

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Bhadrak	<b>Block</b>	Bhandaripokhari	<b>Gram Panchayat</b>	Ranjit

<b>Work Code</b>	OD/348/3324/116659/394534/00056443 (COMPLETION / MAINTENANCE OF KALYAN MANDAP AT RANJIT)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bhandaripokhari	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	01-04-2026	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Capital Assets
<b>Project Sub-Category</b>	Kalyan Mandap	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	AJIT KUMAR BEHERA		

### Administrative Approval Details

<b>Approval No.</b>	OD/348/3324/116659/394534/00056443/AS
---------------------	---------------------------------------

### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/348/3324/116659/394534/00056443/TS
<b>Fund Sanction No.</b>	4151
<b>Fund Sanction Amount (in Rs.)</b>	500000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> 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	-	0.57	Cum

	i	Un-Skilled	0.516	0.29412	-
2		<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	111.055625	Cum
	i	Un-Skilled	0.1236	13.72647525	-
3		<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	17.24625	Cum
	i	Skilled	0.18	3.104325	-
	ii	Un-Skilled	3.9	67.260375	-

4	<b>R.C.C. Work (AR0404Ab) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	0.475	Cum
i	Un-Skilled	1.3333	0.6333175	-
ii	Skilled	0.35	0.16625	-
iii	Semi-Skilled	0.3073	0.1459675	-

5	<b>R.C.C. Work (AR0404Ac) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	5.765625	Cum
i	Un-Skilled	1.3333	7.6873078125	-
ii	Skilled	5.33875	30.78123046875	-
iii	Semi-Skilled	5.29605	30.53503828125	-

6	<p><b>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 -</b>  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>	-	5.6	Qntl
i	Un-Skilled	0.8	4.48	-
ii	Highly-Skilled	0.3	1.68	-
iii	Semi-Skilled	0.044	0.2464	-
7	<p><b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>  - 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<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	4.89075	Cum

	i	Un-Skilled	2.96	14.47662	-
	ii	Skilled	1.05	5.1352875	-
	iii	Highly-Skilled	0.35	1.7117625	-
8		<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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/cm <sup>2</sup> 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.	-	28.01675	Cum
	i	Un-Skilled	2.96	82.92958	-
	ii	Skilled	1.05	29.4175875	-
	iii	Highly-Skilled	0.35	9.8058625	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	191.4877955625	462	88467.361549875
1	Skilled	68.60468046875	562	38555.830423437

2	Semi-Skilled	30.92740578125	512	15834.83176
3	Highly-Skilled	13.197625	612	8076.9465
				<b>Total: 150934.97023331</b>