

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kendujhar	<b>Block</b>	Kendujhar Sadar	<b>Gram Panchayat</b>	Sankiri

<b>Work Code</b>	OD/361/3452/119471/386007/00037695 (PRESERVATION AND DEVELOPEMENT OF JADIPADA MEDICAL SIDE POND AT VILLAGE JADIPADA GP SANKIRI)
<b>Project Category</b>	Water Body

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kendujhar Sadar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	11-03-2026	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Preservation and Development of Water Bodies
<b>Project Sub-Category</b>	Tank	<b>Project Type</b>	Renovation or Rejuvenation
<b>Name of Executant</b>	Ranjan Kumar Swain		

### Administrative Approval Details

<b>Approval No.</b>	OD/361/3452/119471/386007/00037695/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/361/3452/119471/386007/00037695/TS
<b>Fund Sanction No.</b>	27848
<b>Fund Sanction Amount (in Rs.)</b>	663694

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b></p> <p>Earth work in hard soil or gravelly soil foundation &amp; 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>	-	48.192503504	Cum

	i	Un-Skilled	0.516	24.867331808064	-
2		<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	16.88160683424	Cum
	i	Un-Skilled	0.1236	2.0865666047121	-
3		<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	45.13372418384	Cum
	i	Skilled	0.18	8.1240703530912	-
	ii	Un-Skilled	3.9	176.02152431698	-

4	<p><b>Masonry Stone Work (AR0703) :</b>  <b>Random rubble H.G. stone of masonry. -</b>  Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days with cost conveyance, royalty,taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	37.69938195744	Cum
i	Un-Skilled	3.17	119.50704080508	-
ii	Skilled	1.41	53.15612855999	-
iii	Highly-Skilled	0.35	13.194783685104	-
5	<p><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	3.8995631616	Cum
i	Un-Skilled	4.6	17.93799054336	-

	ii	Skilled	0.68	2.651702949888	-
6		<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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	-	79.3112911	Sqm
	i	Semi-Skilled	0.05	3.965564555	-
	ii	Skilled	0.05	3.965564555	-
7		<b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	67.88793822	Sqm
	i	Un-Skilled	0.216	14.66379465552	-

	ii	Highly-Skilled	0.216	14.66379465552	-
8		<b>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm -</b> Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	18.287999414784	Rmt
	i	Semi-Skilled	0.27300613496933	4.9927360365515	-
	ii	Highly-Skilled	0.27300613496933	4.9927360365515	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	355.08424873372	462	164048.92291498
1	Skilled	67.89746641797	562	38158.376126899
2	Highly-Skilled	32.851314377175	612	20105.004398831
3	Semi-Skilled	8.9583005915515	512	4586.6499028743

**Total: 226898.95334358**