

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Malkangiri	Gram Panchayat	Padmagiri

Work Code	OD/364/3484/119999/430158/00032555 (Construction of New AWC at Boilapari of Padmagiri GP)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Malkangiri	Proposal Date	-
Date of Commencement	29-12-2025	Date of Completion	27-01-2026
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	AWC	Project Type	New Work
Name of Executant	TAPAN KUMAR SAMAL		

Administrative Approval Details

Approval No.	OD/364/3484/119999/430158/00032555/AS
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Technical Sanction Details

Technical Sanction No.	OD/364/3484/119999/430158/00032555/TS
Fund Sanction No.	
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>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>	Sqm	50.4057	1011.963322537	1082.512
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2	<p>Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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	15.7665	1577.857001146	1082.512
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3	<p>Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	18.775	981.873964097	1082.512
4	<p>Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	196.674	147.90354075651	1082.512

5	<p>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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	110.434	160.76701381363	1082.512
6	<p>Painting (AR0903) : Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>	Sqm	46.51875	164.25774890202	1082.512
7	<p>miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.</p>	Sqm	7.425	16.22	1082.512

8	miscellaneous (ARM106) : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	Sqm	11.6	93.32	1082.512
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Total Amount (in Rs.): 150007.62176627

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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)	-	50.4057	Sqm
i	Un-Skilled	0.216	10.8876312	-

	ii	Highly-Skilled	0.216	10.8876312	-
2		Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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.	-	15.7665	Sqm
	i	Highly-Skilled	0.325	5.1241125	-
	ii	Un-Skilled	0.325	5.1241125	-
	iii	Semi-Skilled	0.76	11.98254	-

3	<p>Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	18.775	Sqm
i	Un-Skilled	0.216	4.0554	-
ii	Highly-Skilled	0.216	4.0554	-
iii	Semi-Skilled	0.55	10.32625	-
4	<p>Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	196.674	Sqm
i	Highly-Skilled	0.10576344086022	20.800918967742	-

	ii	Un-Skilled	0.11576344086022	22.767658967742	-
5		Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	110.434	Sqm
	i	Un-Skilled	0.11776344086022	13.005087827957	-
	ii	Highly-Skilled	0.10776344086022	11.900747827957	-
6		Painting (AR0903) : Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	46.51875	Sqm
	i	Highly-Skilled	0.13440860215054	6.2525201612903	-
	ii	Un-Skilled	0.11827956989247	5.5022177419355	-

7	miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	-	7.425	Sqm
8	miscellaneous (ARM106) : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-	11.6	Sqm

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	61.342108237634	462	28340.054005787
1	Highly-Skilled	59.021330656989	612	36121.054362077
2	Semi-Skilled	22.30879	512	11422.10048
Total:				75883.208847865

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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>	-	50.4057	Sqm
i)	BRM174 : White Cement.	0.0076	0.38308332	1Qntl
ii)	BRM340 : Cement	0.1074	5.41357218	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.0585197	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	50.4057	1 Sqm.

2	<p>Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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>	-	15.7665	Sqm
i)	<p>BRM132 : 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 Coloured / Printed series(Homogeneous)</p>	1	15.7665	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	15.7665	1 Sqm
iii)	<p>CON026 : cement (Other way)</p>	0.1375	2.16789375	1000 kg
iv)	<p>BRM340 : Cement</p>	0.1375	2.16789375	1 Qntl.
v)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.2364975	1 Cum

3	Flooring (AR0816j) :.Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	18.775	Sqm
i)	BRM134 : Chequered Tiles.	1	18.775	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	18.775	1 Sqm
iii)	BRM340 : Cement	0.2737	5.1387175	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.244075	1 Cum
4	Painting(AR0922a) :.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	196.674	Sqm
i)	BRM142 : Distemper	0.25	49.1685	1 Kg.
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	16.520616	1 Ltr

5	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	110.434	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	13.80425	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	9.9746838709677	1 Ltr
6	Painting(AR0903) :.Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	46.51875	Sqm
i)	BRM141 : Enamel paint	0.125	5.81484375	1 Litre
7	miscellaneous(ARM105) :.Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	-	7.425	Sqm
i)	BRMM105 : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works)	1	7.425	Sqm

8	miscellaneous(ARM106) :.Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-		11.6	Sqm
i)	BRMM106 : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works)	1		11.6	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	0.38308332	1Qntl	2065.747	791.35321904004
2	BRM340	12.72018343	1 Qntl.	585.867	7452.3357055838
3	BRM028	1.5390922	1 Cum	613.29	943.909855338
4	BRM131	50.4057	1 Sqm.	667.2266671	33632.027213842
5	BRM132	15.7665	1 Sqm.	711.9066671	11224.276466832
6	BRMMR0027	34.5415	1 Sqm	8.5	293.60275
7	CON026	2.16789375	1000 kg	0	0
8	BRM134	18.775	1 Sqm.	254.75	4782.93125
9	BRM142	49.1685	1 Kg.	70.58567	3470.591515395
10	BRM252	16.520616	1 Ltr	125.98567	2081.3608755727
11	BRM255	13.80425	1 Ltr	195.27567	2695.6341675975
12	BRM253	9.9746838709677	1 Ltr	159.51567	1591.1183807156
13	BRM141	5.81484375	1 Litre	205.82567	1196.8441107891
14	BRMM105	7.425	Sqm	16.22	120.4335
15	BRMM106	11.6	Sqm	93.32	1082.512
Total: 71358.931010706					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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>	-	50.4057	Sqm
i)	BRM174 : White Cement.	0.0076	0.38308332	1Qntl
ii)	BRM340 : Cement	0.1074	5.41357218	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.0585197	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	50.4057	1 Sqm.

2	<p>Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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>	-	15.7665	Sqm
i)	<p>BRM132 : 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 Coloured / Printed series(Homogeneous)</p>	1	15.7665	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	2.16789375	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.2364975	1 Cum

3	Flooring (AR0816j) :.Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	18.775	Sqm
i)	BRM340 : Cement	0.2737	5.1387175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.244075	1 Cum
4	Painting(AR0922a) :.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	196.674	Sqm
i)	BRM142 : Distemper	0.25	49.1685	1 Kg.
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	16.520616	1 Ltr

5	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)	-	110.434	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	13.80425	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	9.9746838709677	1 Ltr
6	Painting(AR0903) :.Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	46.51875	Sqm
i)	BRM141 : Enamel paint	0.125	5.81484375	1 Litre
7	miscellaneous(ARM105) :.Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	-	7.425	Sqm

8	miscellaneous(ARM106) :.Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-	11.6	Sqm
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.5390922	1 Cum	40.25	61.94846105
					Total: 61.94846105

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 10042	Rs. 10042
2	Provision for Contingency @ 1%	Rs. 1500.0762176627
3	Display Citizen Board @ Rs. 2000	Rs. 2000
4	Any Other Lumpsum @ Rs. 24500	Rs. 24500
		Total Addition Component Amount (in Rs.): 38042.076217663

Total Net Amount (in Rs.): 188049.69798393