

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Bhograi	Gram Panchayat	Mandarsahi

Work Code	OD/346/3302/116161/391619/00051613 (IMPROVEMENT OF ROAD FROM KAPASIA BANDHA RD ROAD TO KALAHI HIGH SCHOOL VIA PITAMBER JENA PADIA AT VILLAGE KALAHI)
Project Category	Road

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhograi	Proposal Date	-
Date of Commencement	09-09-2025	Date of Completion	24-10-2025
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	SOMANATH MALIK		

Administrative Approval Details

Approval No.	OD/346/3302/116161/391619/00051613/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3302/116161/391619/00051613/TS
Fund Sanction No.	14347
Fund Sanction Amount (in Rs.)	250000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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</p>	-	7.0508832	Cum

	i	Un-Skilled	0.516	3.6382557312	-
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.	-	12.601117584	Cum
	i	Un-Skilled	0.1236	1.5574981333824	-
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.	-	14.92790904	Cum
	i	Skilled	0.18	2.6870236272	-
	ii	Un-Skilled	3.9	58.218845256	-

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>	-	36.789588	Sqm
i	Semi-Skilled	0.05	1.8394794	-
ii	Skilled	0.05	1.8394794	-
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>	-	12.6151344	Cum
i	Un-Skilled	4.6	58.02961824	-
ii	Skilled	0.68	8.578291392	-
SI.No.	Labour Type	Qty Unit	Rate	Amount

0	Un-Skilled	121.44421736058	462	56107.228420589
1	Skilled	13.1047944192	562	7364.8944635904
2	Semi-Skilled	1.8394794	512	941.8134528
				Total: 64413.936336979