

ESTIMATION DPR							
State	Odisha	District	Sundargarh	Block	Balisankara	Gram Panchayat	Kinjirkela

Work Code	OD/373/3573/121527/383933/00039169 (COMPLETION OF KALYAN MANDAP AT KINJIRKELA)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Balisankara	Proposal Date	-
Date of Commencement	04-12-2025	Date of Completion	31-01-2026
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	INDRAMANI KALO		

Administrative Approval Details

Approval No.	OD/373/3573/121527/383933/00039169/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3573/121527/383933/00039169/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	500000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	35.64	Cum

	i	Un-Skilled	0.516	18.39024	-
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.	-	3.96	Cum
	i	Un-Skilled	0.1236	0.489456	-
3		Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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.	-	3.96	Cum
	i	Skilled	0.18	0.7128	-
	ii	Un-Skilled	3.9	15.444	-

4	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 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.</p>	-	70.4	Sqm
i	Un-Skilled	0.12	8.448	-
ii	Skilled	0.14	9.856	-
5	<p>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.</p>	-	70.4	Sqm
i	Un-Skilled	0.24	16.896	-
ii	Skilled	0.16	11.264	-

6	Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	7.26	Cum
i	Un-Skilled	2.96	21.4896	-
ii	Skilled	1.05	7.623	-
iii	Highly-Skilled	0.35	2.541	-

7	<p>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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/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>	-	66	Cum
i	Un-Skilled	2.96	195.36	-
ii	Skilled	1.05	69.3	-
iii	Highly-Skilled	0.35	23.1	-
8	<p>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	158.4	Sqm
i	Un-Skilled	0.11776344086022	18.653729032258	-

	ii	Highly-Skilled	0.10776344086022	17.069729032258	-
9		Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	12.78	Sqm
	i	Highly-Skilled	0.053763440860215	0.68709677419355	-
	ii	Un-Skilled	0.053763440860215	0.68709677419355	-
10		miscellaneous (ARM106) : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-	6.39	Sqm

11	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	1.5975	Qntl
i	Un-Skilled	6.3976377952756	10.220226377953	-
ii	Semi-Skilled	1.9685039370079	3.1446850393701	-
iii	Skilled	3.9370078740157	6.2893700787402	-
iv	Highly-Skilled	3.4448818897638	5.5031988188976	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	306.0783481844	462	141408.19686119
1	Skilled	105.04517007874	562	59035.385584252
2	Highly-Skilled	48.901024625349	612	29927.427070714
3	Semi-Skilled	3.1446850393701	512	1610.0787401575
Total:				231981.08825632