

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Lephipara	Gram Panchayat	Raibaga

Work Code	OD/373/3584/121703/383777/00057278 (Improvement of Gadhua Bandha, Jharakani of J.Raibaga GP)
Project Category	Water Body

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Lephipara	Proposal Date	-
Date of Commencement	16-10-2025	Date of Completion	14-12-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Creation of Capital Asset for Revenue Generation
Project Sub-Category	Bathing Ghat or Changing Room	Project Type	New Work
Name of Executant	Damayanti Hansdah		

Administrative Approval Details

Approval No.	OD/373/3584/121703/383777/00057278/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3584/121703/383777/00057278/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

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	-	193.0239	Cum

	i	Un-Skilled	0.516	99.6003324	-
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.	-	37.147	Cum
	i	Un-Skilled	0.1236	4.5913692	-
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.	-	127.031	Cum
	i	Skilled	0.18	22.86558	-
	ii	Un-Skilled	3.9	495.4209	-

4	<p>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.</p>	-	106.262	Sqm
i	Un-Skilled	0.216	22.952592	-
ii	Highly-Skilled	0.216	22.952592	-
iii	Semi-Skilled	0.55	58.4441	-

5	<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>	-	5.472	Cum
i	Un-Skilled	4.6	25.1712	-
ii	Skilled	0.68	3.72096	-
6	<p>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - 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</p>	-	7.7723997512832	Rmt

i	Semi-Skilled	0.27300613496933	2.1219128155344	-
ii	Highly-Skilled	0.27300613496933	2.1219128155344	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	647.7363936	462	299254.2138432
1	Skilled	26.58654	562	14941.63548
2	Highly-Skilled	25.074504815534	612	15345.596947107
3	Semi-Skilled	60.566012815534	512	31009.798561554
Total:				360551.24483186