

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Sambalpur	<b>Block</b>	Dhankauda	<b>Gram Panchayat</b>	Sason

<b>Work Code</b>	OD/371/3559/121307/381717/00043380 (Preservation & Development of Khairbandh, Kamal Chowk)						
<b>Project Category</b>	Water Body						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Dhankauda	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	11-03-2026	<b>Date of Completion</b>	08-04-2026
<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>	Upgradation or Improvement
<b>Name of Executant</b>	SUBRAT SHARMA		

### Administrative Approval Details

<b>Approval No.</b>	OD/371/3559/121307/381717/00043380/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/371/3559/121307/381717/00043380/TS
<b>Fund Sanction No.</b>	30
<b>Fund Sanction Amount (in Rs.)</b>	663694

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Special items for irrigation works (AR0216) :</b>  <b>Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. -</b>  Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete.  Per 1 cum.</p>	-	4336.48488	Cum
2	<p><b>Earth Work (AR0122Aia) :</b>  <b>Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift -</b> Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge</p>	-	56.302744	Cum
i	Un-Skilled	0.5682408	31.993516292755	-

3	<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.	-	17.60394	Cum
i	Un-Skilled	0.1236	2.175846984	-
4	<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.	-	19.25238	Cum
i	Skilled	0.18	3.4654284	-
ii	Un-Skilled	3.9	75.084282	-

5	<p><b>Concrete (AR0307) : 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 specifaion and direction of Engineer-in charge.</p>	-	22.749916	Cum
i	Un-Skilled	4.6	104.6496136	-
ii	Skilled	0.68	15.46994288	-
6	<p><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</p>	-	112.2384	Sqm
i	Semi-Skilled	0.05	5.61192	-
ii	Skilled	0.05	5.61192	-

7	<p><b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>  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<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	2.4066	Cum
i	Un-Skilled	2.96	7.123536	-
ii	Skilled	1.05	2.52693	-
iii	Highly-Skilled	0.35	0.84231	-
8	<p><b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</b>  - 12mm thick cement plaster (1:6) over Brick work in outside 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	40.8954	Sqm
i	Un-Skilled	0.12	4.907448	-

ii	Skilled	0.14	5.725356	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	225.93424287676	462	104381.62020906
1	Skilled	32.79957728	562	18433.36243136
2	Semi-Skilled	5.61192	512	2873.30304
3	Highly-Skilled	0.84231	612	515.49372

**Total: 126203.77940042**