

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Puri	<b>Block</b>	Kanas	<b>Gram Panchayat</b>	Kadua
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<b>Work Code</b>	OD/369/3541/120984/410114/00054993 (IMP. OF ROAD WITH CC/GR.II METALLING FROM BAJARANGI TEMPLE TO SANAORA UP SCHOOL )
<b>Project Category</b>	Road

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kanas	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	24-09-2025	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	New Work
<b>Name of Executant</b>	GOPINATH PALAI		

**Administrative Approval Details**

<b>Approval No.</b>	OD/369/3541/120984/410114/00054993/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/369/3541/120984/410114/00054993/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	186532

**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><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>	-	10.35	Cum
i)	<b>BRM340</b> : Cement	2.29	23.7015	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	4.968	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.936	1 Cum.
2	<p><b>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b>  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>	-	11.22	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0299574	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.41372	1Mtr.

3	<b>R.C.C. Work (AR0401) :R.C.C work</b> - 'Reinforced cement concrete (1:2:4) work with 12mm size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (To be used for minor repair work only)	-	15.249	Cum
i)	<b>BRM340</b> : Cement	3.23	49.25427	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.86205	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	13.7241	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	72.95577	1 Qntl.	595.832	43469.38235064
2	<b>BRM028</b>	11.83005	1 Cum	936.91	11083.6921455
3	<b>BRM044</b>	9.936	1 Cum.	1729.73	17186.59728
4	<b>BRM104</b>	0.0299574	1Cum.	58620.646	1756.1221404804
5	<b>BRM092</b>	1.41372	1Mtr.	276.666	391.12825752
6	<b>BRM056</b>	13.7241	1 Cum.	2141.35	29388.101535
<b>Total: 103275.02370914</b>					