

ESTIMATION DPR							
State	Odisha	District	Nayagarh	Block	Nayagarh	Gram Panchayat	Khuntubandha

Work Code	OD/367/3527/120669/406266/00050878 (MAINTENANCE OF KHUNTABANDHA KALYAN MANDAP)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Nayagarh	Proposal Date	-
Date of Commencement	05-03-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Repair and Maintenance
Name of Executant	Manoja Kumar Sethi		

Administrative Approval Details

Approval No.	OD/367/3527/120669/406266/00050878/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/367/3527/120669/406266/00050878/TS
Fund Sanction No.	1313
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	-	25.4957388	Cum

	i	Un-Skilled	0.516	13.1558012208	-
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.	-	3.6422484	Cum
	i	Un-Skilled	0.1236	0.45018190224	-
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.	-	2.403883944	Cum
	i	Skilled	0.18	0.43269910992	-
	ii	Un-Skilled	3.9	9.3751473816	-

4	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm 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.	-	1.1751472	Cum
i	Un-Skilled	2.96	3.478435712	-
ii	Skilled	1.05	1.23390456	-
iii	Highly-Skilled	0.35	0.41130152	-

5	<p>R.C.C. Work (AR0404Ba) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips(RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc)(Nominal mix as per IS-456, Table-9). - Reinforced cement concrete work of M-20 grade with 20mm & downgrade 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc)(Nominal mix as per IS-456, Table-9).</p>	-	6.046132344	Cum
i	Un-Skilled	1.3333	8.0613082542552	-
ii	Skilled	0.175	1.0580731602	-
iii	Semi-Skilled	0.1323	0.7999033091112	-

6	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)	-	10.22049022784	Cum
i	Un-Skilled	1.3333	13.626979620779	-
ii	Skilled	0.35	3.577171579744	-
iii	Semi-Skilled	0.3073	3.1407566470152	-

7	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)	-	3.0068773441728	Cum
i	Un-Skilled	1.3333	4.0090695629856	-
ii	Skilled	5.33875	16.052966421203	-
iii	Semi-Skilled	5.29605	15.924572758606	-

8	<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>	-	24.0905176	Cum
i	Un-Skilled	2.96	71.307932096	-
ii	Skilled	1.05	25.29504348	-
iii	Highly-Skilled	0.35	8.43168116	-
9	<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>	-	12.753	Qntl

	i	Un-Skilled	0.8	10.2024	-
	ii	Highly-Skilled	0.3	3.8259	-
	iii	Semi-Skilled	0.044	0.561132	-
10		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.	-	137.9653121507	Sqm
	i	Un-Skilled	0.12	16.555837458084	-
	ii	Skilled	0.14	19.315143701098	-
11		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.	-	141.39929503	Sqm

	i	Un-Skilled	0.24	33.9358308072	-
	ii	Skilled	0.16	22.6238872048	-
12		Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	262.59869077	Sqm
	i	Un-Skilled	0.11776344086022	30.924525390463	-
	ii	Highly-Skilled	0.10776344086022	28.298538482763	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	215.08344940641	462	99368.55362576
1	Skilled	89.588889216965	562	50348.955739934
2	Highly-Skilled	40.967421162763	612	25072.061751611
3	Semi-Skilled	20.426364714733	512	10458.298733943

Total: 185247.86985125