

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Sukinda	Gram Panchayat	Sukindagarh

Work Code	OD/356/3403/118514/400420/00039735 (Improvement of paver block road from sukindagarh mausi maa temple to sudhir shop)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Sukinda	Proposal Date	-
Date of Commencement	25-07-2025	Date of Completion	29-10-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	Pavor Block	Project Type	Upgradation or Improvement
Name of Executant	Sabita Soren		

Administrative Approval Details

Approval No.	OD/356/3403/118514/400420/00039735/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3403/118514/400420/00039735/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	40.86	Cum

2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	71.505	Cum
i)	BRM029 : Sand for filling and road blinding	1	71.505	1 Cum
3	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	65.376	Cum
i)	BRM340 : Cement	2.29	149.71104	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	31.38048	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	62.76096	1 Cum.

4	R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	163.44	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.4363848	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	20.59344	1Mtr.
5	miscellaneous(ARM28 7) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	715.05	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	21.4515	1 Cum

ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	715.05	1 Sqm
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	92.9565	1 Cum	712.51	66232.435815
2	BRM340	149.71104	1 Qntl.	571.667	85584.86110368
3	BRM028	31.38048	1 Cum	717.45	22513.925376
4	BRM044	62.76096	1 Cum.	1581.17	99235.7471232
5	BRM104	0.4363848	1Cum.	58573.086	25560.404419493
6	BRM092	20.59344	1Mtr.	229.106	4718.08066464
7	BRMM287	715.05	1 Sqm	608.4	435036.42
Total: 738881.87450201					