

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Sukinda	Gram Panchayat	Gobarghati

Work Code	OD/356/3403/118498/400567/00071243 (Const. of Paver Block Road from Blr Bhumi Playground to Ambagadia)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Sukinda	Proposal Date	-
Date of Commencement	22-12-2025	Date of Completion	07-01-2026
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Pavor Block	Project Type	New Work
Name of Executant	Hiranya Laxmi Nayak		

Administrative Approval Details

Approval No.	OD/356/3403/118498/400567/00071243/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3403/118498/400567/00071243/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	447264

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	-	15.45	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.	-	37.595	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.595	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.	-	24.72	Cum
i)	BRM340 : Cement	2.29	56.6088	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.8656	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	23.7312	1 Cum.

4	<p>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 -</p> <p>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.</p>	-	375.95	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	11.2785	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	375.95	1 Sqm

5	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	-	74.16	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1980072	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	9.34416	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	48.8735	1 Cum	608.35	29732.193725
2	BRM340	56.6088	1 Qntl.	568.667	32191.5564696
3	BRM028	11.8656	1 Cum	613.29	7277.053824
4	BRM044	23.7312	1 Cum.	1581.17	37523.061504
5	BRMM287	375.95	1 Sqm	608.4	228727.98
6	BRM104	0.1980072	1Cum.	58573.086	11597.892754219
7	BRM092	9.34416	1Mtr.	229.106	2140.80312096
Total: 349190.54139778					