

BILLING DPR							
State	Odisha	District	Sundargarh	Block	Bargaon	Gram Panchayat	Bhoipali

Work Code	OD/373/3574/121539/384133/00051729 (CONSTRUCTION OF CC ROAD AT DHUMAGADA MAJHIPADA NEAR RANJIT BARIHA HOUSE)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bargaon	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	15-09-2025
Date of Completion	23-09-2025	Scheme Name	SFC Devolution of Fund
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD	Project Sub-Category	CC Road
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/373/3574/121539/384133/00051729/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3574/121539/384133/00051729/TS
Fund Sanction No.	3154
Fund Sanction Amount (in Rs.)	150000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	11.52	790.631232	4940.0284437504
2	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	11.1744	5858.66629902	4940.0284437504

3	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	8.64	7387.35884074	4940.0284437504
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	12.24	216.23489289764	4940.0284437504
5	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	20.51712	240.77592	4940.0284437504

Total Amount (in Rs.): 145988.67640122

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	11.52	Cum
i	Un-Skilled	0.1236	1.423872	-
2	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.	-	11.1744	Cum
i	Skilled	0.18	2.011392	-
ii	Un-Skilled	3.9	43.58016	-
3	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.	-	8.64	Cum
i	Un-Skilled	4.6	39.744	-

ii	Skilled	0.68	5.8752	-
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	-	12.24	Sqm
i	Semi-Skilled	0.05	0.612	-
ii	Skilled	0.05	0.612	-
5	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	-	20.51712	Cum
i	Un-Skilled	0.516	10.58683392	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	95.33486592	462	44044.70805504
2	Skilled	8.498592	562	4776.208704
3	Semi-Skilled	0.612	512	313.344
				Total: 49134.26075904

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	11.52	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.52	1 Cum
2	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.	-	11.1744	Cum
i)	BRM340 : Cement	2.29	25.589376	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	5.363712	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	10.727424	1 Cum.

3	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.	-	8.64	Cum
i)	BRM340 : Cement	3.23	27.9072	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.888	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	7.776	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	-	12.24	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0326808	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.54224	1Mtr.
5	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	-	20.51712	Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	11.52	1 Cum	673.45	7758.144
2	BRM340	53.496576	1 Qntl.	576.347	30832.591087872
3	BRM028	9.251712	1 Cum	678.39	6276.26890368
4	BRM044	10.727424	1 Cum.	1792.06	19224.18745344
5	BRM056	7.776	1 Cum.	2193.43	17056.11168
6	BRM104	0.0326808	1Cum.	58573.086	1914.2153089488
7	BRM092	1.54224	1Mtr.	229.106	353.33643744
Total: 83414.854871381					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	11.52	Cum

i)	BRM029 : Sand for filling and road blinding	1	11.52	1 Cum
2	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.	-	11.1744	Cum
i)	BRM340 : Cement	2.29	25.589376	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	5.363712	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	10.727424	1 Cum.
3	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.	-	8.64	Cum
i)	BRM340 : Cement	3.23	27.9072	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.888	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	7.776	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	-	12.24	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0326808	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.00751536	1Mtr.
5	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	-	20.51712	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.52	1 Cum	52.25	601.92
2	BRM028	9.251712	1 Cum	52.25	483.401952
3	BRM044	10.727424	1 Cum.	159.5	1711.024128
4	BRM056	7.776	1 Cum.	159.5	1240.272
Total: 4036.61808					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2551.43	Rs. 2551.43
2	Contingency @ Rs. 1459.88	Rs. 1459.88
		Total Addition Component Amount (in Rs.): 4011.31

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1499.9998640122
2	Royalty @ Rs. 3132.45504	Rs. 3132.45504
3	Additional Royalty @ Rs. 434.294784	Rs. 434.294784
4	EMF @ Rs. 156.622752	Rs. 156.622752
5	DMF @ Rs. 313.245504	Rs. 313.245504
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 426.06	Rs. 426.06
7	Labour Cess @ 1%	Rs. 1499.9998640122
8	Any Other Lumpsum Bill @ Rs. 3000	Rs. 3000
		Total Deduction Component Amount (in Rs.): 10462.677808024

Total Net Amount (in Rs.): 139537.3085932