

ESTIMATION DPR							
State	Odisha	District	Bargarh	Block	Bheden	Gram Panchayat	Resham

Work Code	OD/347/3315/116449/380564/00039138 (Completion and Maintenance of Kalyan Mandap at Singhenpali)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bheden	Proposal Date	-
Date of Commencement	16-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Completion
Name of Executant	Niranjan Nayak		

Administrative Approval Details

Approval No.	OD/347/3315/116449/380564/00039138/AS
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Technical Sanction Details

Technical Sanction No.	OD/347/3315/116449/380564/00039138/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	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)	-	8.068125	Cum
i	Un-Skilled	1.3333	10.7572310625	-
ii	Skilled	5.33875	43.07370234375	-
iii	Semi-Skilled	5.29605	42.72919340625	-

2	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)	-	25.250625	Cum
i	Un-Skilled	1.3333	33.6666583125	-
ii	Skilled	3.15525	79.67203453125	-
iii	Semi-Skilled	3.11255	78.59383284375	-

3	<p>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.</p>	-	39.758	Qntl
i	Un-Skilled	0.8	31.8064	-
ii	Highly-Skilled	0.3	11.9274	-
iii	Semi-Skilled	0.044	1.749352	-
4	<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>	-	10.8375	Cum

	i	Un-Skilled	2.96	32.079	-
	ii	Skilled	1.05	11.379375	-
	iii	Highly-Skilled	0.35	3.793125	-
5		Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	254.31	Sqm
	i	Un-Skilled	0.12	30.5172	-
	ii	Skilled	0.14	35.6034	-
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.	-	318.045	Sqm

	i	Un-Skilled	0.24	76.3308	-
	ii	Skilled	0.16	50.8872	-
7		Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 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.	-	137.455	Sqm
	i	Un-Skilled	0.17	23.36735	-
	ii	Skilled	0.14	19.2437	-
8		Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)	-	65.325	Sqm

i	Un-Skilled	0.36	23.517	-
ii	Highly-Skilled	0.1	6.5325	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	262.041639375	462	121063.23739125
1	Skilled	239.859411875	562	134800.98947375
2	Semi-Skilled	123.07237825	512	63013.057664
3	Highly-Skilled	22.253025	612	13618.8513
Total:				332496.135829