

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Kaptipada	Gram Panchayat	Pingu

Work Code	OD/365/3497/120211/391154/00048985 (Improvement of road with Paver Block road from Samal house to Panda house (CR-A/02/25-26))
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kaptipada	Proposal Date	-
Date of Commencement	24-11-2025	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Pavor Block	Project Type	Upgradation or Improvement
Name of Executant	BIKASH KUMAR PARIDA		

Administrative Approval Details

Approval No.	OD/365/3497/120211/391154/00048985/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3497/120211/391154/00048985/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	250000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>miscellaneous(ARM287) :.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>	-	10.95	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	0.3285	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	10.95	1 Sqm

2	<p>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</p>	-	55	Sqm
i)	<p>BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.14685	1Cum.
ii)	<p>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</p>	0.126	6.93	1Mtr.
3	<p>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 specifaion and direction of Engineer-in charge.</p>	-	25.7049998175	Cum
i)	<p>BRM340 : Cement</p>	3.23	83.027149410525	1 Qntl.
ii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.45	11.567249917875	1 Cum
iii)	<p>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)</p>	0.9	23.13449983575	1 Cum.

4	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	-	4.5	Cum
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	0.3285	1 Cum	661.94	217.44729
2	BRMM287	10.95	1 Sqm	608.4	6661.98
3	BRM104	0.14685	1Cum.	58573.086	8601.4576791
4	BRM092	6.93	1Mtr.	229.106	1587.70458
5	BRM340	83.027149410525	1 Qntl.	662.622	55015.615796701
6	BRM028	11.567249917875	1 Cum	668.36	7731.0871551109
7	BRM056	23.13449983575	1 Cum.	2128.33	49237.850035422

Total: 129053.14253633