

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Bhanjanagar	Gram Panchayat	Dumakumpa

Work Code	OD/354/3367/117639/410584/00064405 (Completion of Incomplete AWC Building at Hatiguda-2)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhanjanagar	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	AWC	Project Type	Completion
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	OD/354/3367/117639/410584/00064405/TS
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">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>	Sqm	6.9555	1530.622956841	10646.247976308
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2	<p style="text-align: center;">Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</p> <p>Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	Sqm	2.888	1196.9433056786	3456.7722667998
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3	<p style="text-align: center;">Flooring (AR0817b) :</p> <p>Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	10.7954	880.687956841	9507.3787692813
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4	<p style="text-align: center;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>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>	Sqm	44.5889	1008.1818240782	44953.71853564
5	<p style="text-align: center;">Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</p> <p>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.</p>	Sqm	164.8381	71.84257680551	11842.393859724

6	<p style="text-align: center;">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)</p>	Sqm	212.3069	94.7676397125	20119.823807678
7	<p style="text-align: center;">Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.</p>	Sqm	94.791	72.860453727742	6906.5152693064

8	<p align="center">Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	47.661525	164.24273777702	7828.0593526279
9	<p align="center">Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	94.791	156.87859381801	14870.678786603
Total Amount (in Rs.): 130131.58862397					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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>	-	6.9555	Sqm
i	Highly-Skilled	0.325	2.2605375	-
ii	Un-Skilled	0.325	2.2605375	-
iii	Semi-Skilled	0.76	5.28618	-

2	<p>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.</p>	-	2.888	Sqm
i	Un-Skilled	0.216	0.623808	-
ii	Highly-Skilled	0.216	0.623808	-
iii	Semi-Skilled	0.55	1.5884	-

3	<p>Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	10.7954	Sqm
i	Un-Skilled	0.325	3.508505	-
ii	Highly-Skilled	0.325	3.508505	-

4	<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>	-	44.5889	Sqm
i	Un-Skilled	0.216	9.6312024	-
ii	Highly-Skilled	0.216	9.6312024	-
5	<p>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.</p>	-	164.8381	Sqm
i	Highly-Skilled	0.053763440860215	8.8622634408602	-
ii	Un-Skilled	0.053763440860215	8.8622634408602	-

6	<p>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)</p>	-	212.3069	Sqm
i	Highly-Skilled	0.054	11.4645726	-
ii	Un-Skilled	0.064	13.5876416	-
7	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.</p>	-	94.791	Sqm
i	Highly-Skilled	0.053763440860215	5.0962903225806	-
ii	Un-Skilled	0.053763440860215	5.0962903225806	-

8	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	47.661525	Sqm
i	Highly-Skilled	0.13440860215054	6.4061189516129	-
ii	Un-Skilled	0.11827956989247	5.6373846774194	-
9	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	94.791	Sqm
i	Un-Skilled	0.11776344086022	11.162914322581	-
ii	Highly-Skilled	0.10776344086022	10.215004322581	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Highly-Skilled	58.068302537634	612	35537.801153032
2	Un-Skilled	60.370547263441	462	27891.19283571

3	Semi-Skilled	6.87458	512	3519.78496
				Total: 66948.778948742

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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>	-	6.9555	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 Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	6.9555	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	6.9555	1 Sqm
iii)	BRM340 : Cement	0.1375	0.95638125	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.1043325	1 Cum

2	<p>Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	2.888	Sqm
i)	BRMMR0027 : Wax Polish	1	2.888	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	2.888	1 Sqm.
iii)	BRM340 : Cement	0.2737	0.7904456	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.037544	1 Cum

3	Flooring (AR0817b) :.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	10.7954	Sqm
i)	BRM129 : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	1	10.7954	1 Sqm.
ii)	BRM340 : Cement	0.1375	1.4843675	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.161931	1 Cum

4	<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>	-	44.5889	Sqm
i)	BRM174 : White Cement.	0.0076	0.33887564	1Qntl
ii)	BRM340 : Cement	0.1074	4.78884786	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.9363669	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	44.5889	1 Sqm.
5	<p>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.</p>	-	164.8381	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	13.8464004	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)	-	212.3069	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	26.5383625	1 Litre
7	Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer 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.	-	94.791	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	8.5617677419355	1 Ltr
8	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	47.661525	Sqm
i)	BRM141 : Enamel paint	0.125	5.957690625	1 Litre

9	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	94.791	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	11.848875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	7.962444	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM131	51.5444	1 Sqm.	663.9538891	34223.104841326
2	BRMMR0027	9.8435	1 Sqm	8.5	83.66975
3	BRM340	8.02004221	1 Qntl.	604.387	4847.2092511753
4	BRM028	1.2401744	1 Cum	472.44	585.907993536
5	BRM130	2.888	1 Sqm.	462.9538891	1337.0108317208
6	BRM129	10.7954	1 Sqm.	418.0738891	4513.2748623901
7	BRM174	0.33887564	1Qntl	2053.857	696.00210534348
8	BRM253	22.408168141935	1 Ltr	159.39677	3571.7896234414
9	BRM140	26.5383625	1 Litre	249.70677	6626.8087809641
10	BRM141	5.957690625	1 Litre	205.70677	1225.537295128
11	BRM255	11.848875	1 Ltr	195.15677	2312.3881731337
12	BRM252	7.962444	1 Ltr	125.86677	1002.2071075859
Total: 61024.910615745					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.2401744	1 Cum	40.25	49.9170196
Total: 49.9170196					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for PH Work @ Rs. 35000	Rs. 35000
2	Provision for EI Work @ Rs. 30000	Rs. 30000
3	Provision for Contingency @ Rs. 2000	Rs. 2000
4	Display Citizen Board @ Rs. 2868	Rs. 2868
Total Addition Component Amount (in Rs.): 69868		

Total Net Amount (in Rs.): 199999.58862397