

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Banapur	Gram Panchayat	Bheteswar

Work Code	OD/362/3458/119564/408442/00070341 (RENOVATION OF BHETINATHA TANK AT BHETESWAR)
Project Category	Water Body

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, Banapur	Proposal Date	-
Date of Commencement	31-03-2026	Date of Completion	04-04-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Creation of Capital Asset for Revenue Generation
Project Sub-Category	Tank	Project Type	Renovation or Rejuvenation
Name of Executant	pramoda kumar nanda		

Administrative Approval Details

Approval No.	OD/362/3458/119564/408442/00070341/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3458/119564/408442/00070341/TS
Fund Sanction No.	9262
Fund Sanction Amount (in Rs.)	1000000

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	-	33.3005568	Cum

	i	Un-Skilled	0.516	17.1830873088	-
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.	-	26.1647232	Cum
	i	Un-Skilled	0.1236	3.23395978752	-
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.	-	26.278556736	Cum
	i	Skilled	0.18	4.73014021248	-
	ii	Un-Skilled	3.9	102.4863712704	-

4	R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	55.3027104	Cum
i	Un-Skilled	1.3333	73.73510377632	-
ii	Skilled	0.175	9.67797432	-
iii	Semi-Skilled	0.1323	7.31654858592	-

5	<p>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	36.97572996	Qntl
i	Un-Skilled	0.8	29.580583968	-
ii	Highly-Skilled	0.3	11.092718988	-
iii	Semi-Skilled	0.044	1.62693211824	-
6	<p>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.</p>	-	280.938672	Sqm
i	Un-Skilled	0.17	47.75957424	-

ii	Skilled	0.14	39.33141408	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	273.97868035104	462	126578.15032218
1	Skilled	53.73952861248	562	30201.615080214
2	Semi-Skilled	8.94348070416	512	4579.0621205299
3	Highly-Skilled	11.092718988	612	6788.744020656
				Total: 168147.57154358