

ESTIMATION DPR							
State	Odisha	District	Angul	Block	Banarpal	Gram Panchayat	Kurudol

Work Code	OD/344/3278/115622/404107/00048374 (COMPLETION OF KALYAN MANDAP)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Banarpal	Proposal Date	-
Date of Commencement	09-01-2026	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	Mahesh Kumar samal		

Administrative Approval Details

Approval No.	OD/344/3278/115622/404107/00048374/AS
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Technical Sanction Details

Technical Sanction No.	OD/344/3278/115622/404107/00048374/TS
Fund Sanction No.	33742
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>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.</p>	-	24.318	Cum

	i	Skilled	0.18	4.37724	-
	ii	Un-Skilled	3.9	94.8402	-
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.	-	121.59	Cum
	i	Un-Skilled	0.1236	15.028524	-
3		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)	-	10.2795	Cum

	i	Un-Skilled	1.3333	13.70565735	-
	ii	Skilled	5.33875	54.879680625	-
	iii	Semi-Skilled	5.29605	54.440745975	-
4		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)	-	10.5744	Cum
	i	Un-Skilled	1.3333	14.09884752	-
	ii	Skilled	0.35	3.70104	-
	iii	Semi-Skilled	0.3073	3.24951312	-

5	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/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.	-	47.978625	Cum
i	Un-Skilled	2.96	142.01673	-
ii	Skilled	1.05	50.37755625	-
iii	Highly-Skilled	0.35	16.79251875	-

6	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)	-	3.78075	Cum
i	Un-Skilled	1.3333	5.040873975	-
ii	Skilled	2.34375	8.8611328125	-
iii	Semi-Skilled	2.30105	8.6996947875	-

7	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.	-	31.8	Qntl
i	Un-Skilled	0.8	25.44	-
ii	Highly-Skilled	0.3	9.54	-
iii	Semi-Skilled	0.044	1.3992	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Skilled	122.1966496875	562	68674.517124375
1	Un-Skilled	310.170832845	462	143298.92477439
2	Semi-Skilled	67.7891538825	512	34708.04678784
3	Highly-Skilled	26.33251875	612	16115.501475
Total:				262796.99016161