

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Khordha	<b>Block</b>	Khordha	<b>Gram Panchayat</b>	Nalipada-Arjunapur
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<b>Work Code</b>	OD/362/3464/119676/407360/00075022 (Construction of Metal Moorum road from NH- 57 to Saradhapur village)
<b>Project Category</b>	Road

<b>Financial Year</b>	2021-22	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Khordha	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	20-02-2026	<b>Date of Completion</b>	01-04-2026
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	All Weather Connectivity
<b>Project Sub-Category</b>	Mettalling Road	<b>Project Type</b>	New Work
<b>Name of Executant</b>	RASHMI PRAVA BEHERA		

## Administrative Approval Details

<b>Approval No.</b>	OD/362/3464/119676/407360/00075022/AS
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## Technical Sanction Details

<b>Technical Sanction No.</b>	OD/362/3464/119676/407360/00075022/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	300000

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Road Work (AR1307)</b> ∴.Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	46.2554928	Cum
i)	<b>BRM025</b> : Gravel or moorum	1.28	59.207030784	1 Cum

2	<p><b>Road Work (AR1341a)</b>  <b>:.Providing, laying, spreading and compacting Grading-I stone aggregates of specific sizes using moorum or gravel to water bound macadam</b> - Providing, laying, spreading and compacting Grading-I 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&amp;H Specifications for Road &amp; Bridge works(Last Revision).</p>	-	46.2554928	Cum
i)	<b>BRMMR0037</b> : Cost of water	0.4	18.50219712	KL
ii)	<b>BRM025</b> : Gravel or moorum	0.3	13.87664784	1 Cum
iii)	<b>BRM075</b> : I.R.C. Grade I (90mm-45 mm.)	1.21	55.969146288	1 Cum.
3	<p><b>Road Work (AR1305)</b>  <b>:.Filler materials laterite moorum and consolidation with H.R.R.</b> - Supplying &amp; spreading metal to proper camber and consolidation with filler materials laterite moorum and consolidation with H.R.R. including watering and turf edging including cost, conveyance, royalty, and taxes, etc. required for work as per specification and direction of Engineer-in-Charge.</p>	-	46.2554928	Cum

i)	<b>BRM041</b> : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1	46.2554928	1 Cum.
ii)	<b>BRM025</b> : Gravel or moorum	0.3	13.87664784	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM025</b>	86.960326464	1 Cum	532.56	46311.591461668
2	<b>BRMMR0037</b>	18.50219712	KL	10	185.0219712
3	<b>BRM075</b>	55.969146288	1 Cum.	1318.85	73814.908581929
4	<b>BRM041</b>	46.2554928	1 Cum.	1184.77	54802.120204656
<b>Total:</b>					<b>175113.64221945</b>