

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Khordha	<b>Block</b>	Khordha	<b>Gram Panchayat</b>	Barasahi

<b>Work Code</b>	OD/362/3464/275250/407308/00032314 (Const Of Metal Morrum Road From Prafful Samantaray House To Nityananda Sundaray House,Kumbhilo)
<b>Project Category</b>	Road

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Khordha	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	15-09-2025	<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>	New Work
<b>Name of Executant</b>	SUBHASHMITA SAHOO		

### Administrative Approval Details

<b>Approval No.</b>	OD/362/3464/275250/407308/00032314/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/362/3464/275250/407308/00032314/TS
<b>Fund Sanction No.</b>	15598
<b>Fund Sanction Amount (in Rs.)</b>	300000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation -</b> Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	989.41695	Sqm
i	Un-Skilled	0.01	9.8941695	-

2	<p><b>Road Work (AR1308)</b>  <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 -</b>  Supplying &amp; 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 &amp; material, hire charges of T &amp; P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	-	100.52464	Cum
i	Un-Skilled	1.1333922261484	113.93384551237	-
3	<p><b>Road Work (AR1313)</b>  <b>: Supplying &amp; spreading with sand 6mm thick for road binding in road surface -</b> Supplying &amp; spreading with sand 6mm thick for road binding in road surface including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and direction of Engineer-in-Charge.</p>	-	659.6113	Sqm
i	Un-Skilled	0.0032258064516129	2.1277783870968	-

4	<b>Road Work (AR1341d) : Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam</b> - Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust 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).	-	66.3462624	Cum
i	Un-Skilled	0.694444444444444	46.0737933333333	-
ii	Skilled	0.0055555555555556	0.368590346666667	-
iii	Semi-Skilled	0.028	1.8576953472	-

5	<b>Earth Work (AR0122Bii) :</b> <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 -</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 including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.	-	30.157392	Cum
i	Un-Skilled	0.43	12.96767856	-
6	<b>Road Work (AR1306) :</b> <b>Labour for admixture of sand and moorum -</b> Labour for admixture of sand and moorum including labour cost, for work as per specification and direction of Engineer-in-Charge.	-	100.52464	Cum
i	Un-Skilled	0.25	25.13116	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	210.1284252928	462	97079.332485272
1	Skilled	0.36859034666667	562	207.14777482667
2	Semi-Skilled	1.8576953472	512	951.1400177664
<b>Total: 98237.620277866</b>				