

ESTIMATION DPR

State	Odisha	District	Balasore	Block	Basta	Gram Panchayat	Barunagadia
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Work Code	OD/346/3301/275667/392428/00051398 (Maintenance & Improvement of Barunagadia G.P. Kalyan Mamdap)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Basta	Proposal Date	-
Date of Commencement	30-03-2026	Date of Completion	09-04-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Upgradation or Improvement
Name of Executant	SUBHANI PATRA		

Administrative Approval Details

Approval No.	OD/346/3301/275667/392428/00051398/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3301/275667/392428/00051398/TS
Fund Sanction No.	33742
Fund Sanction Amount (in Rs.)	500000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Flooring (AR0817aa) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	37.02927774	Sqm
i)	<p>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>	1	37.02927774	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	37.02927774	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	5.09152568925	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.5554391661	1 Cum
2	<p>Other Building Items. (AR1902) :.cement based wall putty (water based) - 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&P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	104.803409785	Sqm

i)	BRMMR0038 : Cement based putty	0.8	83.842727828	kg
3	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	366.176709985	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	30.75884363874	1 Ltr
4	Painting(AR0920) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new 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)	-	366.176709985	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	45.772088748125	1 Litre
5	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	7.430186736	Cum

6	<p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	39.3604183966	Sqm
i)	BRM174 : White Cement.	0.0076	0.29913917981416	1Qntl
ii)	BRM340 : Cement	0.1074	4.2273089357948	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.8265687863286	1 Cum
iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	39.3604183966	1 Sqm.
7	<p>Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - 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>	-	52.58960121	Sqm
i)	BRM137 : Red oxide Primer	0.054	2.83983846534	1 Litre
ii)	BRM141 : Enamel paint	0.125	6.57370015125	1 Litre

8	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - 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.	-	116.6975	Cum
i)	BRM029 : Sand for filling and road blinding	1	116.6975	1 Cum
9	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.	-	3.78989502688	Cum
i)	BRM340 : Cement	2.29	8.6788596115552	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.8191496129024	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.6382992258048	1 Cum.
10	Painting(AR0901d) :.First Floor - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	152.62011937	Sqm

i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	12.82009002708	1 Ltr
11	Painting(AR0920) :.First Floor - Finishing wall two coats with plastic emulsion paint of approved shades on new 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)	-	152.62011937	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	19.07751492125	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM131	76.3896961366	1 Sqm.	667.8812227	51019.243657394
2	BRMMR0027	37.02927774	1 Sqm	8.5	314.74886079
3	BRM340	17.9976942366	1 Qntl.	570.467	10267.090638071
4	BRM028	3.201157565331	1 Cum	743.49	2380.0286382479
5	BRMMR0038	83.842727828	kg	30	2515.28183484
6	BRM253	43.57893366582	1 Ltr	159.27787	6941.1597311631
7	BRM140	64.849603669375	1 Litre	249.58787	16185.674450183
8	BRM174	0.29913917981416	1Qntl	2041.967	610.83233358758
9	BRM137	2.83983846534	1 Litre	142.94787	405.94885976442
10	BRM141	6.57370015125	1 Litre	205.58787	1351.4730121142
11	BRM029	116.6975	1 Cum	738.55	86186.938625
12	BRM044	3.6382992258048	1 Cum.	2179.16	7928.4361409048
Total: 186106.85678206					