

ESTIMATION DPR							
State	Odisha	District	Sambalpur	Block	Maneswar	Gram Panchayat	Dhama

Work Code	OD/371/3563/121373/382251/00035985 (COMPLETION OF INCOMPLETE MAA JHADESWARI KALYAN MANDAP, DHAMA)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Maneswar	Proposal Date	-
Date of Commencement	24-11-2025	Date of Completion	-
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	Shiba Sankar Naik		

Administrative Approval Details

Approval No.	OD/371/3563/121373/382251/00035985/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3563/121373/382251/00035985/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	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	Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 ² 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.	-	78.1826848	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	78.1826848	1 Cum
ii)	BRM340 : Cement	0.672	52.5387641856	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	21.891151744	1 Cum
iv)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	27363.93968	1000 Nos

2	R.C.C. Work (AR0404Ac) ∴ 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 Beams, Column, Girder & Bressmer etc)	-	6.7110816	Cum
i)	BRM340 : Cement	3.4733	23.30959972128	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.01998672	1 Cum
iii)	BRM060 : 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	2.415989376	1 Cum.
iv)	BRM052 : 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	3.623984064	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	29.66029623936	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.2787045077664	1Cum.

3	R.C.C. Work (AR0404Ad) :.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 Lintels)	-	9.8896424	Cum
i)	BRM340 : Cement	3.4733	34.34969494792	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.45033908	1 Cum
iii)	BRM060 : 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	3.560271264	1 Cum.
iv)	BRM052 : 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	5.340406896	1 Cum.
v)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	3.7695	37.2790070268	1Mtr.
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.7331538048604	1Cum.

4	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 - 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.	-	19.317	Qntl
i)	BRM162 : Binding Wire.	0.8	15.4536	1 Kg.
ii)	BRM341 : Steel	1.05	20.28285	1 Qntl.
5	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	32.705904	Cum
i)	BRM340 : Cement	2.29	74.89652016	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	15.69883392	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	31.39766784	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0025	78.1826848	1 Cum	33	2580.0285984
2	BRM340	185.0945790148	1 Qntl.	574.677	106369.59738449

3	BRM028	45.060311464	1 Cum	1030.79	46447.718453977
4	BRM005	27363.93968	1000 Nos	6.30585	172552.89903113
5	BRM060	5.97626064	1 Cum.	1955.08	11684.067652051
6	BRM052	8.96439096	1 Cum.	1918.7	17199.976934952
7	BRM084	29.66029623936	1Mtr	392.846	11651.928736448
8	BRM104	1.0118583126268	1Cum.	58715.766	59412.03590935
9	BRM094	37.2790070268	1Mtr.	382.786	14269.881983761
10	BRM162	15.4536	1 Kg.	90	1390.824
11	BRM341	20.28285	1 Qntl.	6610.727	134084.38413195
12	BRM044	31.39766784	1 Cum.	1486.41	46669.807454054
					Total: 624313.15027056