

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Malkangiri	<b>Block</b>	Mathili	<b>Gram Panchayat</b>	Bhejaguda

<b>Work Code</b>	OD/364/3485/120009/430149/00039360 (Impvt. Of Road from Pulapalli-2 To Tingaliguda)
<b>Project Category</b>	Road

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Mathili	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	24-07-2025	<b>Date of Completion</b>	-
<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>	Upgradation or Improvement
<b>Name of Executant</b>	Gouro Machha		

### Administrative Approval Details

<b>Approval No.</b>	OD/364/3485/120009/430149/00039360/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/364/3485/120009/430149/00039360/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	300000

### ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0122Bii)</b> ∴.Earthwork in hard soil or gravelly soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift - Earthwork in hard soil or gravelly soil within 5 Km.mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.	-	41.4	Cum

2	<b>Road Work (AR1308)</b> :.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR 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.	-	91.08	Cum
i)	<b>BRM025</b> : Gravel or moorum	0.89578798586572	81.58836975265	1 Cum
ii)	<b>BRM029</b> : Sand for filling and road blinding	0.384	34.97472	1 Cum

3	<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&H Specifications for Road & Bridge works(Last Revision).	-	44.16	Cum
i)	<b>BRM025</b> : Gravel or moorum	0.3	13.248	1 Cum
ii)	<b>BRM075</b> : I.R.C. Grade I (90mm-45 mm.)	1.21	53.4336	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM025</b>	94.83636975265	1 Cum	140.25	13300.800857809
2	<b>BRM029</b>	34.97472	1 Cum	71.25	2491.9488
3	<b>BRM075</b>	53.4336	1 Cum.	299.5	16003.3632
<b>Total: 31796.112857809</b>					