

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Binjharpur	Gram Panchayat	Kapila

Work Code	OD/356/3396/118316/401937/00047164 (Impvt. of road with CC/GR-II metaling from Samal sahi to Barik sahi, Guhali)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Binjharpur	Proposal Date	-
Date of Commencement	21-08-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	Upgradation or Improvement
Name of Executant	SISIRA SEKHAR NAYAK		

Administrative Approval Details

Approval No.	OD/356/3396/118316/401937/00047164/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3396/118316/401937/00047164/TS
Fund Sanction No.	1130
Fund Sanction Amount (in Rs.)	400000

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	46.7935	8389.72865232	392584.76769234
Total Amount (in Rs.): 392584.76769234					

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.	-	46.7935	Cum

i	Un-Skilled	4.6	215.2501	-
ii	Skilled	0.68	31.81958	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	215.2501	462	99445.5462
1	Skilled	31.81958	562	17882.60396
				Total: 117328.15016

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.	-	46.7935	Cum
i)	BRM340 : Cement	3.23	151.143005	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	21.057075	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	42.11415	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	151.143005	1 Qntl.	577.612	87302.01340406
2	BRM028	21.057075	1 Cum	938.79	19768.17143925
3	BRM056	42.11415	1 Cum.	2708.31	114058.1735865
Total: 221128.35842981					

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.	-	46.7935	Cum
i)	BRM340 : Cement	3.23	151.143005	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	21.057075	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	42.11415	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	21.057075	1 Cum	309.35	6514.00615125
2	BRM056	42.11415	1 Cum.	488.75	20583.2908125
Total: 27097.29696375					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 0.5%	Rs. 1962.9238384617
2	Display Citizen Board @ Rs. 1500	Rs. 1500
3	Any Other Lumpsum @ Rs. 3952.3	Rs. 3952.3
Total Addition Component Amount (in Rs.): 7415.2238384617		

Total Net Amount (in Rs.): 399999.9915308