

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Korei	Gram Panchayat	Pataranga

Work Code	OD/356/3401/275229/400683/00065137 (REPAIR AND MAINTENANCE OF MAHAPATA KALYAN MANDAP)
Project Category	Building

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Korei	Proposal Date	-
Date of Commencement	20-11-2025	Date of Completion	28-01-2026
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	Bijay Kumar Nayak		

### Administrative Approval Details

Approval No.	OD/356/3401/275229/400683/00065137/AS
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### Technical Sanction Details

Technical Sanction No.	OD/356/3401/275229/400683/00065137/TS
Fund Sanction No.	8050
Fund Sanction Amount (in Rs.)	700000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Flooring (AR0816g) :</b>  <b>Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</b></p>	Sqm	227.945	2885.4380097458	21157.511977206
2	<p><b>Painting (AR0901a) :</b>  <b>Priming one coat in inner surface with primer of approved quality over 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>	Sqm	237.96	70.08994432871	21157.511977206

3	<b>Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b> Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	Sqm	237.96	88.91205235	21157.511977206
<b>Total Amount (in Rs.): 695557.28226117</b>					

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Flooring (AR0816g) :</b>  <b>Fixing Granite Tiles</b>  <b>Above 0.10 Sqm</b>  <b>Above 0.40 sqm.</b>  <b>(20mm thick) in floor ,</b>  <b>treads or steps and</b>  <b>landing on a 25mm</b>  <b>thick bed of cement</b>  <b>mortar 1:1 - Fixing</b>  <b>Granite Tiles Above</b>  <b>0.10 Sqm Above 0.40</b>  <b>sqm. (20mm thick) in</b>  <b>floor , treads or steps</b>  <b>and landing on a 25mm</b>  <b>thick bed of cement</b>  <b>mortar 1:1 (1cement:</b>  <b>1sand) jointed with neat</b>  <b>cement slurry mixed</b>  <b>with pigment to match</b>  <b>the shades of the</b>  <b>Granite tiles including</b>  <b>rubbing and polishing,</b>  <b>cost of precast tiles</b>  <b>complete as per</b>  <b>direction of Engineer-in-</b>  <b>charge.</b></p>	-	227.945	Sqm
	i Un-Skilled	0.216	49.23612	-
	ii Highly-Skilled	0.216	49.23612	-
	iii Semi-Skilled	0.55	125.36975	-
2	<p><b>Painting (AR0901a) :</b>  <b>Priming one coat in</b>  <b>inner surface with</b>  <b>primer of approved</b>  <b>quality over</b>  <b>woodwork - Priming</b>  <b>one coat in inner</b>  <b>surface with primer of</b>  <b>approved quality over</b>  <b>woodwork including</b>  <b>cost conveyance, taxes</b>  <b>of all materials, labor</b>  <b>and T&amp;P required for</b>  <b>the work complete as</b>  <b>per direction of the</b>  <b>Engineer-in-charge.</b></p>	-	237.96	Sqm
	i Highly-Skilled	0.053763440860215	12.793548387097	-

	ii	Un-Skilled	0.053763440860215	12.793548387097	-
3		<b>Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b> Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	237.96	Sqm
	i	Un-Skilled	0.06528	15.5340288	-
	ii	Highly-Skilled	0.05508	13.1068368	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	77.563697187097	462	35834.428100439
1	Highly-Skilled	75.136505187097	612	45983.541174503
2	Semi-Skilled	125.36975	512	64189.312
<b>Total:</b>				<b>146007.28127494</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>Flooring (AR0816g)</b> :.Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	227.945	Sqm
i)	<b>BRM125</b> : Granite Tiles Above 0.10 Sqm &Above 0.40 sqm. (20mm thick)	1	227.945	1 Sqm.
ii)	<b>BRMMR0027</b> : Wax Polish	1	227.945	1 Sqm
iii)	<b>BRM340</b> : Cement	0.2737	62.3885465	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	2.963285	1 Cum
2	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over <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&P required for the work complete as per direction of the Engineer-in-charge.	-	237.96	Sqm
i)	<b>BRM138</b> : Wood Primer	0.075	17.847	1 Litre

3	<b>Painting(AR0918fk)</b> :.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	237.96	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	29.745	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM125</b>	227.945	1 Sqm.	2101.2375001	478966.58196029
2	<b>BRMMR0027</b>	227.945	1 Sqm	8.5	1937.5325
3	<b>BRM340</b>	62.3885465	1 Qntl.	574.612	35849.207481458
4	<b>BRM028</b>	2.963285	1 Cum	548.19	1624.44320415
5	<b>BRM138</b>	17.847	1 Litre	155.38732	2773.19750004
6	<b>BRM255</b>	29.745	1 Ltr	193.30732	5749.9262334
<b>Total: 526900.88887934</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>Flooring (AR0816g)</b> :.Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.	-	227.945	Sqm
i)	<b>BRM125</b> : Granite Tiles Above 0.10 Sqm &Above 0.40 sqm. (20mm thick)	1	227.945	1 Sqm.
ii)	<b>BRM340</b> : Cement	0.2737	62.3885465	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	2.963285	1 Cum
2	<b>Painting(AR0901a)</b> :.Priming one coat in inner surface with primer of approved quality over <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&P required for the work complete as per direction of the Engineer-in-charge.	-	237.96	Sqm
i)	<b>BRM138</b> : Wood Primer	0.075	17.847	1 Litre

3	<b>Painting(AR0918fk)</b> <b>:.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b> Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	237.96	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	29.745	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM125</b>	227.945	1 Sqm.	38.79	8841.98655
2	<b>BRM028</b>	2.963285	1 Cum	274.25	812.68091125
<b>Total: 9654.66746125</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1644	Rs. 1644
2	Display Citizen Board @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 3644</b>		

**Total Net Amount (in Rs.): 699201.28226117**