

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Khordha	<b>Block</b>	Bhubaneswar	<b>Gram Panchayat</b>	Malipada

<b>Work Code</b>	OD/362/3460/119611/407475/00013171 (Completion of Kalyan Mandap at Malipada)
<b>Project Category</b>	Building

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bhubaneswar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	21-01-2026	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Creation of Capital Asset for Revenue Generation
<b>Project Sub-Category</b>	Kalyan Mandap	<b>Project Type</b>	Completion
<b>Name of Executant</b>	Itishree P Behura		

### Administrative Approval Details

<b>Approval No.</b>	OD/362/3460/119611/407475/00013171/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/362/3460/119611/407475/00013171/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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.	-	44.845	Qntl
i)	<b>BRM162 : Binding Wire.</b>	0.8	35.876	1 Kg.
ii)	<b>BRM341 : Steel</b>	1.05	47.08725	1 Qntl.
2	<b>R.C.C. Work (AR0404Ac) :.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)	-	14.976	Cum
i)	<b>BRM340 : Cement</b>	3.4733	52.0161408	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	6.7392	1 Cum

iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	5.39136	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	8.08704	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	66.1879296	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.621938304	1Cum.
3	<b>R.C.C. Work (AR0404Ag)</b> :.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 Roof slab, landing, balcony, sun shade)	-	<b>27.9605</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	97.11520465	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	12.582225	1 Cum

iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	10.06578	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	15.09867	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	173.9590468	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	1.4040980206	1Cum.
4	<b>Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry work in inside.</b> - 20mm thick cement Plaster in CM (1:4) over 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	<b>198</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0744	14.7312	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	4.158	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM162</b>	35.876	1 Kg.	90.1	3232.4276
2	<b>BRM341</b>	47.08725	1 Qntl.	6216.787	292731.40366575
3	<b>BRM340</b>	163.86254545	1 Qntl.	569.387	93301.203166139
4	<b>BRM028</b>	23.479425	1 Cum	403.69	9478.40907825
5	<b>BRM060</b>	15.45714	1 Cum.	2194.48	33920.3845872
6	<b>BRM052</b>	23.18571	1 Cum.	2179.1	50523.980661

7	<b>BRM084</b>	240.1469764	1Mtr	250.166	60076.608498082
8	<b>BRM104</b>	2.0260363246	1Cum.	58573.086	118671.19987992
					<b>Total: 661935.61713634</b>