

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Dasapalla	Gram Panchayat	Dihagaon

Work Code	OD/367/3524/120609/405504/00033115 (Improvement Of Road From Digiri To Janisahi)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Dasapalla	Proposal Date	-
Date of Commencement	30-07-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	CC Road	Project Type	Upgradation or Improvement
Name of Executant	Ramesh Chandra Jani		

Administrative Approval Details

Approval No.	OD/367/3524/120609/405504/00033115/AS
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Technical Sanction Details

Technical Sanction No.	OD/367/3524/120609/405504/00033115/TS
Fund Sanction No.	31142
Fund Sanction Amount (in Rs.)	300000

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) ∴.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	204.851115	Sqm

2	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil 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 direction of the Engineer-in-charge.	-	3.822768	Cum
3	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.	-	15.609636	Cum
i)	BRM029 : Sand for filling and road blinding	1	15.609636	1 Cum
4	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.	-	24.461892432	Cum
i)	BRM340 : Cement	2.29	56.01773366928	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.74170836736	1 Cum

iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	23.48341673472	1 Cum.
5	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 specificaion and direction of Engineer-in charge.	-	20.727348820416	Cum
i)	BRM340 : Cement	3.23	66.949336689944	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.3273069691872	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	18.654613938374	1 Cum.
6	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	-	30.63569328	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0817973010576	1Cum.

ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01881031567392	1Mtr.
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	15.609636	1 Cum	305.25	4764.841389
2	BRM028	21.069015336547	1 Cum	305.25	6431.316931481
3	BRM045	23.48341673472	1 Cum.	199.5	4684.9416385766
4	BRM056	18.654613938374	1 Cum.	199.5	3721.5954807057
Total: 19602.695439763					