

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Sadar	Gram Panchayat	Ganganarayana npur

Work Code	OD/369/3545/275344/409735/00070053 (Repair and renovation of of barabodia jena sahi primary school, ganga narayanpur)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Sadar	Proposal Date	-
Date of Commencement	21-01-2026	Date of Completion	-
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Elementary School	Project Type	Renovation or Rejuvenation
Name of Executant	Tapabanta Sahoo		

Administrative Approval Details

Approval No.	OD/369/3545/275344/409735/00070053/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3545/275344/409735/00070053/TS
Fund Sanction No.	3221
Fund Sanction Amount (in Rs.)	310105

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	73.92	Sqm

	i	Semi-Skilled	0.305555555555556	22.5866666666667	-
	ii	Skilled	0.305555555555556	22.5866666666667	-
2		R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	12.65335	Cum
	i	Un-Skilled	1.3333	16.870711555	-
	ii	Skilled	0.1	1.265335	-
	iii	Semi-Skilled	0.0573	0.725036955	-

3	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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/cm² 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&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	6.9753125	Cum
	i Un-Skilled	2.96	20.646925	-
	ii Skilled	1.05	7.324078125	-
	iii Highly-Skilled	0.35	2.441359375	-
4	<p>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm</p>	-	25.475	Sqm
	i Semi-Skilled	0.6547619047619	16.68005952381	-

	ii	Skilled	0.6547619047619	16.68005952381	-
5		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.	-	12	Qntl
	i	Un-Skilled	0.8	9.6	-
	ii	Highly-Skilled	0.3	3.6	-
	iii	Semi-Skilled	0.044	0.528	-
6		Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone work in inside 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	73.92	Sqm

i	Un-Skilled	0.24	17.7408	-
ii	Skilled	0.16	11.8272	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Semi-Skilled	40.519763145476	512	20746.118730484
1	Skilled	59.683339315476	562	33542.036695298
2	Un-Skilled	64.858436555	462	29964.59768841
3	Highly-Skilled	6.041359375	612	3697.3119375
Total:				87950.065051691