

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Baliana	Gram Panchayat	Jhinti Sasan

Work Code	OD/362/3456/119542/407665/00061609 (PRESERVATION & DEVELOPMENT OF BRAMHANSUANLO POKHARI ,JHITISASAN GP)						
Project Category	Water Body						

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Baliana	Proposal Date	22-11-2022
Date of Commencement	06-11-2025	Date of Completion	02-12-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Preservation and Development of Water Bodies
Project Sub-Category	Tank	Project Type	New Work
Name of Executant	RANJIT BALABANTARAY		

Administrative Approval Details

Approval No.	OD/362/3456/119542/407665/00061609/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3456/119542/407665/00061609/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	663375

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	-	10.62675	Cum

i	Un-Skilled	0.516	5.483403	-
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.	-	3.996	Cum
i	Un-Skilled	0.1236	0.4939056	-

3	Special items for irrigation works (AR0201) : Excavation of any approved type of soil in an approved borrow area by mechanical means loading into and transportation by mechanical means and unloading the soil within an initial lead of 1km - Excavation of any approved type of soil in an approved borrow area by mechanical means loading into and transportation by mechanical means and unloading the soil within an initial lead of 1km on a properly prepared and scientifically approved surface including spreading and leveling the earth in 22.5 cm layers to make ready for watering and compaction with sheep foot rollers and dozers but excluding watering and compaction in dams and dykes for all heights including construction, maintenance, watering and lighting of haul road and borrow area, etc. complete as per the direction of Engineer-in charge. (measurement of the fill to be taken on the finished compacted section under OMC condition).	-	9916.17	Cum
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4	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.	-	12.28325	Cum
i	Skilled	0.18	2.210985	-
ii	Un-Skilled	3.9	47.904675	-
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.	-	1.49825	Cum
i	Un-Skilled	4.6	6.89195	-
ii	Skilled	0.68	1.01881	-

6	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	-	16.06	Sqm
i	Semi-Skilled	0.05	0.803	-
ii	Skilled	0.05	0.803	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	60.7739336	462	28077.5573232
1	Skilled	4.032795	562	2266.43079
2	Semi-Skilled	0.803	512	411.136
				Total: 30755.1241132