

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Rairangpur	Gram Panchayat	Sudarsanpur

Work Code	OD/365/3503/120301/387704/00040443 (Maintenance of Panchayat Bandha at Dhatkidihi)
Project Category	Water Body

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Rairangpur	Proposal Date	-
Date of Commencement	24-03-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Tank	Project Type	New Work
Name of Executant	RAM MAJHI		

Administrative Approval Details

Approval No.	OD/365/3503/120301/387704/00040443/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3503/120301/387704/00040443/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	550000

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	-	49.305675	Cum

	i	Un-Skilled	0.516	25.4417283	-
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.	-	19.97661625	Cum
	i	Un-Skilled	0.1236	2.4691097685	-
3		Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	51.92181	Sqm
	i	Un-Skilled	0.17	8.8267077	-
	ii	Skilled	0.14	7.2690534	-

4	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	26.39289	Sqm
i	Un-Skilled	0.12	3.1671468	-
ii	Skilled	0.14	3.6950046	-
5	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	19.83415	Sqm
i	Un-Skilled	0.24	4.760196	-
ii	Skilled	0.16	3.173464	-

6	<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>	-	185.18686	Sqm
i	Semi-Skilled	0.05	9.259343	-
ii	Skilled	0.05	9.259343	-
7	<p>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.</p>	-	63.383573675	Cum
i	Un-Skilled	3.9	247.1959373325	-
ii	Skilled	0.18	11.4090432615	-

8	<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>	-	6.460005625	Cum
i	Un-Skilled	4.6	29.716025875	-
ii	Skilled	0.68	4.392803825	-
9	<p>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	0.563736	Cum
i	Un-Skilled	2.96	1.66865856	-

	ii	Skilled	1.05	0.5919228	-
	iii	Highly-Skilled	0.35	0.1973076	-
10		Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	5.425959	Cum
	i	Un-Skilled	2.96	16.06083864	-
	ii	Skilled	1.05	5.69725695	-
	iii	Highly-Skilled	0.35	1.89908565	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	339.306348976	462	156759.53322691
1	Skilled	45.4878918365	562	25564.195212113
2	Semi-Skilled	9.259343	512	4740.783616

3	Highly-Skilled	2.09639325	612	1282.992669
				Total: 188347.50472402