

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Mayurbhanj	<b>Block</b>	Kuliana	<b>Gram Panchayat</b>	Parulia
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<b>Work Code</b>	OD/365/3500/120257/389337/00065538 (Improvement of road from Darunia School Sahi under Parulia GP)
<b>Project Category</b>	Road

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kuliana	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<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>			

## Administrative Approval Details

<b>Approval No.</b>	
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## Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	
<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 style="text-align: center;"><b>Road Work (AR1317) : Cleaning the existing granular base surface including removal of binding materials and other foreign materials. -</b></p> <p>Cleaning the existing granular base surface including removal of binding materials and other foreign materials with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous and as per direction of Engineer-in-Charge</p>	Sqm	300.12	19.808965868569	5945.0668364749
2	<p style="text-align: center;"><b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b></p> <p>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	22.509	7769.1654906	174876.14602792

3	<p align="center"><b>Concrete (AR0303a) :</b>  <b>Cement concrete (1:3:6) with 4 cm. hard granite(Hard Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hard 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	1.6875	6044.0665228	10199.362257225
4	<p align="center"><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	12.3	216.23489289764	2659.689182641
<b>Total Amount (in Rs.): 193680.26430426</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Road Work (AR1317) : Cleaning the existing granular base surface including removal of binding materials and other foreign materials. -</b>  Cleaning the existing granular base surface including removal of binding materials and other foreign materials with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous and as per direction of Engineer-in-Charge</p>	-	300.12	Sqm
	i Un-Skilled	0.042452029206996	12.740703005604	-
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>	-	22.509	Cum
	i Un-Skilled	4.6	103.5414	-
	ii Skilled	0.68	15.30612	-

3	<p><b>Concrete (AR0303a)</b>  <b>: Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	-	1.6875	Cum
i	Un-Skilled	3.9	6.58125	-
ii	Skilled	0.18	0.30375	-
4	<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>	-	12.3	Sqm
i	Semi-Skilled	0.05	0.615	-
ii	Skilled	0.05	0.615	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	122.8633530056	462	56762.869088589
2	Skilled	16.22487	562	9118.37694
3	Semi-Skilled	0.615	512	314.88
<b>Total: 66196.126028589</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>Road Work (AR1317)</b>  <b>:.Cleaning the existing granular base surface including removal of binding materials and other foreign materials. -</b>            Cleaning the existing granular base surface including removal of binding materials and other foreign materials with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous and as per direction of Engineer-in-Charge</p>	-	<b>300.12</b>	Sqm
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>	-	<b>22.509</b>	Cum

i)	<b>BRM340</b> : Cement	3.23	72.70407	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.12905	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	20.2581	1 Cum.
3	<b>Concrete (AR0303a)</b> :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>1.6875</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	3.864375	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.81	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1.62	1 Cum.

4	<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	-	12.3	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.032841	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.5498	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	76.568445	1 Qntl.	638.732	48906.71601174
2	<b>BRM028</b>	10.93905	1 Cum	538.16	5886.959148
3	<b>BRM056</b>	20.2581	1 Cum.	2024.17	41005.838277
4	<b>BRM045</b>	1.62	1 Cum.	1414.91	2292.1542
5	<b>BRM104</b>	0.032841	1Cum.	58573.086	1923.598717326
6	<b>BRM092</b>	1.5498	1Mtr.	229.106	355.0684788
<b>Total: 100370.33483287</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	10.93905	1 Cum	490.25	5362.8692625
2	<b>BRM056</b>	20.2581	1 Cum.	537.5	10888.72875
3	<b>BRM045</b>	1.62	1 Cum.	537.5	870.75
<b>Total: 17122.3480125</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1936.8026430426

2	Display Citizen Board @ Rs. 3000	Rs. 3000
3	Any Other Lumpsum @ Rs. 1382.9	Rs. 1382.9
<b>Total Addition Component Amount (in Rs.): 6319.7026430426</b>		

**Total Net Amount (in Rs.): 199999.9669473**