

BILLING DPR							
State	Odisha	District	Bargarh	Block	Bargarh	Gram Panchayat	Katapali
Work Code	OD/347/3312/116383/380593/00064066 (Completion of CC Road from Railway crossing to +3 College road under Katapali GP under Bargarh Block)						
Project Category	Road						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bargarh		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		20-11-2025		
Date of Completion	03-12-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD		Project Sub-Category		CC Road		
Project Type	Completion		Name of Executant				

Administrative Approval Details

Approval No.	OD/347/3312/116383/380593/00064066/AS
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Technical Sanction Details

Technical Sanction No.	OD/347/3312/116383/380593/00064066/TS
Fund Sanction No.	4190
Fund Sanction Amount (in Rs.)	364291

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	6.24	240.77592	6746.5286584064
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	48.12	564.249832	6746.5286584064
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	33.12	5196.32709512	6746.5286584064

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.	Cum	22.5	6736.00476044	6746.5286584064
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	31.2	216.23489289764	6746.5286584064
Total Amount (in Rs.): 359063.13281532					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	6.24	Cum
i	Un-Skilled	0.516	3.21984	-
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.	-	48.12	Cum
i	Un-Skilled	0.1236	5.947632	-
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.	-	33.12	Cum
i	Skilled	0.18	5.9616	-
ii	Un-Skilled	3.9	129.168	-
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.	-	22.5	Cum

i	Un-Skilled	4.6	103.5	-
ii	Skilled	0.68	15.3	-
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	-	31.2	Sqm
i	Semi-Skilled	0.05	1.56	-
ii	Skilled	0.05	1.56	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	241.835472	462	111727.988064
2	Skilled	22.8216	562	12825.7392
3	Semi-Skilled	1.56	512	798.72
Total: 125352.447264				

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	-	6.24	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.	-	48.12	Cum
i)	BRM029 : Sand for filling and road blinding	1	48.12	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.	-	33.12	Cum
i)	BRM340 : Cement	2.29	75.8448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	15.8976	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	31.7952	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 specification and direction of Engineer-in charge.	-	22.5	Cum
i)	BRM340 : Cement	3.23	72.675	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.125	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	20.25	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	-	31.2	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.083304	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.9312	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	48.12	1 Cum	336.31	16183.2372
2	BRM340	148.5198	1 Qntl.	567.292	84254.0943816
3	BRM028	26.0226	1 Cum	343.94	8950.213044
4	BRM044	31.7952	1 Cum.	1289.29	40993.233408
5	BRM056	20.25	1 Cum.	1737.73	35189.0325
6	BRM104	0.083304	1Cum.	58573.086	4879.372356144
7	BRM092	3.9312	1Mtr.	229.106	900.6615072
Total:					191349.84439694

ROYALTY STATEMENT

SI.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	-	6.24	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.	-	48.12	Cum

i)	BRM029 : Sand for filling and road blinding	1	48.12	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.	-	33.12	Cum
i)	BRM340 : Cement	2.29	75.8448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	15.8976	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	31.7952	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 specifaicon and direction of Engineer-in charge.	-	22.5	Cum
i)	BRM340 : Cement	3.23	72.675	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.125	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	20.25	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	-	31.2	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.083304	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0191568	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	48.12	1 Cum	165.25	7951.83
2	BRM028	26.0226	1 Cum	165.25	4300.23465
3	BRM044	31.7952	1 Cum.	249.5	7932.9024
4	BRM056	20.25	1 Cum.	249.5	5052.375
Total: 25237.34205					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1200	Rs. 1200
2	Any Other Lumpsum @ Rs. 200	Rs. 200
3	Contingency @ 1%	Rs. 3590.6313281532

Total Addition Component Amount (in Rs.): 4990.6313281532

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3640.5376414347
2	Royalty @ Rs. 9360.867	Rs. 9360.867
3	Additional Royalty @ Rs. 14472.345	Rs. 14472.345
4	EMF @ Rs. 468.04335	Rs. 468.04335
5	DMF @ Rs. 936.0867	Rs. 936.0867
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1175.61	Rs. 1175.61
7	Labour Cess @ 1%	Rs. 3640.5376414347
		Total Deduction Component Amount (in Rs.): 33694.027332869

Total Net Amount (in Rs.): 330359.7368106