

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Oupada	Gram Panchayat	Rairamachan drapur

Work Code	OD/346/3306/116263/393376/00071446 (Const of CC road from mahisadali sulochana Naik house to kedupada hata)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Oupada	Proposal Date	-
Date of Commencement	23-12-2025	Date of Completion	-
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant	Sameer Kumar Rout		

Administrative Approval Details

Approval No.	OD/346/3306/116263/393376/00071446/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3306/116263/393376/00071446/TS
Fund Sanction No.	4599
Fund Sanction Amount (in Rs.)	400000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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</p>	-	3.6478660850016	Cum

2	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.	-	19.749714245363	Cum
i)	BRM029 : Sand for filling and road blinding	1	19.749714245363	1 Cum
3	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.	-	27.11296646576	Cum
i)	BRM340 : Cement	2.29	62.08869320659	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	13.014223903565	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	26.02844780713	1 Cum.

4	<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>	-	21.58589664	Cum
i)	BRM340 : Cement	3.23	69.7224461472	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.713653488	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	19.427306976	1 Cum.
5	<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>	-	57.1667276334	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.15263516278118	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	7.2030076818084	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	19.749714245363	1 Cum	1191.45	23530.797037638
2	BRM340	131.81113935379	1 Qntl.	567.932	74859.763995477
3	BRM028	22.727877391565	1 Cum	1196.39	27191.405232494
4	BRM045	26.02844780713	1 Cum.	1493.03	38861.253429479
5	BRM056	19.427306976	1 Cum.	2102.29	40841.833182575
6	BRM104	0.15263516278118	1Cum.	58573.086	8940.3125162059
7	BRM092	7.2030076818084	1Mtr.	229.106	1650.2522779484
					Total: 215875.61767182