277725	1 Cum	386.15	3595.9360435087
2	BRM056	18.62455545	1 Cum.	259.5	4833.072139275
					Total: 8429.0081827837

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 1500	Rs. 1500
2	Display Citizen Board @ Rs. 635	Rs. 635
Total Addition Component Amount (in Rs.): 2135		

Total Net Amount (in Rs.): 149999.44117079