

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Raikia	Gram Panchayat	Beredakia
Work Code	OD/359/3431/275320/417543/00053546 (IMP OF KAJURINAJU ROAD, BEREDAKIA)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Raikia		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		19-09-2025		
Date of Completion	19-11-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3431/275320/417543/00053546/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3431/275320/417543/00053546/TS
Fund Sanction No.	28879
Fund Sanction Amount (in Rs.)	201919

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	4.314	240.77592	76817.309975333
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	10.8268525007	552.352032	76817.309975333

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	16.23957295	6531.1027739	76817.309975333
4	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	35.827	216.23489289764	76817.309975333
5	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.	Cum	9.612378	7991.4990833	76817.309975333
Total Amount (in Rs.): 197645.61872168					

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	-	4.314	Cum
i	Un-Skilled	0.516	2.226024	-
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.	-	10.8268525007	Cum
i	Un-Skilled	0.1236	1.3381989690865	-
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.	-	16.23957295	Cum
i	Skilled	0.18	2.923123131	-
ii	Un-Skilled	3.9	63.334334505	-

4	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	-	35.827	Sqm
i	Semi-Skilled	0.05	1.79135	-
ii	Skilled	0.05	1.79135	-
5	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.	-	9.612378	Cum
i	Un-Skilled	4.6	44.2169388	-
ii	Skilled	0.68	6.53641704	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	111.11549627409	462	51335.359278628
2	Skilled	11.250890171	562	6323.000276102
3	Semi-Skilled	1.79135	512	917.1712
Total:				58575.53075473

MATERIAL 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	-	4.314	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.	-	10.8268525007	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.8268525007	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.	-	16.23957295	Cum

i)	BRM340 : Cement	2.29	37.1886220555	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.794995016	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.589990032	1 Cum.
4	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	-	35.827	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.09565809	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.514202	1Mtr.
5	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 specifaicon and direction of Engineer-in charge.	-	9.612378	Cum
i)	BRM340 : Cement	3.23	31.04798094	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.3255701	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	8.6511402	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	10.8268525007	1 Cum	411.11	4451.0273315628
2	BRM340	68.2366029955	1 Qntl.	557.587	38047.842754452
3	BRM028	12.120565116	1 Cum	1214.79	14723.941297266
4	BRM044	15.589990032	1 Cum.	2133.16	33255.943136661
5	BRM104	0.09565809	1Cum.	58573.086	5602.9895321657
6	BRM092	4.514202	1Mtr.	229.106	1034.230763412
7	BRM056	8.6511402	1 Cum.	2534.53	21926.574371106
Total:					119042.54918663

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	-	4.314	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.	-	10.8268525007	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.8268525007	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.	-	16.23957295	Cum
i)	BRM340 : Cement	2.29	37.1886220555	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.794995016	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.589990032	1 Cum.
4	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	-	35.827	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.09565809	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.021997778	1Mtr.
5	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 specifaicaion and direction of Engineer-in charge.	-	9.612378	Cum
i)	BRM340 : Cement	3.23	31.04798094	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.3255701	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	8.6511402	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	10.8268525007	1 Cum	78.67	851.74848623007
2	BRM028	12.120565116	1 Cum	78.67	953.52485767572
3	BRM044	15.589990032	1 Cum.	287.79	4486.6432313093
4	BRM056	8.6511402	1 Cum.	287.79	2489.711638158
					Total: 8781.6282133731

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1302	Rs. 1302
2	Any Other Lumpsum @ Rs. 952	Rs. 952
3	Contingency @ Rs. 2019	Rs. 2019
		Total Addition Component Amount (in Rs.): 4273

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2019	Rs. 2019
2	Royalty @ Rs. 3954.5065467445	Rs. 3954.5065467445
3	Additional Royalty @ Rs. 4233.9456846169	Rs. 4233.9456846169
4	EMF @ Rs. 197.72532733723	Rs. 197.72532733723
5	DMF @ Rs. 395.45065467445	Rs. 395.45065467445
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 63 x 3.945) @ 544.41	Rs. 544.41
7	Labour Cess @ Rs. 2019	Rs. 2019
8	Any Other Lumpsum Bill @ Rs. 4038	Rs. 4038
		Total Deduction Component Amount (in Rs.): 17402.038213373

Total Net Amount (in Rs.): 184516.58050831