

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Kuliana	Gram Panchayat	Bhagabanpur

Work Code	OD/365/3500/120245/389266/00041155 (Maintenance of Bathing Ghat at Badnuagaon majhiban ponds)
Project Category	Water Body

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kuliana	Proposal Date	-
Date of Commencement	12-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Bathing Ghat or Changing Room	Project Type	Repair and Maintenance
Name of Executant	Antaryami Behera		

Administrative Approval Details

Approval No.	OD/365/3500/120245/389266/00041155/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3500/120245/389266/00041155/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	350000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Road Work (AR1308) :.moorum and sand admixture laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR - Supplying & spreading moorum and sand admixture in a ratio (70:30) laying in sub-base in layers not exceeding 100mm watering and compacting to the required density in O.M.C with PRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	-	54.75	Cum
i)	BRM025 : Gravel or moorum	0.89578798586572	49.044392226148	1 Cum
ii)	BRM029 : Sand for filling and road blinding	0.384	21.024	1 Cum
2	<p>Concrete (AR0312b) :.Grouting aprons and revetment 23cm deep with concrete hand broken stone in cement mortar (1:2) with 2.5cm broken granite metal - Grouting aprons and revetment 23cm deep with concrete hand broken stone in cement mortar (1:2) with 2.5cm broken granite metal including watering, curing for seven days 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.</p>	-	365	Sqm
i)	BRM340 : Cement	0.098	35.77	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.014	5.11	1 Cum

iii)	BRM049 : Granite Stone broken metal 25mm. size (Passing through 40mm sieve & retained on 20mm sieve) (Hand broken)	0.036	13.14	1 Cum.
3	Flooring (AR0816c) :.Fixing Kota Tiles of minimum 16 mm thick Up to 0.10 Sqm. in floor, treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Kota Tiles of minimum 16 mm thick Up to 0.10 Sqm. 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 kota tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	81.18	Sqm
i)	BRM120 : Kota Tiles of minimum 16 mm thick (Up to 0.10 Sqm)	1	81.18	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	81.18	1 Sqm
iii)	BRM340 : Cement	0.2737	22.218966	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	1.05534	1 Cum
4	Flooring (AR0817ai) :.Fixing Kota Tiles of minimum 16 mm thick Up to 0.10 Sqm. in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Kota Tiles of minimum 16 mm thick Up to 0.10 Sqm. 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 Kota tiles including rubbing and polishing complete including cost of precast tiles.	-	18.48	Sqm

i)	BRM120 : Kota Tiles of minimum 16 mm thick (Up to 0.10 Sqm)	1	18.48	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	18.48	1 Sqm
iii)	CON026 : cement (Other way)	0.1375	2.541	1000 kg
iv)	BRM340 : Cement	0.1375	2.541	1 Qntl.
v)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.2772	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM025	49.044392226148	1 Cum	405.39	19882.106164558
2	BRM029	21.024	1 Cum	531.74	11179.30176
3	BRM340	60.529966	1 Qntl.	638.732	38662.426243112
4	BRM028	6.44254	1 Cum	538.16	3467.1173264
5	BRM049	13.14	1 Cum.	1431.05	18803.997
6	BRM120	99.66	1 Sqm.	428.1475001	42669.179859966
7	BRMMR0027	99.66	1 Sqm	8.5	847.11
8	CON026	2.541	1000 kg	0	0
Total: 135511.23835404					