

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Jajpur	<b>Block</b>	Bari	<b>Gram Panchayat</b>	Mandari
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<b>Work Code</b>	OD/356/3395/118293/402057/00066868 (Repair and Restoration of CC road from RD road to Jena Sahi)
<b>Project Category</b>	Road

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bari	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	05-12-2025	<b>Date of Completion</b>	05-01-2026
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Swarnapriya Nayak		

## Administrative Approval Details

<b>Approval No.</b>	OD/356/3395/118293/402057/00066868/AS
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## Technical Sanction Details

<b>Technical Sanction No.</b>	OD/356/3395/118293/402057/00066868/TS
<b>Fund Sanction No.</b>	8053
<b>Fund Sanction Amount (in Rs.)</b>	200000

## ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Concrete (AR0307a) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	25.48512	7473.85682442	3013.3305382304
2	<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	13.93545	216.23489289764	3013.3305382304
<b>Total Amount (in Rs.): 193485.46857139</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0307a)</b>  <b>: Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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>	-	25.48512	Cum
	i Un-Skilled	4.6	117.231552	-
	ii Skilled	0.68	17.3298816	-
2	<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>	-	13.93545	Sqm
	i Semi-Skilled	0.05	0.6967725	-

ii	Skilled	0.05	0.6967725	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	117.231552	462	54160.977024
1	Skilled	18.0266541	562	10130.9796042
2	Semi-Skilled	0.6967725	512	356.74752
<b>Total: 64648.7041482</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0307a)</b> :.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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>25.48512</b>	Cum
i)	<b>BRM057</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)(Hand broken)	0.9	22.936608	1 Cum.
ii)	<b>BRM340</b> : Cement	3.23	82.3169376	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	11.468304	1 Cum

2	<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	-	13.93545	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0372076515	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.7558667	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM057</b>	22.936608	1 Cum.	2025.41	46456.03520928
2	<b>BRM340</b>	82.3169376	1 Qntl.	568.667	46810.925954179
3	<b>BRM028</b>	11.468304	1 Cum	873.69	10019.74252176
4	<b>BRM104</b>	0.0372076515	1Cum.	58573.086	2179.3669711675
5	<b>BRM092</b>	1.7558667	1Mtr.	229.106	402.2795961702
<b>Total: 105868.35025256</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>Concrete (AR0307a)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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>	-	25.48512	Cum
i)	<p><b>BRM057</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)(Hand broken)</p>	0.9	22.936608	1 Cum.
ii)	<p><b>BRM340</b> : Cement</p>	3.23	82.3169376	1 Qntl.
iii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.45	11.468304	1 Cum
2	<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>	-	13.93545	Sqm
i)	<p><b>BRM104</b> : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.0372076515	1Cum.
ii)	<p><b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.</p>	0.000614	0.0085563663	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM057	22.936608	1 Cum.	444.5	10195.322256
2	BRM028	11.468304	1 Cum	274.25	3145.182372
<b>Total: 13340.504628</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2000	Rs. 2000
2	Display Citizen Board @ Rs. 2500	Rs. 2500
3	Any Other Lumpsum @ Rs. 2014	Rs. 2014
<b>Total Addition Component Amount (in Rs.): 6514</b>		

**Total Net Amount (in Rs.): 199999.46857139**