

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Bellaguntha	Gram Panchayat	Gobara

Work Code	OD/354/3366/117622/410681/00063468 (Completion Of Rajak Samaj Gruha Gobara)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bellaguntha	Proposal Date	-
Date of Commencement	02-11-2025	Date of Completion	21-12-2025
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Community Centre	Project Type	Upgradation or Improvement
Name of Executant	Suraj Chandra Majhi		

Administrative Approval Details

Approval No.	OD/354/3366/117622/410681/00063468/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3366/117622/410681/00063468/TS
Fund Sanction No.	6911
Fund Sanction Amount (in Rs.)	135721

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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>	Cum	6.109375	5349.16819736	16923.250261902
2	<p>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.</p>	Sqm	75.1	189.6320707348	16923.250261902

3	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.</p>	Sqm	112.1654	244.323495712	16923.250261902
4	<p>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.</p>	Sqm	48.875	361.8109594472	16923.250261902

5	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.	Sqm	178.5904	71.83753306751	16923.250261902
6	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)	Sqm	178.5904	94.76013415	16923.250261902
Total Amount (in Rs.): 121762.34026429					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<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>	-	6.109375	Cum
i	Skilled	0.18	1.0996875	-
ii	Un-Skilled	3.9	23.8265625	-
2	<p>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.</p>	-	75.1	Sqm
i	Un-Skilled	0.17	12.767	-
ii	Skilled	0.14	10.514	-

3	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.</p>	-	112.1654	Sqm
i	Un-Skilled	0.24	26.919696	-
ii	Skilled	0.16	17.946464	-
4	<p>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.</p>	-	48.875	Sqm
i	Un-Skilled	0.36	17.595	-
ii	Highly-Skilled	0.13	6.35375	-

5	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.	-	178.5904	Sqm
i	Highly-Skilled	0.053763440860215	9.6016344086021	-
ii	Un-Skilled	0.053763440860215	9.6016344086021	-
6	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)	-	178.5904	Sqm
i	Highly-Skilled	0.054	9.6438816	-
ii	Un-Skilled	0.064	11.4297856	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Skilled	29.5601515	562	16612.805143
1	Un-Skilled	102.1396785086	462	47188.531470974
2	Highly-Skilled	25.599266008602	612	15666.750797265
				Total: 79468.087411239

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	6.109375	Cum
i)	BRM340 : Cement	2.29	13.99046875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.9325	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.865	1 Cum.

2	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.	-	75.1	Sqm
i)	BRM340 : Cement	0.0372	2.79372	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.56325	1 Cum
3	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.	-	112.1654	Sqm
i)	BRM340 : Cement	0.043	4.8231122	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.0189772	1 Cum
4	Flooring (AR0802i) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	48.875	Sqm

i)	BRM340 : Cement	0.0858	4.193475	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.5865	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.023	1.124125	1 Cum.
5	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.	-	178.5904	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	15.0015936	1 Ltr
6	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)	-	178.5904	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	22.3238	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	25.80077595	1 Qntl.	593.017	15300.298751541
2	BRM028	6.1012272	1 Cum	407.34	2485.273887648

3	BRM044	5.865	1 Cum.	1271.26	7455.9399
4	BRM056	1.124125	1 Cum.	1672.63	1880.24519875
5	BRM253	15.0015936	1 Ltr	159.33732	2390.3137199532
6	BRM140	22.3238	1 Litre	249.64732	5573.076842216
Total: 35085.148300108					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	6.109375	Cum
i)	BRM340 : Cement	2.29	13.99046875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.9325	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.865	1 Cum.

2	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.	-	75.1	Sqm
i)	BRM340 : Cement	0.0372	2.79372	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.56325	1 Cum
3	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.	-	112.1654	Sqm
i)	BRM340 : Cement	0.043	4.8231122	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.0189772	1 Cum
4	Flooring (AR0802i) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	48.875	Sqm

i)	BRM340 : Cement	0.0858	4.193475	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.5865	1 Cum
iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.023	1.124125	1 Cum.
5	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.	-	178.5904	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	15.0015936	1 Ltr
6	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)	-	178.5904	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	22.3238	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	6.1012272	1 Cum	215.25	1313.2891548
2	BRM044	5.865	1 Cum.	293.5	1721.3775

3	BRM056	1.124125	1 Cum.	293.5	329.9306875
					Total: 3364.5973423

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1357	Rs. 1357
2	Display Citizen Board @ Rs. 2600	Rs. 2600
		Total Addition Component Amount (in Rs.): 3957

Total Net Amount (in Rs.): 125719.34026429