

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Lamtaput	Gram Panchayat	Banamaliput

Work Code	OD/363/3474/119842/429798/00039163 (PAVER BLOCK ROAD AT DEVGANDHANA)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Lamtaput	Proposal Date	-
Date of Commencement	29-07-2025	Date of Completion	18-09-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	Pavor Block	Project Type	New Work
Name of Executant	AKSHAYA KUMAR SAHOO		

Administrative Approval Details

Approval No.	OD/363/3474/119842/429798/00039163/AS
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Technical Sanction Details

Technical Sanction No.	OD/363/3474/119842/429798/00039163/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	200000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	13.10036	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.10036	1 Cum

2	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	-	54.207	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.14473269	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.830082	1Mtr.
3	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	9.6368	Cum
i)	BRM340 : Cement	3.23	31.126864	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.33656	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	8.67312	1 Cum.

4	Earth Work (AR0103aa) :.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department	-	24.9795	Cum
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.	-	127.673	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	3.83019	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	127.673	1 Sqm
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	16.93055	1 Cum	803.65	13606.2365075
2	BRM104	0.14473269	1Cum.	58573.086	8477.4402983813
3	BRM092	6.830082	1Mtr.	229.106	1564.812766692
4	BRM340	31.126864	1 Qntl.	605.057	18833.526951248
5	BRM028	4.33656	1 Cum	807.57	3502.0757592
6	BRM056	8.67312	1 Cum.	2128.33	18459.2614896
7	BRMM287	127.673	1 Sqm	608.4	77676.2532
Total: 142119.60697262					