

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Bhubaneswar	Gram Panchayat	Sisupalagarh

Work Code	OD/362/3460/119614/907611/00100949 (CONSTRUCTION OF ROAD AT BENAGADIA)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhubaneswar	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	246
Fund Sanction Amount (in Rs.)	350000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">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	30.87	5720.0028415	176576.4877171
2	<p style="text-align: center;">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	23.1525	7166.3049645	165917.87569059
Total Amount (in Rs.): 342494.36340769					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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>	-	30.87	Cum
i	Skilled	0.18	5.5566	-
ii	Un-Skilled	3.9	120.393	-
2	<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 specifaion and direction of Engineer-in charge.</p>	-	23.1525	Cum

i	Un-Skilled	4.6	106.5015	-
ii	Skilled	0.68	15.7437	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	21.3003	562	11970.7686
2	Un-Skilled	226.8945	462	104825.259
Total: 116796.0276				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	30.87	Cum
i)	BRM340 : Cement	2.29	70.6923	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.8176	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.6352	1 Cum.

2	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.	-	23.1525	Cum
i)	BRM340 : Cement	3.23	74.782575	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.418625	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	20.83725	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	145.474875	1 Qntl.	569.387	82831.502651625
2	BRM028	25.236225	1 Cum	403.69	10187.61167025
3	BRM044	29.6352	1 Cum.	1792.06	53108.056512
4	BRM056	20.83725	1 Cum.	2169.52	45206.83062
Total: 191334.00145388					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	25.236225	1 Cum	43.25	1091.46673125
2	BRM044	29.6352	1 Cum.	309.5	9172.0944
3	BRM056	20.83725	1 Cum.	309.5	6449.128875
Total: 16712.69000625					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 3500	Rs. 3500
2	Display Citizen Board @ Rs. 4005.6	Rs. 4005.6
Total Addition Component Amount (in Rs.): 7505.6		

Total Net Amount (in Rs.): 349999.96340769