

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Banapur	Gram Panchayat	Nachuni

Work Code	OD/362/3458/119572/408182/00069482 (CONSTRUCTION OF KALYAN MANDAP AT JIBANDEIPUR)
Project Category	Building

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Banapur	Proposal Date	-
Date of Commencement	12-12-2025	Date of Completion	27-12-2025
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	pramoda kumar nanda		

Administrative Approval Details

Approval No.	OD/362/3458/119572/408182/00069482/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3458/119572/408182/00069482/TS
Fund Sanction No.	9262
Fund Sanction Amount (in Rs.)	1000000

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	-	113.1857892	Cum

	i	Un-Skilled	0.516	58.4038672272	-
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.	-	11.2623559136	Cum
	i	Un-Skilled	0.1236	1.392027190921	-
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.	-	12.87210936	Cum
	i	Skilled	0.18	2.3169796848	-
	ii	Un-Skilled	3.9	50.201226504	-

4	Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	37.16802570048	Cum
i	Un-Skilled	1.21	44.973311097581	-
ii	Skilled	1.05	39.026426985504	-
iii	Highly-Skilled	2.295	85.300618982602	-
iv	Semi-Skilled	1.41	52.406916237677	-

5	R.C.C. Work (AR0404Aa) : 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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	38.311072976	Cum
i	Un-Skilled	1.3333	51.080153598901	-
ii	Skilled	0.175	6.7044377708	-
iii	Semi-Skilled	0.1323	5.0685549547248	-

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)	-	8.82676564864	Cum
i	Un-Skilled	1.3333	11.768726639332	-
ii	Skilled	0.35	3.089367977024	-
iii	Semi-Skilled	0.3073	2.7124650838271	-

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.	-	39.5	Qntl
i	Un-Skilled	0.8	31.6	-
ii	Highly-Skilled	0.3	11.85	-
iii	Semi-Skilled	0.044	1.738	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	249.41931225793	462	115231.72226317
1	Skilled	51.137212418128	562	28739.113378988
2	Highly-Skilled	97.150618982602	612	59456.178817352
3	Semi-Skilled	61.925936276229	512	31706.079373429
Total:				235133.09383293