

ESTIMATION DPR							
State	Odisha	District	Rayagada	Block	Rayagada	Gram Panchayat	Chandili

Work Code	OD/370/3557/121253/426511/00072921 (Construction of CC road at Bhatipada to Sishu Mandir, JK Pur)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Rayagada	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.	39
Fund Sanction Amount (in Rs.)	300000

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	16.2	5189.93523942	84076.950878604
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	31.05	6764.96944954	210052.30140822
Total Amount (in Rs.): 294129.25228682					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement 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>	-	16.2	Cum
i	Skilled	0.18	2.916	-
ii	Un-Skilled	3.9	63.18	-
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>	-	31.05	Cum

i	Un-Skilled	4.6	142.83	-
ii	Skilled	0.68	21.114	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	24.03	562	13504.86
2	Un-Skilled	206.01	462	95176.62
				Total: 108681.48

MATERIAL STATEMENT

Sl.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.	-	16.2	Cum
i)	BRM340 : Cement	2.29	37.098	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.776	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.552	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.	-	31.05	Cum
i)	BRM340 : Cement	3.23	100.2915	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	13.9725	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	27.945	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	137.3895	1 Qntl.	594.747	81711.9929565
2	BRM028	21.7485	1 Cum	352.89	7674.828165
3	BRM044	15.552	1 Cum.	1291.11	20079.34272
4	BRM056	27.945	1 Cum.	1737.73	48560.86485
Total: 158027.0286915					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	21.7485	1 Cum	152.25	3311.209125
2	BRM044	15.552	1 Cum.	163.28	2539.33056
3	BRM056	27.945	1 Cum.	163.28	4562.8596
Total: 10413.399285					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 3000	Rs. 3000
2	Display Citizen Board @ Rs. 2000	Rs. 2000
3	Provision for survey investigation and quality control @ Rs. 870	Rs. 870
Total Addition Component Amount (in Rs.): 5870		

Total Net Amount (in Rs.): 299999.25228682