

ESTIMATION DPR							
State	Odisha	District	Nabarangpur	Block	Nabarangpur	Gram Panchayat	Sindhigam

Work Code	OD/366/3517/120497/427963/00063972 (Construction of CC road at Churahandi village of Sindhigam)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Nabarangpur	Proposal Date	11-04-2025
Date of Commencement	05-01-2026	Date of Completion	-
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	BINOD BEHERA		

Administrative Approval Details

Approval No.	OD/366/3517/120497/427963/00063972/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/366/3517/120497/427963/00063972/TS
Fund Sanction No.	4648
Fund Sanction Amount (in Rs.)	400000

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	36	515.507232	193411.84989888

2	<p>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.</p>	Cum	36	5186.6441928	193411.84989888
3	<p>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 specifcaion and direction of Engineer-in charge.</p>	Cum	28.8	6715.6892326	193411.84989888
Total Amount (in Rs.): 398689.30119168					

LABOUR STATEMENT

SI.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.	-	36	Cum
	i Un-Skilled	0.1236	4.4496	-
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.	-	36	Cum
	i Skilled	0.18	6.48	-
	ii Un-Skilled	3.9	140.4	-

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.	-	28.8	Cum
i	Un-Skilled	4.6	132.48	-
ii	Skilled	0.68	19.584	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	277.3296	462	128126.2752
1	Skilled	26.064	562	14647.968
Total: 142774.2432				

MATERIAL 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.	-	36	Cum
i)	BRM029 : Sand for filling and road blinding	1	36	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.	-	36	Cum
i)	BRM340 : Cement	2.29	82.44	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.28	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.56	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 specifaion and direction of Engineer-in charge.	-	28.8	Cum
i)	BRM340 : Cement	3.23	93.024	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.96	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	25.92	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	36	1 Cum	413.05	14869.8
2	BRM340	175.464	1 Qntl.	591.732	103827.663648
3	BRM028	30.24	1 Cum	417.24	12617.3376
4	BRM044	34.56	1 Cum.	1336.36	46184.6016
5	BRM056	25.92	1 Cum.	1737.73	45041.9616
Total: 222541.364448					

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.	-	36	Cum
i)	BRM029 : Sand for filling and road blinding	1	36	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.	-	36	Cum
i)	BRM340 : Cement	2.29	82.44	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.28	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.56	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 specifaion and direction of Engineer-in charge.	-	28.8	Cum
i)	BRM340 : Cement	3.23	93.024	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.96	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	25.92	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	36	1 Cum	40.25	1449
2	BRM028	30.24	1 Cum	40.25	1217.16
3	BRM044	34.56	1 Cum.	149.5	5166.72
4	BRM056	25.92	1 Cum.	149.5	3875.04
Total: 11707.92					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 310	Rs. 310
2	Display Citizen Board @ Rs. 1000	Rs. 1000
Total Addition Component Amount (in Rs.): 1310		

Total Net Amount (in Rs.): 399999.30119168