

ESTIMATION DPR							
State	Odisha	District	Gajapati	Block	Gumma	Gram Panchayat	Tarangada

Work Code	OD/353/3358/117473/414597/00041138 (Const of Drain at Tarangada)
Project Category	Water Body

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Gumma	Proposal Date	-
Date of Commencement	01-08-2025	Date of Completion	20-09-2025
Scheme Name	Kandhamal O Gajapati Bikas Yojana	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Drainage Work	Project Type	New Work
Name of Executant	SOURAV PATNAIK		

Administrative Approval Details

Approval No.	OD/353/3358/117473/414597/00041138/AS
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Technical Sanction Details

Technical Sanction No.	OD/353/3358/117473/414597/00041138/TS
Fund Sanction No.	2022
Fund Sanction Amount (in Rs.)	200000

LABOUR STATEMENT

SI.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	-	45	Cum

	i	Un-Skilled	0.516	23.22	-
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.	-	3	Cum
	i	Un-Skilled	0.1236	0.3708	-
3		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	Cum
	i	Un-Skilled	3.9	93.6	-
	ii	Skilled	0.18	4.32	-

4	<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>	-	2.25	Cum
i	Un-Skilled	4.6	10.35	-
ii	Skilled	0.68	1.53	-
5	<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>	-	60.72	Sqm
i	Semi-Skilled	0.05	3.036	-
ii	Skilled	0.05	3.036	-
SI.No.	Labour Type	Qty Unit	Rate	Amount

0	Un-Skilled	127.5408	462	58923.8496
1	Skilled	8.886	562	4993.932
2	Semi-Skilled	3.036	512	1554.432
				Total: 65472.2136