

BILLING DPR

State	Odisha	District	Nuapada	Block	Boden	Gram Panchayat	Boden
--------------	--------	-----------------	---------	--------------	-------	-----------------------	-------

Work Code	OD/368/3531/120769/422088/00044959 (CONSTRUCTION OF CC ROAD AT KADOPADA BASTI BODEN GP)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Boden	Bill Status	Final Bill
Proposal Date	17-02-2025	Date of Commencement	18-08-2025
Date of Completion	17-09-2025	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/368/3531/120769/422088/00044959/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/368/3531/120769/422088/00044959/TS
Fund Sanction No.	2338
Fund Sanction Amount (in Rs.)	200000

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	25.43835	240.77592	11154.856334201
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	16.9589	5355.03518434	11154.856334201

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	12.719175	6776.77251558	11154.856334201
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	4.375	216.23489289764	11154.856334201
5	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	16.97565	657.109232	11154.856334201
Total Amount (in Rs.): 195236.28786372					

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	-	25.43835	Cum
i	Un-Skilled	0.516	13.1261886	-
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.	-	16.9589	Cum
i	Skilled	0.18	3.052602	-
ii	Un-Skilled	3.9	66.13971	-
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.	-	12.719175	Cum
i	Un-Skilled	4.6	58.508205	-

ii	Skilled	0.68	8.649039	-
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	-	4.375	Sqm
i	Semi-Skilled	0.05	0.21875	-
ii	Skilled	0.05	0.21875	-
5	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.	-	16.97565	Cum
i	Un-Skilled	0.1236	2.09819034	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	139.87229394	462	64620.99980028
2	Skilled	11.920391	562	6699.259742
3	Semi-Skilled	0.21875	512	112
Total:				71432.25954228

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	-	25.43835	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.	-	16.9589	Cum
i)	BRM340 : Cement	2.29	38.835881	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.140272	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.280544	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 specification and direction of Engineer-in charge.	-	12.719175	Cum
i)	BRM340 : Cement	3.23	41.08293525	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.72362875	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	11.4472575	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	-	4.375	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01168125	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.55125	1Mtr.
5	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.	-	16.97565	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.97565	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	79.91881625	1 Qntl.	522.347	41745.353911739
2	BRM028	13.86390075	1 Cum	548.19	7600.0517521425
3	BRM044	16.280544	1 Cum.	1466.56	23876.39460864
4	BRM056	11.4472575	1 Cum.	1802.83	20637.459238725
5	BRM104	0.01168125	1Cum.	58573.086	684.2068608375
6	BRM092	0.55125	1Mtr.	229.106	126.2946825
7	BRM029	16.97565	1 Cum	543.25	9222.0218625
Total: 103891.78291708					

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	-	25.43835	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.	-	16.9589	Cum
i)	BRM340 : Cement	2.29	38.835881	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.140272	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.280544	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.	-	12.719175	Cum
i)	BRM340 : Cement	3.23	41.08293525	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.72362875	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	11.4472575	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	-	4.375	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01168125	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.00268625	1Mtr.
5	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.	-	16.97565	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.97565	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	13.86390075	1 Cum	50.25	696.6610126875
2	BRM044	16.280544	1 Cum.	204.5	3329.371248
3	BRM056	11.4472575	1 Cum.	204.5	2340.96415875
4	BRM029	16.97565	1 Cum	50.25	853.0264125

Total: 7220.0228319375

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2756	Rs. 2756
2	Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 4756		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 4683.99847125	Rs. 4683.99847125
3	Additional Royalty @ Rs. 1833.42459	Rs. 1833.42459
4	EMF @ Rs. 234.1999235625	Rs. 234.1999235625
5	DMF @ Rs. 468.399847125	Rs. 468.399847125
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 635.145	Rs. 635.145
7	Labour Cess @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 11855.167831938		

Total Net Amount (in Rs.): 188137.12003178