

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Chakapad	Gram Panchayat	Bepelamendi(L)

Work Code	OD/359/3423/118882/415754/00022656 (Construction of Kalyan Mandap at Bapalmendi-L village)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Chakapad	Proposal Date	02-01-2025
Date of Commencement	18-10-2025	Date of Completion	10-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Creation of Capital Asset for Revenue Generation
Project Sub-Category	Kalyan Mandap	Project Type	New Work
Name of Executant	Chandray Hansdah		

Administrative Approval Details

Approval No.	OD/359/3423/118882/415754/00022656/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3423/118882/415754/00022656/TS
Fund Sanction No.	32
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	38.970712832	Cum

	i	Un-Skilled	0.516	20.108887821312	-
2		Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	20.163014138573	Cum
	i	Un-Skilled	0.1236	2.4921485475276	-
3		Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering 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.	-	12.368184266803	Cum
	i	Un-Skilled	3.9	48.235918640532	-
	ii	Skilled	0.18	2.2262731680245	-

4	<p>Masonry Stone Work (AR0703) : Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.</p>	-	19.359887620147	Cum
i	Un-Skilled	3.17	61.370843755866	-
ii	Skilled	1.41	27.297441544407	-
iii	Highly-Skilled	0.35	6.7759606670514	-
5	<p>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)</p>	-	32.938200189197	Cum

	i	Un-Skilled	1.3333	43.916502312256	-
	ii	Skilled	0.1	3.2938200189197	-
	iii	Semi-Skilled	0.0573	1.887358870841	-
6		R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	65.704903526	Sqm
	i	Semi-Skilled	0.05	3.2852451763	-
	ii	Skilled	0.05	3.2852451763	-
7		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, girder and bressmer, etc. Data for 4.2sqm	-	71.5551540808	Sqm

	i	Semi-Skilled	0.6547619047619	46.851588981476	-
	ii	Skilled	0.6547619047619	46.851588981476	-
8		R.C.C. Work (AR0410e) : 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. Lintels Data for 7.8 sqm	-	35.6613182262	Sqm
	i	Semi-Skilled	0.16025641025641	5.7149548439423	-
	ii	Skilled	0.16025641025641	5.7149548439423	-
9		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	-	92.2639574242	Sqm
	i	Semi-Skilled	0.30555555555556	28.191764768506	-

	ii	Skilled	0.305555555555556	28.191764768506	-
10		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.	-	34.1	Qntl
	i	Un-Skilled	0.8	27.28	-
	ii	Highly-Skilled	0.3	10.23	-
	iii	Semi-Skilled	0.044	1.5004	-

11	<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>	-	18.095913110426	Cum
	i Un-Skilled	2.96	53.563902806861	-
	ii Skilled	1.05	19.000708765947	-
	iii Highly-Skilled	0.35	6.3335695886491	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	256.96820388435	462	118719.31019457
1	Skilled	135.86179726752	562	76354.330064348
2	Highly-Skilled	23.339530255701	612	14283.792516489
3	Semi-Skilled	87.431312641065	512	44764.832072225

Total: 254122.26484763