

BILLING DPR							
State	Odisha	District	Khordha	Block	Banapur	Gram Panchayat	Torasingh
Work Code	OD/362/3458/275271/408457/00045570 (Improvement Of Road From Banchanidhipur To Roapada At Banchanidhipur, Torasingh)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Banapur		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		12-11-2025		
Date of Completion	31-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance and improvement of Road infrastructure		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/362/3458/275271/408457/00045570/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3458/275271/408457/00045570/TS
Fund Sanction No.	15217
Fund Sanction Amount (in Rs.)	436087

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	29.28	1118.527732	162482.23686042
2	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	8	240.77592	162482.23686042

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	37.28	5968.2204415	162482.23686042
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 specificaion and direction of Engineer-in charge.	Cum	21.96	7399.0089645	162482.23686042
Total Amount (in Rs.): 419654.1942725					

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.	-	29.28	Cum
i	Un-Skilled	0.1236	3.619008	-
2	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	-	8	Cum
i	Un-Skilled	0.516	4.128	-
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.	-	37.28	Cum
i	Skilled	0.18	6.7104	-
ii	Un-Skilled	3.9	145.392	-
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 specificaion and direction of Engineer-in charge.	-	21.96	Cum

i	Un-Skilled	4.6	101.016	-
ii	Skilled	0.68	14.9328	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	254.155008	462	117419.613696
2	Skilled	21.6432	562	12163.4784
				Total: 129583.092096

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.	-	29.28	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.28	1 Cum
2	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	-	8	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.	-	37.28	Cum
i)	BRM340 : Cement	2.29	85.3712	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.8944	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	35.7888	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 specifaicaon and direction of Engineer-in charge.	-	21.96	Cum
i)	BRM340 : Cement	3.23	70.9308	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.882	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	19.764	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	29.28	1 Cum	1010.1	29575.728
2	BRM340	156.302	1 Qntl.	569.387	88996.326874
3	BRM028	27.7764	1 Cum	1016.49	28234.432836
4	BRM044	35.7888	1 Cum.	1903.16	68111.812608
5	BRM056	19.764	1 Cum.	2280.62	45074.17368
Total: 259992.473998					

ROYALTY 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.	-	29.28	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.28	1 Cum
2	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	-	8	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.	-	37.28	Cum
i)	BRM340 : Cement	2.29	85.3712	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.8944	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	35.7888	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 specifaicion and direction of Engineer-in charge.	-	21.96	Cum

i)	BRM340 : Cement	3.23	70.9308	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.882	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	19.764	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	29.28	1 Cum	40.25	1178.52
2	BRM028	27.7764	1 Cum	40.25	1118.0001
3	BRM044	35.7888	1 Cum.	149.5	5350.4256
4	BRM056	19.764	1 Cum.	149.5	2954.718
Total: 10601.6637					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Any Other Lumpsum @ Rs. 9071	Rs. 9071
3	Contingency @ Rs. 4361	Rs. 4361
Total Addition Component Amount (in Rs.): 16432		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4361	Rs. 4361
2	Royalty @ Rs. 9218.838	Rs. 9219
3	EMF @ Rs. 460.9419	Rs. 461
4	DMF @ Rs. 921.8838	Rs. 922
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 142 x 3.945) @ 1234.785	Rs. 1234.785
6	Labour Cess @ Rs. 4361	Rs. 4361
Total Deduction Component Amount (in Rs.): 20558.785		

Total Net Amount (in Rs.): 415527.4092725