

ESTIMATION DPR							
State	Odisha	District	Angul	Block	Anugul	Gram Panchayat	Angarbandha

Work Code	OD/344/3276/115550/404281/00085953 (grama sadaka)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Anugul	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
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.	OD/344/2025-26/00013
Fund Sanction Amount (in Rs.)	400000

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;">Road Work (AR1341c) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam -</p> <p>Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).</p>	Cum	0.566336	1620.1981171833	917.57652089312
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Total Amount (in Rs.): 917.57652089312

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	Road Work (AR1341c) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).	-	0.566336	Cum
i	Un-Skilled	0.6944444444444444	0.393288888888889	-
ii	Skilled	0.0055555555555556	0.0031463111111111	-
iii	Semi-Skilled	0.028	0.015857408	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	0.393288888888889	462	181.69946666667
2	Skilled	0.0031463111111111	562	1.7682268444444
3	Semi-Skilled	0.015857408	512	8.118992896

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1341c) :.Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam - Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using moorum or gravel to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).	-	0.566336	Cum
i)	BRMMR0037 : Cost of water	0.4	0.2265344	KL
ii)	BRM076 : I.R.C. Grade II (63mm. to 45mm.)	1.21	0.68526656	1 Cum.
iii)	BRM025 : Gravel or moorum	0.29330555555556	0.16610949511111	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0037	0.2265344	KL	10	2.265344
2	BRM076	0.68526656	1 Cum.	885.66	606.9131815296
3	BRM025	0.16610949511111	1 Cum	341.89	56.791175283538
Total: 665.96970081314					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	0.16610949511111	1 Cum	42.25	7.0181261684444
Total: 7.0181261684444					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 100	Rs. 100
2	Provision for EI Work @ 10%	Rs. 91.757652089312
3	Provision for Contingency @ 10%	Rs. 91.757652089312
4	Display Citizen Board @ 10%	Rs. 91.757652089312
5	Any Other Lumpsum @ Rs. 10	Rs. 10
6	Provision for survey investigation and quality control @ Rs. 10	Rs. 10
Total Addition Component Amount (in Rs.): 395.27295626794		

Total Net Amount (in Rs.): 1312.8494771611