

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Mayurbhanj	<b>Block</b>	Jamda	<b>Gram Panchayat</b>	Jamda

<b>Work Code</b>	OD/365/3495/120165/387615/00013013 (Repair And Renovation Of Kalyan Mandap At Jamda With Provision Of Drinking Water And Electrification Works)
<b>Project Category</b>	Building

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Jamda	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	18-09-2025	<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>			

### Administrative Approval Details

<b>Approval No.</b>	OD/365/3495/120165/387615/00013013/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/365/3495/120165/387615/00013013/TS
<b>Fund Sanction No.</b>	12762
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### 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	-	27.9275006336	Cum

	i	Un-Skilled	0.516	14.410590326938	-
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.	-	22.2605727168	Cum
	i	Un-Skilled	0.1236	2.7514067877965	-
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.	-	27.61454336	Cum
	i	Skilled	0.18	4.9706178048	-
	ii	Un-Skilled	3.9	107.696719104	-

4	<p><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</p>	-	20.8474332	Sqm
i	Semi-Skilled	0.05	1.04237166	-
ii	Skilled	0.05	1.04237166	-
5	<p><b>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over</b> <b>woodwork -</b> Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	178.37376	Sqm
i	Highly-Skilled	0.053763440860215	9.5899870967742	-
ii	Un-Skilled	0.053763440860215	9.5899870967742	-

6	<p><b>Painting (AR0919) :</b>  <b>Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b>          Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	178.37376	Sqm
i	Un-Skilled	0.043	7.67007168	-
ii	Highly-Skilled	0.036	6.42145536	-
7	<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>	-	13.839836	Cum
i	Un-Skilled	4.6	63.6632456	-
ii	Skilled	0.68	9.41108848	-

8	<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&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	14.1584	Cum
i	Un-Skilled	2.96	41.908864	-
ii	Skilled	1.05	14.86632	-
iii	Highly-Skilled	0.35	4.95544	-

9	<p><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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	24.6639328	Cum
	i Un-Skilled	2.96	73.005241088	-
	ii Skilled	1.05	25.89712944	-
	iii Highly-Skilled	0.35	8.63237648	-
10	<p><b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b>  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)</p>	-	427.725412	Sqm
	i Un-Skilled	0.11776344086022	50.370416260473	-

	ii	Highly-Skilled	0.10776344086022	46.093162140473	-
11		<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	204.3866	Sqm
	i	Un-Skilled	0.24	49.052784	-
	ii	Skilled	0.16	32.701856	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	420.11932594398	462	194095.12858612
1	Skilled	88.8893833848	562	49955.833462258
2	Semi-Skilled	1.04237166	512	533.69428992
3	Highly-Skilled	75.692421077247	612	46323.761699275
<b>Total:</b>				<b>290908.41803757</b>