

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Purushottampur	Gram Panchayat	Ranajhali

Work Code	OD/354/3381/117943/412221/00031113 (Improvement Of Road At Das Sahi Tungudas Houseto Das Sahi Well)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Purushottampur	Proposal Date	01-07-2023
Date of Commencement	08-09-2025	Date of Completion	18-09-2025
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	Janaki Patro		

Administrative Approval Details

Approval No.	OD/354/3381/117943/412221/00031113/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3381/117943/412221/00031113/TS
Fund Sanction No.	13737
Fund Sanction Amount (in Rs.)	228000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement 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	-	5.893434	Cum

	i	Un-Skilled	0.516	3.041011944	-
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.	-	2.59311096	Cum
	i	Un-Skilled	0.1236	0.320508514656	-
3		Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	3.22174392	Cum
	i	Skilled	0.18	0.5799139056	-
	ii	Un-Skilled	3.9	12.564801288	-

4	<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>	-	25.7805825	Sqm
i	Semi-Skilled	0.05	1.289029125	-
ii	Skilled	0.05	1.289029125	-
5	<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>	-	3.928956	Cum
i	Un-Skilled	4.6	18.0731976	-
ii	Skilled	0.68	2.67169008	-

6	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	189.057605	Sqm
7	<p>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -</p> <p>Filling foundation and plinth with crusher dust 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>	-	28.812344	Cum
	i Un-Skilled	0.1236	3.5612057184	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	37.560725065056	462	17353.054980056
1	Skilled	4.5406331106	562	2551.8358081572

2	Semi-Skilled	1.289029125	512	659.982912
				Total: 20564.873700213