

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Bhadrak	<b>Block</b>	Chandabali	<b>Gram Panchayat</b>	Orasahi

<b>Work Code</b>	OD/348/3326/116711/395410/00042302 (Improvement of connectivity At U.G.High School Premises)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Chandabali	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	10-12-2025	<b>Date of Completion</b>	18-12-2025
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	New Work
<b>Name of Executant</b>	JADU TUDU		

### Administrative Approval Details

<b>Approval No.</b>	OD/348/3326/116711/395410/00042302/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/348/3326/116711/395410/00042302/TS
<b>Fund Sanction No.</b>	30256
<b>Fund Sanction Amount (in Rs.)</b>	250000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	10.3	6630.12041256	172208.08328841
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	7	216.39264180804	172208.08328841

3	<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 specificaion and direction of Engineer-in charge.	Cum	21.4	8047.10669572	172208.08328841
<b>Total Amount (in Rs.): 242013.07203043</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<b>Concrete (AR0303) :</b> <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	10.3	Cum

	i	Skilled	0.18	1.854	-
	ii	Un-Skilled	3.9	40.17	-
2		<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>	-	7	Sqm
	i	Semi-Skilled	0.05	0.35	-
	ii	Skilled	0.05	0.35	-
3		<b>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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</b>	-	21.4	Cum

i	Un-Skilled	4.6	98.44	-
ii	Skilled	0.68	14.552	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Skilled	16.756	562	9416.872
1	Un-Skilled	138.61	462	64037.82
2	Semi-Skilled	0.35	512	179.2
				<b>Total: 73633.892</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0303)</b> :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	<b>10.3</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	23.587	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	4.944	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.888	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>	-	7	Sqm
i)	<p><b>BRM104</b> : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.01869	1Cum.
ii)	<p><b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.</p>	0.126	0.882	1Mtr.
3	<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>	-	21.4	Cum
i)	<p><b>BRM340</b> : Cement</p>	3.23	69.122	1 Qntl.
ii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.45	9.63	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	19.26	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	92.709	1 Qntl.	574.812	53290.245708
2	<b>BRM028</b>	14.574	1 Cum	1252.36	18251.89464
3	<b>BRM044</b>	9.888	1 Cum.	2455.16	24276.62208
4	<b>BRM104</b>	0.01869	1Cum.	58620.646	1095.61987374
5	<b>BRM092</b>	0.882	1Mtr.	276.666	244.019412
6	<b>BRM056</b>	19.26	1 Cum.	2856.53	55016.7678
<b>Total: 152175.16951374</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0303)</b> :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	<b>10.3</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	23.587	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	4.944	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.888	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>	-	7	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01869	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.004298	1Mtr.
3	<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>	-	21.4	Cum
i)	<b>BRM340</b> : Cement	3.23	69.122	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.63	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	19.26	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	14.574	1 Cum	40.25	586.6035
2	BRM044	9.888	1 Cum.	149.5	1478.256
3	BRM056	19.26	1 Cum.	149.5	2879.37
<b>Total: 4944.2295</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2500	Rs. 2500
2	Display Citizen Board @ Rs. 2500	Rs. 2500
3	Any Other Lumpsum @ Rs. 2200	Rs. 2200
4	Provision for survey investigation and quality control @ Rs. 786.9279695	Rs. 786.9279695
<b>Total Addition Component Amount (in Rs.): 7986.9279695</b>		

**Total Net Amount (in Rs.): 249999.99999993**