

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Astaranga	Gram Panchayat	Naiguan

Work Code	OD/369/3536/120884/409115/00074441 (CONSTRUCTION OF COMMUNITY CENTRE ,NAIGUAN)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Astaranga	Proposal Date	-
Date of Commencement	05-02-2026	Date of Completion	-
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Community Centre	Project Type	Completion
Name of Executant	PRIYAMBADA PRADHAN		

Administrative Approval Details

Approval No.	OD/369/3536/120884/409115/00074441/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3536/120884/409115/00074441/TS
Fund Sanction No.	6142
Fund Sanction Amount (in Rs.)	666167

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Masonry Brick Work (AR0603bi) : First floor - 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>	-	22.6662	Cum

	i	Un-Skilled	3.404	77.1557448	-
	ii	Skilled	1.2075	27.3694365	-
	iii	Highly-Skilled	0.4025	9.1231455	-
2		R.C.C. Work (AR0404Ac) : First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	3.708375	Cum
	i	Un-Skilled	1.533295	5.686032845625	-
	ii	Skilled	6.4015	23.7391625625	-
	iii	Semi-Skilled	6.352395	23.557062808125	-

3	<p>R.C.C. Work (AR0404Ad) : First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	-	1.654	Cum
i	Un-Skilled	1.533295	2.53606993	-
ii	Skilled	2.8075	4.643605	-
iii	Semi-Skilled	2.758395	4.56238533	-
4	<p>R.C.C. Work (AR0404Ag) : First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	-	9.308125	Cum

	i	Un-Skilled	1.533295	14.272101521875	-
	ii	Skilled	3.7813	35.1968130625	-
	iii	Semi-Skilled	3.732195	34.739737584375	-
5		R.C.C. Work (AR0409) : First floor - 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.	-	13.98	Qntl
	i	Un-Skilled	0.84	11.7432	-
	ii	Highly-Skilled	0.315	4.4037	-
	iii	Semi-Skilled	0.0462	0.645876	-
6		Plastering (AR1014) : First Floor - 16mm thick cement Plaster in CM (1:6) over brick 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.	-	206.5619	Sqm

	i	Un-Skilled	0.2472	51.06210168	-
	ii	Skilled	0.1648	34.04140112	-
7		Plastering (AR1027) : First Floor - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	67.6834	Sqm
	i	Un-Skilled	0.1751	11.85136334	-
	ii	Skilled	0.1442	9.75994628	-
8		Other Building Items. (AR1901B) : First floor - 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)	-	62.5944	Sqm
	i	Un-Skilled	0.2268	14.19640992	-

	ii	Highly-Skilled	0.2268	14.19640992	-
9		Painting (AR0917g) : First Floor - Finishing wall with one coat weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	82.96	Sqm
	i	Highly-Skilled	0.06825	5.66202	-
	ii	Un-Skilled	0.0756	6.271776	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	194.7748000375	462	89985.957617325
1	Skilled	134.750364525	562	75729.70486305
2	Highly-Skilled	33.38527542	612	20431.78855704
3	Semi-Skilled	63.5050617225	512	32514.59160192
Total:				218662.04263934