

ESTIMATION DPR							
State	Odisha	District	Bargarh	Block	Bheden	Gram Panchayat	Areigudi

Work Code	OD/347/3315/116435/380568/00022029 (Provision Of Facility Centre At Areigudi Gp Office)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Bheden	Proposal Date	-
Date of Commencement	06-02-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Provision of Facilities at GP Head Quarter
Project Sub-Category	GP Facility Centre	Project Type	New Work
Name of Executant	Niranjan Nayak		

Administrative Approval Details

Approval No.	OD/347/3315/116435/380568/00022029/AS
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Technical Sanction Details

Technical Sanction No.	OD/347/3315/116435/380568/00022029/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	Masonry Brick Work (AR0603ci) : First floor - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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.	-	30.352	Cum

i	Un-Skilled	3.404	103.318208	-
ii	Skilled	1.2075	36.65004	-
iii	Highly-Skilled	0.4025	12.21668	-
2	R.C.C. Work (AR0404Ab) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	3.12225	Cum
i	Un-Skilled	1.3333	4.162895925	-
ii	Skilled	0.35	1.0927875	-
iii	Semi-Skilled	0.3073	0.959467425	-

3	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)	-	5.852625	Cum
i	Un-Skilled	1.533295	8.973800649375	-
ii	Skilled	6.4015	37.4655789375	-
iii	Semi-Skilled	6.352395	37.178185786875	-
4	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)	-	1.5255	Cum

i	Un-Skilled	1.533295	2.3390415225	-
ii	Skilled	2.8075	4.28284125	-
iii	Semi-Skilled	2.758395	4.2079315725	-
5	R.C.C. Work (AR0404Af) : 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 Sun sheds & Chajja)	-	0.2109375	Sqm
i	Un-Skilled	0.0958309375	0.020214338378906	-
ii	Skilled	3.6371875	0.76721923828125	-
iii	Semi-Skilled	3.6341184375	0.76657185791016	-

6	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)	-	12.4425	Cum
i	Un-Skilled	1.533295	19.0780230375	-
ii	Skilled	3.7813	47.04882525	-
iii	Semi-Skilled	3.732195	46.4378362875	-
7	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.	-	27.29	Qntl
i	Un-Skilled	0.84	22.9236	-

	ii	Highly-Skilled	0.315	8.59635	-
	iii	Semi-Skilled	0.0462	1.260798	-
8		Plastering (AR1004) : First Floor - 12mm thick cement plaster (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.	-	148.1175	Sqm
	i	Un-Skilled	0.1236	18.307323	-
	ii	Skilled	0.1442	21.3585435	-
9		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.	-	135.6375	Sqm
	i	Un-Skilled	0.2472	33.52959	-
	ii	Skilled	0.1648	22.35306	-

10	Other Building Items. (AR1901Ba) : First floor - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	73.1575	Sqm
i	Un-Skilled	0.2268	16.592121	-
ii	Highly-Skilled	0.2268	16.592121	-
11	Flooring (AR0817ab) : First floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	5.64	Sqm
i	Highly-Skilled	0.34125	1.92465	-
ii	Un-Skilled	0.34125	1.92465	-

iii	Semi-Skilled	0.798	4.50072	-
12	Painting (AR0901a) : First Floor - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	36.81	Sqm
i	Highly-Skilled	0.055376344086022	2.0384032258065	-
ii	Un-Skilled	0.055376344086022	2.0384032258065	-
13	Painting (AR0903i) : First Floor - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	36.81	Sqm
i	Highly-Skilled	0.14112903225806	5.1949596774194	-
ii	Un-Skilled	0.1241935483871	4.571564516129	-

14	Other Building Items. (AR1902) : First Floor - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	-	205.1625	Sqm
i	Un-Skilled	0.05871	12.045090375	-
ii	Skilled	0.0515	10.56586875	-
15	Painting (AR0901c) : First Floor - Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	360.66	Sqm
i	Highly-Skilled	0.055376344086022	19.972032258065	-
ii	Un-Skilled	0.055376344086022	19.972032258065	-

16	Painting (AR0918f) : First Floor - Finishing wall with two coat weather coat paint of approved shade 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)	-	121.8225	Sqm
i	Un-Skilled	0.0672	8.186472	-
ii	Highly-Skilled	0.0567	6.90733575	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	277.98302984775	462	128428.15978966
1	Skilled	181.58476442578	562	102050.63760729
2	Highly-Skilled	73.44253191129	612	44946.82952971
3	Semi-Skilled	95.311510929785	512	48799.49359605
Total:				324225.12052271