

## ESTIMATION DPR

State	Odisha	District	Angul	Block	Talacher	Gram Panchayat	Karanpur
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Work Code	OD/344/3283/115754/404095/00017953 (Const. of CC Road from Dhoba Sahi to Behera Sahi, Karnapur Village)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Talacher	Proposal Date	-
Date of Commencement	18-09-2025	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	New Work
Name of Executant	SUVASHREE DHALSAMANT		

## Administrative Approval Details

Approval No.	OD/344/3283/115754/404095/00017953/AS
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## Technical Sanction Details

Technical Sanction No.	OD/344/3283/115754/404095/00017953/TS
Fund Sanction No.	245
Fund Sanction Amount (in Rs.)	300000

## ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>R.C.C. Work (AR0410c) :</b>  <b>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</p>	Sqm	21.60737974	216.23489289764	289589.39024638
2	<p><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	39.515528064	7328.49602256	289589.39024638
<b>Total Amount (in Rs.): 294261.65969026</b>					

**LABOUR STATEMENT**

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><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</p>	-	21.60737974	Sqm
	i Semi-Skilled	0.05	1.080368987	-
	ii Skilled	0.05	1.080368987	-
2	<p><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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	39.515528064	Cum
	i Un-Skilled	4.6	181.7714290944	-

ii	Skilled	0.68	26.87055908352	-
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SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Semi-Skilled	1.080368987	512	553.148921344
1	Skilled	27.95092807052	562	15708.421575632
2	Un-Skilled	181.7714290944	462	83978.400241613
<b>Total: 100239.97073859</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>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</b>	-	<b>21.60737974</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0576917039058	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.72252984724	1Mtr.

2	<b>Concrete (AR0307)</b> <b>:.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.	-	39.515528064	Cum
i)	<b>BRM340</b> : Cement	3.23	127.63515564672	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	17.7819876288	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	35.5639752576	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM104</b>	0.0576917039058	1Cum.	58573.086	3379.181134361
2	<b>BRM092</b>	2.72252984724	1Mtr.	229.106	623.74792318177
3	<b>BRM340</b>	127.63515564672	1 Qntl.	551.372	70374.451039243
4	<b>BRM028</b>	17.7819876288	1 Cum	548.19	9747.9077982319
5	<b>BRM056</b>	35.5639752576	1 Cum.	2128.33	75691.875460008
<b>Total: 159817.16335503</b>					

## 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><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</p>	-	21.60737974	Sqm
i)	<p><b>BRM104</b> : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.0576917039058	1Cum.
ii)	<p><b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.</p>	0.000614	0.01326693116036	1Mtr.
2	<p><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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	39.515528064	Cum
i)	<p><b>BRM340</b> : Cement</p>	3.23	127.63515564672	1 Qntl.
ii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.45	17.7819876288	1 Cum
iii)	<p><b>BRM056</b> : 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)</p>	0.9	35.5639752576	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	17.7819876288	1 Cum	278.25	4947.8380577136
2	BRM056	35.5639752576	1 Cum.	419.5	14919.087620563
<b>Total: 19866.925678277</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3000	Rs. 3000
2	Display Citizen Board @ Rs. 600	Rs. 600
3	Any Other Lumpsum @ Rs. 1674	Rs. 1674
<b>Total Addition Component Amount (in Rs.): 5274</b>		

**Total Net Amount (in Rs.): 299535.65969026**