

BILLING DPR							
State	Odisha	District	Balasore	Block	Khaira	Gram Panchayat	Kaithagadia
Work Code	OD/346/3304/116215/393410/00062549 (Const of CC Road from Kinchak Patra house to Laxmidhar Patra House)						
Project Category	Road						
Financial Year	2025-26	Execution Level			PS		
Executing Agency	Panchayat Samiti, Khaira	Bill Status			Final Bill		
Proposal Date	07-05-2025	Date of Commencement			06-11-2025		
Date of Completion	09-11-2025	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/346/3304/116215/393410/00062549/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3304/116215/393410/00062549/TS
Fund Sanction No.	PLAC
Fund Sanction Amount (in Rs.)	202000

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	1.4583152	240.77592	6828.2069996301
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	11.054029216	1503.287232	6828.2069996301

3	Concrete (AR0303a) : 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.	Cum	13.503998752	6688.37591774	6828.2069996301
4	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&P required for the work etc. complete as per specification and direction of Engineer-in charge.	Cum	10.149873792	8255.06768138	6828.2069996301
5	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	Sqm	31.5777297	216.23489289764	6828.2069996301
Total Amount (in Rs.): 197904.43032262					

LABOUR STATEMENT

SI.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	-	1.4583152	Cum
i	Un-Skilled	0.516	0.7524906432	-
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.	-	11.054029216	Cum
i	Un-Skilled	0.1236	1.3662780110976	-
3	Concrete (AR0303a) : 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.	-	13.503998752	Cum
i	Un-Skilled	3.9	52.6655951328	-
ii	Skilled	0.18	2.43071977536	-

4	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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	10.149873792	Cum
i	Un-Skilled	4.6	46.6894194432	-
ii	Skilled	0.68	6.90191417856	-
5	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	-	31.5777297	Sqm
i	Semi-Skilled	0.05	1.578886485	-
ii	Skilled	0.05	1.578886485	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	101.4737832303	462	46880.887852397
2	Skilled	10.91152043892	562	6132.274486673
3	Semi-Skilled	1.578886485	512	808.38988032
Total:				53821.552219391

MATERIAL STATEMENT

SI.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	-	1.4583152	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.	-	11.054029216	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.054029216	1 Cum
3	Concrete (AR0303a) :.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.	-	13.503998752	Cum

i)	BRM340 : Cement	2.29	30.92415714208	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.48191940096	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.96383880192	1 Cum.
4	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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	10.149873792	Cum
i)	BRM340 : Cement	3.23	32.78409234816	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.5674432064	1 Cum
iii)	BRM056 : 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	9.1348864128	1 Cum.
5	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	-	31.5777297	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.084312538299	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.9787939422	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	11.054029216	1 Cum	989.05	10932.987596085
2	BRM340	63.70824949024	1 Qntl.	546.307	34804.262654265
3	BRM028	11.04936260736	1 Cum	993.99	10982.95593809
4	BRM045	12.96383880192	1 Cum.	1545.11	20030.556971235
5	BRM056	9.1348864128	1 Cum.	2154.37	19679.925241144
6	BRM104	0.084312538299	1Cum.	58573.086	4938.4455566656
7	BRM092	3.9787939422	1Mtr.	229.106	911.56556492167
Total:					102280.6995224

ROYALTY STATEMENT

SI.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	-	1.4583152	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.	-	11.054029216	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.054029216	1 Cum
3	Concrete (AR0303a) :.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.	-	13.503998752	Cum
i)	BRM340 : Cement	2.29	30.92415714208	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.48191940096	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	12.96383880192	1 Cum.
4	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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	10.149873792	Cum
i)	BRM340 : Cement	3.23	32.78409234816	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.5674432064	1 Cum
iii)	BRM056 : 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	9.1348864128	1 Cum.
5	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	-	31.5777297	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.084312538299	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0193887260358	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.054029216	1 Cum	442.25	4888.644420776
2	BRM028	11.04936260736	1 Cum	442.25	4886.580613105
3	BRM045	12.96383880192	1 Cum.	1125.5	14590.800571561
4	BRM056	9.1348864128	1 Cum.	1125.5	10281.314657606
Total: 34647.340263048					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1500	Rs. 1500
2	Any Other Lumpsum @ Rs. 1450	Rs. 1450
3	Contingency @ Rs. 1010	Rs. 1010
		Total Addition Component Amount (in Rs.): 3960

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 0.5%	Rs. 1009.3221516131
2	Royalty @ Rs. 3646.4529917312	Rs. 3646.4529917312
3	Additional Royalty @ Rs. 30453.919322557	Rs. 30453.919322557
4	EMF @ Rs. 182.32264958656	Rs. 182.32264958656
5	DMF @ Rs. 364.64529917312	Rs. 364.64529917312
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 504.96	Rs. 504.96
7	Labour Cess @ 1%	Rs. 2018.6443032262
		Total Deduction Component Amount (in Rs.): 38180.266717887

Total Net Amount (in Rs.): 163684.16360473