

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Nuagaon	Gram Panchayat	Dhenkena

Work Code	OD/367/3528/120685/406370/00056050 (Const. of Road from Petapalli village to Janata Sahi)
Project Category	Road

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, Nuagaon	Proposal Date	-
Date of Commencement	04-11-2025	Date of Completion	27-11-2025
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	Sushanta Kumar Barad		

Administrative Approval Details

Approval No.	OD/367/3528/120685/406370/00056050/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3528/120685/406370/00056050/TS
Fund Sanction No.	9114
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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	-	2.6325	Cum

	i	Un-Skilled	0.516	1.35837	-
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.	-	20.03625	Cum
	i	Un-Skilled	0.1236	2.4764805	-
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.	-	25.30125	Cum
	i	Un-Skilled	3.9	98.674875	-
	ii	Skilled	0.18	4.554225	-

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>	-	21.32622	Cum
i	Un-Skilled	4.6	98.100612	-
ii	Skilled	0.68	14.5018296	-
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>	-	35.1	Sqm
i	Semi-Skilled	0.05	1.755	-
ii	Skilled	0.05	1.755	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	200.6103375	462	92681.975925
1	Skilled	20.8110546	562	11695.8126852
2	Semi-Skilled	1.755	512	898.56
				Total: 105276.3486102