

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Brahmagiri	Gram Panchayat	Rebana Nuagaon

Work Code	OD/369/3537/120906/410008/00065245 (Completion of incomplete of Patheswari Community center near patheswari temple, Hatia)
Project Category	Religious Structures

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Brahmagiri	Proposal Date	-
Date of Commencement	19-11-2025	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Religious Structures	Project Type	Upgradation or Improvement
Name of Executant	GOPAL KRUSHNA DALAI		

Administrative Approval Details

Approval No.	OD/369/3537/120906/410008/00065245/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3537/120906/410008/00065245/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	800000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	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)	-	7.9066604768	Cum
i)	BRM340 : Cement	3.4733	27.462203834069	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.55799721456	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	2.846397771648	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	4.269596657472	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	34.944276643265	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.32835570294103	1Cum.

2	R.C.C. Work (AR0404Ag) :.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)	-	15.71417496	Cum
i)	BRM340 : Cement	3.4733	54.580043888568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.071378732	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	5.6571029856	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	8.4856544784	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	97.767310931136	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.78912186680131	1Cum.

3	<p>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.</p>	-	11.20829424	Cum
i)	BRM340 : Cement	2.29	25.6669938096	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	5.3799812352	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	10.7599624704	1 Cum.
4	<p>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.</p>	-	24	Qntl
i)	BRM162 : Binding Wire.	0.8	19.2	1 Kg.
ii)	BRM341 : Steel	1.05	25.2	1 Qntl.

5	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	250.546655	Sqm
i)	BRM340 : Cement	0.0372	9.320335566	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	1.8790999125	1 Cum
6	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.	-	100.2391	Sqm
i)	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	100.2391	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	100.2391	1 Sqm

iii)	BRM340 : Cement	0.1375	13.78287625	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.5035865	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	130.81245334824	1 Qntl.	589.887	77164.565668232
2	BRM028	19.39204359426	1 Cum	936.91	18168.599563898
3	BRM060	8.503500757248	1 Cum.	2400.18	20409.932447532
4	BRM052	12.755251135872	1 Cum.	2363.8	30150.862634974
5	BRM084	132.7115875744	1Mtr	250.166	33199.927017138
6	BRM104	1.1174775697423	1Cum.	58573.086	65454.109795589
7	BRM044	10.7599624704	1 Cum.	1966.51	21159.573797666
8	BRM162	19.2	1 Kg.	90.1	1729.92
9	BRM341	25.2	1 Qntl.	6192.277	156045.3804
10	BRM131	100.2391	1 Sqm.	660.6811111	66226.079963664
11	BRMMR0027	100.2391	1 Sqm	8.5	852.03235

Total: 490560.98363869