

ESTIMATION DPR

State	Odisha	District	Nayagarh	Block	Nayagarh	Panchayat	Khuntubandha
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Work Code	OD/367/3527/120669/406266/00015280 (Const of CC Road from Hanuman sahi lochan pradhan house to smasan at Kaithagadia)
Project Category	Road

Financial Year	2023-24	Execution Level	Khuntubandha, G.P
Executing Agency	Panchayat Samiti, Nayagarh	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	143788

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">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.</p>	Cum	5.57274624	779.535372	4344.15281326
2	<p style="text-align: center;">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>	Cum	11.49378912	5130.2318043	58965.802495341

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.	5.57274624	Cubic Meter	0.1236	0.688791435 264	-	-
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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>	11.49378912	Cubic Meter	3.9	44.825777568	0.18	2.0688820416
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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 and as per direction of Engineer-in charge.</p>	11.48033297664	Cubic Meter	4.6	52.809531692544	0.68	7.8066264241152
Total Qty				98.324100695808		9.8755084657152	
Rate Per Man Day				452		552	
Total Amount				44442.493514505		5451.2806730748	
Total Labour Amount (in Rs.): 49893.77418758							

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.	-	5.57274624	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.57274624	1 Cum
2	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.	-	11.49378912	Cum
i)	BRM340 : Cement	2.29	26.3207770848	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	5.5170187776	1 Cum

iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	11.0340375552	1 Cum.
3	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 and as per direction of Engineer-in charge.	-	11.48033297664	Cum
i)	BRM340 : Cement	3.23	37.081475514547	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.166149839488	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	10.332299678976	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.57274624	1 Cum	410.7	2288.726880768
2	BRM340	26.3207770848	1 Qntl.	579.287	15247.283995123
3	BRM028	5.5170187776	1 Cum	417.13	2301.3140427003
4	BRM045	11.0340375552	1 Cum.	1038.44	11458.185958822
5	BRM340	37.081475514547	1 Qntl.	579.287	21480.816706396

6	BRM028	5.166149839488	1 Cum	417.13	2154.9560825456
7	BRM056	10.332299678976	1 Cum.	1672.63	17282.114412046
Total: 72213.398078399					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	5.57274624	1 Cum	305.25	1701.08078976
2	BRM028	5.5170187776	1 Cum	305.25	1684.0699818624
3	BRM045	11.0340375552	1 Cum.	199.5	2201.2904922624
4	BRM028	5.166149839488	1 Cum	305.25	1576.9672385037
5	BRM056	10.332299678976	1 Cum.	199.5	2061.2937859557
Total: 9224.7022883442					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1200.5	Rs. 1200.5
Total Addition Component Amount (in Rs.): 1200.5		

Total Net Amount (in Rs.): 143787.96537583