

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Saintala	Gram Panchayat	Kumbhari

Work Code	OD/345/3295/115999/421122/00052769 (IMP OF ROAD FROM KUMBHARI TO DHUMAMARA)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Saintala	Proposal Date	-
Date of Commencement	16-09-2025	Date of Completion	23-10-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Mettalling Road	Project Type	Upgradation or Improvement
Name of Executant	Rajen Toppo		

Administrative Approval Details

Approval No.	OD/345/3295/115999/421122/00052769/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3295/115999/421122/00052769/TS
Fund Sanction No.	30642
Fund Sanction Amount (in Rs.)	363336

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>Road Work (AR1308) : 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.</p>	Cum	110.55	1029.8181980512	240063.7157034
2	<p>Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. - Supplying & 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>	Cum	105.6	2273.3306411307	240063.7157034
Total Amount (in Rs.): 353910.11749796					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Road Work (AR1308) : 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.</p>	-	110.55	Cum
i	Un-Skilled	1.1333922261484	125.29651060071	-
2	<p>Road Work (AR1305) : Filler materials laterite moorum and consolidation with H.R.R. - Supplying & 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>	-	105.6	Cum

i	Un-Skilled	1.7667844522968	186.57243816254	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	311.86894876325	462	144083.45432862
				Total: 144083.45432862

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Road Work (AR1308) :.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.	-	110.55	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	99.029361837456	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	42.4512	1 Cum

2	Road Work (AR1305) :.Filler materials laterite moorum and consolidation with H.R.R. - Supplying & 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.	-	105.6	Cum
i)	BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1	105.6	1 Cum.
ii)	BRM025 : Gravel or moorum	0.3	31.68	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	130.70936183746	1 Cum	336.01	43919.652671004
2	BRM029	42.4512	1 Cum	347.95	14770.89504
3	BRM041	105.6	1 Cum.	1172.19	123783.264
Total: 182473.811711					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Road Work (AR1308) :.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.</p>	-	110.55	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	99.029361837456	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	42.4512	1 Cum
2	<p>Road Work (AR1305) :.Filler materials laterite moorum and consolidation with H.R.R. - Supplying & 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>	-	105.6	Cum
i)	BRM041 : Granite Stone broken metal 63mm. size Passing through 90mm. Sieve and retained on 53 mm sieve (Hand broken)	1	105.6	1 Cum.
ii)	BRM025 : Gravel or moorum	0.3	31.68	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	130.70936183746	1 Cum	40.25	5261.0518139576
2	BRM029	42.4512	1 Cum	40.25	1708.6608
3	BRM041	105.6	1 Cum.	149.5	15787.2
Total: 22756.912613958					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 3539.1011749796
2	Display Citizen Board @ Rs. 2347	Rs. 2347
3	Any Other Lumpsum @ 1%	Rs. 3539.1011749796
Total Addition Component Amount (in Rs.): 9425.2023499592		

Total Net Amount (in Rs.): 363335.31984792