

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Kukudakhandi	<b>Gram Panchayat</b>	Baulajholi

<b>Work Code</b>	OD/354/3378/117859/412557/00058595 (INFRASTRUCTURE DEVELOPMENT OF KALYAN MANDAP AT SATAPAHANDIA)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kukudakhandi	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	04-04-2026	<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>	New Work
<b>Name of Executant</b>	BHIBHUTI BHUSAN PRADHAN		

### Administrative Approval Details

<b>Approval No.</b>	OD/354/3378/117859/412557/00058595/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/354/3378/117859/412557/00058595/TS
<b>Fund Sanction No.</b>	1313
<b>Fund Sanction Amount (in Rs.)</b>	200000

### LABOUR STATEMENT

Sl.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	-	10.8	Cum

	i	Un-Skilled	0.516	5.5728	-
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.	-	1.8	Cum
	i	Un-Skilled	0.1236	0.22248	-
3		<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	54	Sqm
	i	Semi-Skilled	0.05	2.7	-
	ii	Skilled	0.05	2.7	-

4	<p><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	8.7	Cum
i	Un-Skilled	4.6	40.02	-
ii	Skilled	0.68	5.916	-
5	<p><b>Painting (AR0903b) :</b>  <b>Painting two coats of enamel paint with a coat of red oxide primer over iron surface -</b>  Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	-	16.56	Sqm
i	Highly-Skilled	0.18817204301075	3.1161290322581	-
ii	Un-Skilled	0.17204301075269	2.8490322580645	-

6	<p><b>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer -</b>          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>	-	135.675	Sqm
i	Un-Skilled	0.11776344086022	15.97755483871	-
ii	Highly-Skilled	0.10776344086022	14.62080483871	-
7	<p><b>Masonry Brick Work (AR0603ci) : First floor -</b> 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<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>	-	0.2898	Cum
i	Un-Skilled	3.404	0.9864792	-
ii	Skilled	1.2075	0.3499335	-
iii	Highly-Skilled	0.4025	0.1166445	-

8	<b>Plastering (AR1004) :</b> <b>First Floor</b> - 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.	-	2.042	Sqm
i	Un-Skilled	0.1236	0.2523912	-
ii	Skilled	0.1442	0.2944564	-
9	<b>Plastering (AR1014) :</b> <b>First Floor</b> - 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.	-	2.042	Sqm
i	Un-Skilled	0.2472	0.5047824	-
ii	Skilled	0.1648	0.3365216	-

10	<p><b>Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) -</b>          Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	210.725	Sqm
i	Highly-Skilled	0.10776344086022	22.708451075269	-
ii	Un-Skilled	0.11776344086022	24.815701075269	-
11	<p><b>Plastering (AR1008) : 20mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 20mm thick cement Plaster in CM (1:6) for stone 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	20.895	Sqm
i	Un-Skilled	0.24	5.0148	-
ii	Skilled	0.16	3.3432	-

12	<p><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm.</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	3.51	Cum
	i Skilled	0.18	0.6318	-
	ii Un-Skilled	3.9	13.689	-
13	<p><b>Other Building Items. (AR1902) :</b>  <b>cement based wall putty (water based) -</b>  Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	204.3375	Sqm
	i Un-Skilled	0.057	11.6472375	-
	ii Skilled	0.05	10.216875	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	121.55225847204	462	56157.143414084
1	Semi-Skilled	2.7	512	1382.4
2	Skilled	23.7887865	562	13369.298013
3	Highly-Skilled	40.562029446237	612	24823.962021097
				<b>Total: 95732.803448181</b>