

ESTIMATION DPR							
State	Odisha	District	Jagatsinghpur	Block	Naugaon	Gram Panchayat	Galadari

Work Code	OD/355/3391/118179/398106/00059321 (IMPROVEMENT OF CC ROAD FROM KUMBHAR SAHI TO KANGINI BARIK HOUSE, VIL- GALADARI)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Naugaon	Proposal Date	-
Date of Commencement	25-03-2026	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	SONALI MALLICK		

Administrative Approval Details

Approval No.	OD/355/3391/118179/398106/00059321/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3391/118179/398106/00059321/TS
Fund Sanction No.	1990
Fund Sanction Amount (in Rs.)	100000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>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.</p>	Cum	11.7425	8182.99282494	1643.3851860221
2	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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</p>	Sqm	7.6	216.23489289764	1643.3851860221
Total Amount (in Rs.): 97732.17843288					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>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.</p>	-	11.7425	Cum
	i Un-Skilled	4.6	54.0155	-
	ii Skilled	0.68	7.9849	-
2	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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</p>	-	7.6	Sqm
	i Semi-Skilled	0.05	0.38	-

ii	Skilled	0.05	0.38	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	54.0155	462	24955.161
1	Skilled	8.3649	562	4701.0738
2	Semi-Skilled	0.38	512	194.56
Total: 29850.7948				

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 specifaion and direction of Engineer-in charge.	-	11.7425	Cum
i)	BRM340 : Cement	3.23	37.928275	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.284125	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	10.56825	1 Cum.

2	R.C.C. Work (AR0410c) :-R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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	-	7.6	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.020292	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.9576	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	37.928275	1 Qntl.	588.347	22314.986811425
2	BRM028	5.284125	1 Cum	673.22	3557.3786325
3	BRM056	10.56825	1 Cum.	2920.93	30869.1184725
4	BRM104	0.020292	1Cum.	58573.086	1188.565061112
5	BRM092	0.9576	1Mtr.	229.106	219.3919056
Total: 58149.440883137					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>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 specifaion and direction of Engineer-in charge.</p>	-	11.7425	Cum
i)	BRM340 : Cement	3.23	37.928275	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.284125	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	10.56825	1 Cum.
2	<p>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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</p>	-	7.6	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.020292	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0046664	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	5.284125	1 Cum	77.25	408.19865625
2	BRM056	10.56825	1 Cum.	444.5	4697.587125
Total: 5105.78578125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 977.3217843288
2	Display Citizen Board @ Rs. 1290	Rs. 1290
Total Addition Component Amount (in Rs.): 2267.3217843288		

Total Net Amount (in Rs.): 99999.500217209