

ESTIMATION DPR							
State	Odisha	District	Dhenkanal	Block	Bhuban	Gram Panchayat	Arakhapal

Work Code	OD/352/3349/117238/402422/00068493 (Construction of Community Centre at Khurusia Village.)
Project Category	Building

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhuban	Proposal Date	-
Date of Commencement	11-12-2025	Date of Completion	08-01-2026
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Community Centre	Project Type	New Work
Name of Executant	Binati Sahu		

Administrative Approval Details

Approval No.	OD/352/3349/117238/402422/00068493/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3349/117238/402422/00068493/TS
Fund Sanction No.	185
Fund Sanction Amount (in Rs.)	210721

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	R.C.C. Work (AR0404Ad) : 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 Lintels)	-	0.549375	Cum
i	Un-Skilled	1.3333	0.7324816875	-
ii	Skilled	2.34375	1.28759765625	-
iii	Semi-Skilled	2.30105	1.26413934375	-

2	R.C.C. Work (AR0404Ac) : 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 Beams, Column, Girder & Bressmer etc)	-	1.1225	Cum
i	Un-Skilled	1.3333	1.49662925	-
ii	Skilled	5.33875	5.992746875	-
iii	Semi-Skilled	5.29605	5.944816125	-

3	R.C.C. Work (AR0404Ag) : 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 Roof slab, landing, balcony, sun shade)	-	3.8659375	Cum
i	Un-Skilled	1.3333	5.15445446875	-
ii	Skilled	3.15525	12.197999296875	-
iii	Semi-Skilled	3.11255	12.032923765625	-

4	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.	-	5.9	Qntl
i	Un-Skilled	0.8	4.72	-
ii	Highly-Skilled	0.3	1.77	-
iii	Semi-Skilled	0.044	0.2596	-
5	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/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.	-	5.68125	Cum

	i	Un-Skilled	2.96	16.8165	-
	ii	Skilled	1.05	5.9653125	-
	iii	Highly-Skilled	0.35	1.9884375	-
6		Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.	-	64.265	Sqm
	i	Un-Skilled	0.24	15.4236	-
	ii	Skilled	0.16	10.2824	-
7		Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	19.1625	Sqm
	i	Un-Skilled	0.36	6.8985	-

	ii	Highly-Skilled	0.13	2.491125	-
8		Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-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.	-	83.43	Sqm
	i	Highly-Skilled	0.053763440860215	4.4854838709677	-
	ii	Un-Skilled	0.053763440860215	4.4854838709677	-
9		Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	83.43	Sqm
	i	Highly-Skilled	0.052	4.33836	-
	ii	Un-Skilled	0.062	5.17266	-

10	Iron Work (AR1702) : Iron work wrought and put up in window grating including drilling holes in choukathas - Iron work wrought and put up in window grating including drilling holes in choukathas including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	2.3088	Qntl
i	Semi-Skilled	1.4763779527559	3.4086614173228	-
ii	Skilled	1.4763779527559	3.4086614173228	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	60.900309277218	462	28135.942886075
1	Skilled	39.134717745448	562	21993.711372942
2	Semi-Skilled	22.910140651698	512	11729.992013669
3	Highly-Skilled	15.073406370968	612	9224.9246990323
				Total: 71084.570971718