

ESTIMATION DPR

State	Odisha	District	Puri	Block	Sadar	Gram Panchayat	Malatipatpur
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Work Code	OD/369/3545/121077/409793/00013575 (Imp of Road from Danda Sahi Bateswari Thakurani to Bandha rasta Malatipatapur GP)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Sadar	Proposal Date	15-07-2021
Date of Commencement	12-03-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	Upgradation or Improvement
Name of Executant	Tapabanta Sahoo		

Administrative Approval Details

Approval No.	OD/369/3545/121077/409793/00013575/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3545/121077/409793/00013575/TS
Fund Sanction No.	11088
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.	-	13.8	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.8	1 Cum

2	<p>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.</p>	-	13.8	Cum
i)	BRM340 : Cement	2.29	31.602	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.624	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	13.248	1 Cum.
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>	-	13.8	Cum
i)	BRM340 : Cement	3.23	44.574	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.21	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	12.42	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	13.8	1 Cum	518.79	7159.302
2	BRM340	76.176	1 Qntl.	600.163	45718.016688
3	BRM028	12.834	1 Cum	715.57	9183.62538
4	BRM045	13.248	1 Cum.	1741.27	23068.34496
5	BRM056	12.42	1 Cum.	2350.53	29193.5826
Total: 114322.871628					