

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Satyabadi	Gram Panchayat	Sukal

Work Code	OD/369/3546/121105/409700/00061767 (Const of CC Road from GP Road to Crematorium Ground Road)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Satyabadi	Proposal Date	31-12-2024
Date of Commencement	23-10-2025	Date of Completion	28-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance and improvement of Road infrastructure
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	NILIMA MOHANTY		

### Administrative Approval Details

Approval No.	OD/369/3546/121105/409700/00061767/AS
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### Technical Sanction Details

Technical Sanction No.	OD/369/3546/121105/409700/00061767/TS
Fund Sanction No.	31142
Fund Sanction Amount (in Rs.)	186532

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0115)</b> :.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.	-	44.3475	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	44.3475	1 Cum

2	<p><b>Concrete (AR0303)</b>  <b>:.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	4.015	Cum
i)	<b>BRM340</b> : Cement	2.29	9.19435	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.9272	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.8544	1 Cum.
3	<p><b>Concrete (AR0307)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	4.015	Cum
i)	<b>BRM340</b> : Cement	3.23	12.96845	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.80675	1 Cum

iii)	<b>BRM056</b> : 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	3.6135	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	44.3475	1 Cum	466.71	20697.421725
2	<b>BRM340</b>	22.1628	1 Qntl.	589.887	13073.5476036
3	<b>BRM028</b>	3.73395	1 Cum	481.21	1796.8140795
4	<b>BRM044</b>	3.8544	1 Cum.	1846.91	7118.729904
5	<b>BRM056</b>	3.6135	1 Cum.	2258.53	8161.198155
<b>Total: 50847.7114671</b>					