

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Samakhunta	Gram Panchayat	Rangamatia
Work Code	OD/365/3506/120339/389102/00063179 (Const. of C.C. road from main road to Goura Singh house at Rangamatia)						
Project Category	Road						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Samakhunta		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		25-11-2025		
Date of Completion	11-12-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/365/3506/120339/389102/00063179/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3506/120339/389102/00063179/TS
Fund Sanction No.	28365
Fund Sanction Amount (in Rs.)	297000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	Cum	20.39625	240.77592	2162.8177324631
2	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	15.40125	1044.232132	2162.8177324631

3	Concrete (AR0303) : 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.	Cum	21.9225	6313.0432588	2162.8177324631
4	Concrete (AR0307a) : 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.	Cum	13.542	7549.2693006	2162.8177324631
5	R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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 in ground floor R.C.C. walls and fins including attached pilasters	Sqm	19.425	934.78613583205	2162.8177324631
6	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	Sqm	1.85	663.29946175911	2162.8177324631
7	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade size black hard crusher broken granite 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 and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	Cum	0.33	6553.993128676	2162.8177324631
Total Amount (in Rs.): 283171.44411629					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	20.39625	Cum
i	Un-Skilled	0.516	10.524465	-

2	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.40125	Cum
i	Un-Skilled	0.1236	1.9035945	-
3	Concrete (AR0303) : 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.	-	21.9225	Cum
i	Skilled	0.18	3.94605	-
ii	Un-Skilled	3.9	85.49775	-
4	Concrete (AR0307a) : 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 specificaion and direction of Engineer-in charge.	-	13.542	Cum
i	Un-Skilled	4.6	62.2932	-
ii	Skilled	0.68	9.20856	-
5	R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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 in ground floor R.C.C. walls and fins including attached pilasters	-	19.425	Sqm
i	Semi-Skilled	0.56485355648536	10.972280334728	-
ii	Skilled	0.56485355648536	10.972280334728	-
6	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	1.85	Sqm
i	Semi-Skilled	0.30555555555556	0.56527777777778	-
ii	Skilled	0.30555555555556	0.56527777777778	-

7	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade size black hard crusher broken granite 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 and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	-	0.33	Cum
i	Un-Skilled	1.3333	0.439989	-
ii	Skilled	0.1	0.033	-
iii	Semi-Skilled	0.0573	0.018909	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	160.6589985	462	74224.457307
2	Skilled	24.725168112506	562	13895.544479228
3	Semi-Skilled	11.556467112506	512	5916.911161603
Total:				94036.912947831

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	20.39625	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.40125	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.40125	1 Cum
3	Concrete (AR0303) :.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.	-	21.9225	Cum
i)	BRM340 : Cement	2.29	50.202525	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.5228	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.0456	1 Cum.

4	Concrete (AR0307a) :.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.	-	13.542	Cum
i)	BRM057 : 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	12.1878	1 Cum.
ii)	BRM340 : Cement	3.23	43.74066	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.0939	1 Cum
5	R.C.C. Work (AR0410f) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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 in ground floor R.C.C. walls and fins including attached pilasters	-	19.425	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.42175732217573	8.1926359832636	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051171548117155	0.099400732217573	1Cum.
6	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	1.85	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	1.15111111111111	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.0092911111111111	1Cum.
7	R.C.C. Work (AR0404B) :.Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade size black hard crusher broken granite 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 and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	-	0.33	Cum
i)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.1188	1 Cum.
ii)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.1782	1 Cum.

iii)	BRM340 : Cement	3.4733	1.146189	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.1485	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	15.40125	1 Cum	401.54	6184.217925
2	BRM340	95.089374	1 Qntl.	638.732	60736.626033768
3	BRM028	16.7652	1 Cum	407.96	6839.530992
4	BRM044	21.0456	1 Cum.	1700.92	35796.881952
5	BRM057	12.1878	1 Cum.	1790.86	21826.643508
6	BRM094	8.1926359832636	1Mtr.	287.666	2356.7428227615
7	BRM104	0.10869184332868	1Cum.	58620.646	6371.5860708583
8	BRM084	1.15111111111111	1Mtr	297.726	342.71570666667
9	BRM060	0.1188	1 Cum.	2085.67	247.777596
10	BRM052	0.1782	1 Cum.	2087.96	372.074472

Total: 141074.79707905

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	20.39625	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.40125	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.40125	1 Cum
3	Concrete (AR0303) :.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.	-	21.9225	Cum
i)	BRM340 : Cement	2.29	50.202525	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.5228	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.0456	1 Cum.

4	Concrete (AR0307a) :.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.	-	13.542	Cum
i)	BRM057 : 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	12.1878	1 Cum.
ii)	BRM340 : Cement	3.23	43.74066	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.0939	1 Cum
5	R.C.C. Work (AR0410f) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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 in ground floor R.C.C. walls and fins including attached pilasters	-	19.425	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0051799163179916	0.10061987447699	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051171548117155	0.099400732217573	1Cum.
6	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	1.85	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0076666666666667	0.0141833333333333	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.0092911111111111	1Cum.
7	R.C.C. Work (AR0404B) :.Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade size black hard crusher broken granite 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 and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	-	0.33	Cum
i)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.1188	1 Cum.
ii)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.1782	1 Cum.

iii)	BRM340 : Cement	3.4733	1.146189	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.1485	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	15.40125	1 Cum	575.25	8859.5690625
2	BRM028	16.7652	1 Cum	575.25	9644.1813
3	BRM044	21.0456	1 Cum.	551.5	11606.6484
4	BRM057	12.1878	1 Cum.	551.5	6721.5717
5	BRM060	0.1188	1 Cum.	551.5	65.5182
6	BRM052	0.1782	1 Cum.	551.5	98.2773

Total: 36995.7659625

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4000	Rs. 4000
2	Any Other Lumpsum @ Rs. 6858.5	Rs. 6858.5
3	Contingency @ Rs. 2970	Rs. 2970

Total Addition Component Amount (in Rs.): 13828.5

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2970	Rs. 2970
2	Royalty @ Rs. 5484.77775	Rs. 5484.77775
3	Additional Royalty @ Rs. 30688.27155	Rs. 30688.27155
4	EMF @ Rs. 274.2388875	Rs. 274.2388875
5	DMF @ Rs. 548.477775	Rs. 548.477775
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 3 x 3.945) @ 757.44	Rs. 757.44
7	Labour Cess @ Rs. 2970	Rs. 2970

Total Deduction Component Amount (in Rs.): 43693.2059625

Total Net Amount (in Rs.): 253306.73815379