

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Bhanjanagar	Gram Panchayat	Gallery

Work Code	OD/354/3367/117642/410282/00064409 (Improvement of Primary School at Dhepaguda, Gallery)						
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	Elementary School	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	200000
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;">Concrete (AR0307) : First floor - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specification and direction of Engineer-in charge.</p>	Cum	2.4522	7177.7013399	17601.159225703
2	<p style="text-align: center;">Other Building Items. (AR1901Bc) : First floor - Supplying, fitting & fixing Vitrified floor tile of size 600mmx1200mm of approved shade & make(Single charge) of premium grade having thickness 8mm to 10mm conforming to IS 4457 of size 300mmx300mm 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.</p>	Sqm	49.044	965.056401274	47330.226144082

3	<p style="text-align: center;">Flooring (AR0817aa) : First floor - 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	3.7512	1564.232462726	5867.7488141778
4	<p style="text-align: center;">Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork 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	120.0344	70.08994432871	8413.2044135301

5	<p align="center">Painting (AR0901a) : First Floor - Priming one coat in inner surface with primer of approved quality over woodwork 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	121.5932	71.839524973871	8735.1977280529
6	<p align="center">Painting (AR0901ai) : Priming one coat in outer surface with primer of approved quality over woodwork - Priming one coat in outer surface with primer of approved quality over woodwork 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	67.4286	70.08994432871	4726.0668201629
7	<p align="center">Painting (AR0901ai) : First Floor - Priming one coat in outer surface with primer of approved quality over woodwork 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	66.474	73.005912070645	4852.9949989841

8	<p style="text-align: center;">Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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	120.0344	78.8505283	9464.7758541735
9	<p style="text-align: center;">Painting (AR0922) : First Floor - Finishing wall two coats with distemper 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	121.5932	80.6827087	9810.4687355008

10	<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	133.9	156.86604451751	21004.363360895
Total Amount (in Rs.): 137806.20609526					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Concrete (AR0307) : First floor - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specification and direction of Engineer-in-charge.</p>	-	2.4522	Cum
	i Un-Skilled	5.29	12.972138	-
	ii Skilled	0.782	1.9176204	-

2	<p>Other Building Items. (AR1901Bc) : First floor - Supplying, fitting & fixing Vitrified floor tile of size 600mmx1200mm of approved shade & make(Single charge) of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.</p>	-	49.044	Sqm
i	Un-Skilled	0.2268	11.1231792	-
ii	Highly-Skilled	0.2268	11.1231792	-
3	<p>Flooring (AR0817aa) : First floor - 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>	-	3.7512	Sqm
i	Highly-Skilled	0.34125	1.280097	-

	ii	Un-Skilled	0.34125	1.280097	-
	iii	Semi-Skilled	0.798	2.9934576	-
4		Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	120.0344	Sqm
	i	Highly-Skilled	0.053763440860215	6.4534623655914	-
	ii	Un-Skilled	0.053763440860215	6.4534623655914	-
5		Painting (AR0901a) : First Floor - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	121.5932	Sqm
	i	Highly-Skilled	0.055376344086022	6.7333868817204	-
	ii	Un-Skilled	0.055376344086022	6.7333868817204	-

6	Painting (AR0901ai) : Priming one coat in outer surface with primer of approved quality over woodwork - Priming one coat in outer surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	67.4286	Sqm
i	Highly-Skilled	0.053763440860215	3.6251935483871	-
ii	Un-Skilled	0.053763440860215	3.6251935483871	-
7	Painting (AR0901ai) : First Floor - Priming one coat in outer surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	66.474	Sqm
i	Highly-Skilled	0.056451612903226	3.752564516129	-
ii	Un-Skilled	0.056451612903226	3.752564516129	-

8	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	120.0344	Sqm
i	Highly-Skilled	0.052	6.2417888	-
ii	Un-Skilled	0.062	7.4421328	-
9	Painting (AR0922) : First Floor - Finishing wall two coats with distemper 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)	-	121.5932	Sqm
i	Highly-Skilled	0.05356	6.512531792	-
ii	Un-Skilled	0.06386	7.764941752	-

