

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Tangi	Gram Panchayat	Nuagarh

Work Code	OD/362/3465/119695/408004/00061411 (IMPROVEMENT OF ROAD FROM BRUNDABANPUR TO NUAGARH NEAR HILL)
Project Category	Road

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Tangi	Proposal Date	-
Date of Commencement	28-10-2025	Date of Completion	11-12-2025
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	PRASANNA KUMAR PANDA		

Administrative Approval Details

Approval No.	OD/362/3465/119695/408004/00061411/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3465/119695/408004/00061411/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	467000

LABOUR STATEMENT

Sl.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	-	4.32225	Cum

	i	Un-Skilled	0.516	2.230281	-
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.	-	8.7645625	Cum
	i	Un-Skilled	0.1236	1.083299925	-
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.	-	42.6221875	Cum
	i	Skilled	0.18	7.67199375	-
	ii	Un-Skilled	3.9	166.22653125	-

4	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	-	52.8275	Sqm
i	Semi-Skilled	0.05	2.641375	-
ii	Skilled	0.05	2.641375	-
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.	-	29.0983475	Cum
i	Un-Skilled	4.6	133.8523985	-
ii	Skilled	0.68	19.7868763	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	303.392510675	462	140167.33993185
1	Skilled	30.10024505	562	16916.3377181
2	Semi-Skilled	2.641375	512	1352.384
				Total: 158436.06164995