

BILLING DPR							
State	Odisha	District	Puri	Block	Brahmagiri	Gram Panchayat	Brahmunia

Work Code	OD/369/3537/120894/409993/00045490 (Construction of Tarini Community Centre, Dekudi)
Project Category	Religious Structures

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Brahmagiri	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	25-08-2025
Date of Completion	24-11-2025	Scheme Name	Chief Minister Special Assistant
Scheme Component Name	Special Problem Fund (SPF) 16 th Phase	Project Sub-Category	Religious Structures
Project Type	Upgradation or Improvement	Name of Executant	

### Administrative Approval Details

Approval No.	OD/369/3537/120894/409993/00045490/AS
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### Technical Sanction Details

Technical Sanction No.	OD/369/3537/120894/409993/00045490/TS
Fund Sanction No.	634
Fund Sanction Amount (in Rs.)	400000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
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.	-	10.0036	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	8.00288	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	10.50378	1 Qntl.
2	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> 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	-	11.555456	Cum

3	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	<b>4.17545558</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	4.17545558	1 Cum
4	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	<b>3.02008827</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	6.9160021383	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.4496423696	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.8992847392	1 Cum.
5	<b>Masonry Stone Work (AR0717) :.Laterite stone masonry -</b> Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	<b>1.0745301429</b>	Cum
i)	<b>BRM340</b> : Cement	0.572	0.6146312417388	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.24	0.257887234296	1 Cum
iii)	<b>BRM079</b> : Laterite Stone rough dressed	1	1.0745301429	1 Cum.
6	<b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> 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 <sup>2</sup> 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.	-	<b>6.464760025</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	6.464760025	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	4.3443187368	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1.810132807	1 Cum
iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance ± 2 %	350	2262.66600875	1000 Nos
7	<b>R.C.C. Work (AR0404Ab) :.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 Plinth band)	-	<b>0</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	0	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0	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	0	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	0	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	0	1Mtr.
8	<b>R.C.C. Work (AR0404Aa) :.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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	<b>2.849244</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	9.8962791852	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.2821598	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	1.02572784	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	1.53859176	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.01141122222	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.538507116	1Mtr.
9	<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)	-	<b>2.720143645</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	9.4478749221785	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.22406464025	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	0.9792517122	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	1.4688775683	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	12.021946853442	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.11296484543321	1Cum.

10	<b>R.C.C. Work (AR0404Ad) :.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 Lintels)	-	<b>0.55574974</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	1.930285571942	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.250087383	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	0.2000699064	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	0.3001048596	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	2.09489864493	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.04119967335029	1Cum.
11	<b>R.C.C. Work (AR0404Ag) :.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 Roof slab, landing, balcony, sun shade)	-	<b>5.73885795</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	19.932775317735	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.5824860775	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	2.065988862	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	3.098983293	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	35.70487862172	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.28818937744674	1Cum.
12	<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>44.898522475</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0744	3.34045007214	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.942868971975	1 Cum

13	<b>Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 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.	-	<b>47.1456246</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	1.75381723512	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.3535921845	1 Cum
14	<b>Plastering (AR1004i) :.12mm thick cement plaster (1:6) over Brick work in outside. -</b> 12mm thick cement plaster (1:6) over Brick work in outside 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>40.61961</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	1.454182038	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.60929415	1 Cum
15	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 16mm thick cement Plaster in CM (1:6) over brick 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>30.732315</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	1.321489545	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.55318167	1 Cum
16	<b>Other Building Items. (AR1901Ba) :.Vitrified Tile 600mmx600mm Coloured /Printed -</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	<b>20.4686304</b>	Sqm
i)	<b>BRM132</b> : 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 Coloured / Printed series(Homogeneous)	1	20.4686304	1 Sqm.
ii)	<b>BRM174</b> : White Cement.	0.0076	0.15556159104	1Qntl
iii)	<b>BRM340</b> : Cement	0.1074	2.19833090496	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.4298412384	1 Cum
17	<b>Iron Work(AR1704) :.Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	<b>1.3125</b>	Qntl
i)	<b>BRM341</b> : Steel	1	1.3125	1 Qntl.
18	<b>Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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.	-	<b>117.58</b>	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	9.87672	1 Ltr

19	<b>Painting(AR0918Ai) :.Finishing wall one coat with weather coat -</b> Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	41.42	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.075	3.1065	1 Ltr
20	<b>Painting(AR0920) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> 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)	-	76.16	Sqm
i)	<b>BRM140 : Plastic Emulsion paint</b>	0.125	9.52	1 Litre
21	<b>Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface -</b> 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.	-	0	Sqm
i)	<b>BRM137 : Red oxide Primer</b>	0.054	0	1 Litre
ii)	<b>BRM141 : Enamel paint</b>	0.125	0	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM162</b>	8.00288	1 Kg.	90.1	721.059488
2	<b>BRM341</b>	11.81628	1 Qntl.	6631.122	78355.19426616
3	<b>BRM029</b>	4.17545558	1 Cum	922.41	3851.4819815478
4	<b>BRM340</b>	63.150436909114	1 Qntl.	598.442	37791.873764764
5	<b>BRM028</b>	11.745238526521	1 Cum	936.91	11004.231427883
6	<b>BRM044</b>	2.8992847392	1 Cum.	1966.51	5701.4724324842
7	<b>BRM079</b>	1.0745301429	1 Cum.	1612.41	1732.5831477134
8	<b>BRMMR0025</b>	6.464760025	1 Cum	33	213.337080825
9	<b>BRM005</b>	2262.66600875	1000 Nos	6.684	15123.659602485
10	<b>BRM060</b>	4.2710383206	1 Cum.	2400.18	10251.260756338
11	<b>BRM052</b>	6.4065574809	1 Cum.	2363.8	15143.820573351
12	<b>BRM104</b>	0.45376511845024	1Cum.	58620.646	26600.004375819
13	<b>BRM092</b>	0.538507116	1Mtr.	276.666	148.98660975526
14	<b>BRM084</b>	47.726825475162	1Mtr	297.726	14209.516841418
15	<b>BRM094</b>	2.09489864493	1Mtr.	287.666	602.63111359243
16	<b>BRM132</b>	20.4686304	1 Sqm.	706.9975001	14471.270523271
17	<b>BRM174</b>	0.15556159104	1Qntl	2047.912	318.57644902991
18	<b>BRM253</b>	9.87672	1 Ltr	159.33732	1573.7300951904
19	<b>BRM255</b>	3.1065	1 Ltr	195.09732	606.06982458
20	<b>BRM140</b>	9.52	1 Litre	249.64732	2376.6424864
21	<b>BRM137</b>	0	1 Litre	143.00732	0
22	<b>BRM141</b>	0	1 Litre	205.64732	0

Total: 240797.40284061