10	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)	-	133.9	Sqm
i	Un-Skilled	0.11776344086022	15.768524731183	-
ii	Highly-Skilled	0.10776344086022	14.429524731183	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	76.915620795011	462	35535.016807295
2	Skilled	1.9176204	562	1077.7026648
3	Highly-Skilled	60.151728835011	612	36812.858047027
4	Semi-Skilled	2.9934576	512	1532.6502912
Total: 74958.227810322				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Concrete (AR0307) .:First floor - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specification and direction of Engineer-in charge.	-	2.4522	Cum
i)	BRM340 : Cement	3.23	7.920606	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.10349	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)	0.9	2.20698	1 Cum.
2	Other Building Items. (AR1901Bc) :.First floor - Supplying, fitting & fixing Vitrified floor tile of size 600mmx1200mm of approved shade & make(Single charge) of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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.	-	49.044	Sqm

i)	BRMM332 : Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) (New miscellaneous Materials)	1	49.044	1 Sqm.
ii)	BRM174 : White Cement.	0.0076	0.3727344	1Qntl
iii)	BRM340 : Cement	0.1074	5.2673256	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.029924	1 Cum
3	Flooring (AR0817aa) .: First floor - 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.	-	3.7512	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	3.7512	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	3.7512	1 Sqm
iii)	BRM340 : Cement	0.1375	0.51579	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.056268	1 Cum

4	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	120.0344	Sqm
i)	BRM138 : Wood Primer	0.075	9.00258	1 Litre
5	Painting(AR0901a) :. First Floor - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	121.5932	Sqm
i)	BRM138 : Wood Primer	0.075	9.11949	1 Litre
6	Painting(AR0901ai) :.Priming one coat in outer surface with primer of approved quality over woodwork - Priming one coat in outer surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	67.4286	Sqm
i)	BRM138 : Wood Primer	0.075	5.057145	1 Litre
7	Painting(AR0901ai) :. First Floor - Priming one coat in outer surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	66.474	Sqm

i)	BRM138 : Wood Primer	0.075	4.98555	1 Litre
8	Painting(AR0922) :Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	120.0344	Sqm
i)	BRM142 : Distemper	0.25	30.0086	1 Kg.
9	Painting(AR0922) :First Floor - Finishing wall two coats with distemper 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)	-	121.5932	Sqm
i)	BRM142 : Distemper	0.25	30.3983	1 Kg.
10	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)	-	133.9	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	16.7375	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	11.2476	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	BRM340	13.7037216	1 Qntl.	591.182	8101.3935429312
2	BRM028	2.189682	1 Cum	472.44	1034.49336408
3	BRM056	2.20698	1 Cum.	1802.83	3978.8097534
4	BRMM332	49.044	1 Sqm.	611.26	29978.63544
5	BRM174	0.3727344	1Qntl	2047.912	763.3272505728
6	BRM131	3.7512	1 Sqm.	662.3175001	2484.4854063751
7	BRMMR0027	3.7512	1 Sqm	8.5	31.8852
8	BRM138	28.164765	1 Litre	155.38732	4376.4473517798
9	BRM142	60.4069	1 Kg.	70.40732	4253.087938508
10	BRM255	16.7375	1 Ltr	195.09732	3265.4413935
11	BRM252	11.2476	1 Ltr	125.80732	1415.030412432
Total: 59683.037053579					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.189682	1 Cum	40.25	88.1347005
2	BRM056	2.20698	1 Cum.	149.5	329.94351
Total: 418.0782105					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 2000	Rs. 2000
2	Display Citizen Board @ Rs. 693.79	Rs. 693.79
3	Any Other Lumpsum @ Rs. 59500	Rs. 59500
Total Addition Component Amount (in Rs.): 62193.79		

Total Net Amount (in Rs.): 199999.99609526