

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Mayurbhanj	<b>Block</b>	Betnoti	<b>Gram Panchayat</b>	Salabani(S)Nahandasole
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<b>Work Code</b>	OD/365/3491/120127/390509/00063386 (Repairing of Salabani Primary School at Salabani,Salabani Samil Nahandasole)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Betnoti	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
<b>Project Sub-Category</b>	Community Centre	<b>Project Type</b>	Upgradation or Improvement
<b>Name of Executant</b>			

**Administrative Approval Details**

<b>Approval No.</b>	
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	14036
<b>Fund Sanction Amount (in Rs.)</b>	190000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b>  Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	57.1265	100.34838709677	5732.5521354836
2	<p><b>Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof -</b>  Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	125.2832	112.89193548387	14143.462931613

3	<p align="center"><b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</b></p> <p>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</p>	Sqm	125.2832	382.878877576	47968.29099513
4	<p align="center"><b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b></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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	122.576	71.83248932951	8804.939212054

5	<p style="text-align: center;"><b>Painting (AR0901di) :</b>  <b>Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</b>  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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	140.0846	72.849606979355	10205.10805386
6	<p style="text-align: center;"><b>Other Building Items. (AR1901B) :</b>  <b>Vitrified Tile 600mmx600mm Plain Ivory -</b>  Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	Sqm	52.4497	1032.529307955	54155.852443447

7	<p style="text-align: center;"><b>Flooring (AR0817aa) :</b>  <b>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) -</b>          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	4.692	1551.42068585	7279.2658580082
8	<p style="text-align: center;"><b>Painting (AR0920) :</b>  <b>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)</p>	Sqm	270.411	94.7526285875	25622.153048974

9	<p align="center"><b>Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b></p> <p>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	Sqm	133.0262	89.1305342875	11856.696280236
<b>Total Amount (in Rs.): 185768.32095881</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring -</b> Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	57.1265	Sqm
i	Un-Skilled	0.21505376344086	12.285268817204	-

2	<b>Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof</b> - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	125.2832	Sqm
i	Un-Skilled	0.24193548387097	30.310451612903	-
3	<b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)	-	125.2832	Sqm
i	Un-Skilled	0.36	45.101952	-
ii	Highly-Skilled	0.1	12.52832	-

4	<p><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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	122.576	Sqm
i	Highly-Skilled	0.053763440860215	6.5901075268817	-
ii	Un-Skilled	0.053763440860215	6.5901075268817	-
5	<p><b>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</b> 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	140.0846	Sqm
i	Highly-Skilled	0.053763440860215	7.5314301075269	-
ii	Un-Skilled	0.053763440860215	7.5314301075269	-

6	<p><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory</b> - Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	52.4497	Sqm
i	Un-Skilled	0.216	11.3291352	-
ii	Highly-Skilled	0.216	11.3291352	-
7	<p><b>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) -</b> 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>	-	4.692	Sqm

	i	Highly-Skilled	0.325	1.5249	-
	ii	Un-Skilled	0.325	1.5249	-
	iii	Semi-Skilled	0.76	3.56592	-
8		<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)	-	270.411	Sqm
	i	Highly-Skilled	0.054	14.602194	-
	ii	Un-Skilled	0.064	17.306304	-

9	<p><b>Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b></p> <p>Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	133.0262	Sqm
i	Un-Skilled	0.06528	8.683950336	-
ii	Highly-Skilled	0.05508	7.327083096	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	140.66349960052	462	64986.536815438
2	Highly-Skilled	61.433169930409	612	37597.09999741
3	Semi-Skilled	3.56592	512	1825.75104
<b>Total:</b>				<b>104409.38785285</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>Dismantling (AR1612)</b> : <b>Dismantling and removing 2.5 cm. thick artificial stone flooring</b> - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>57.1265</b>	Sqm
2	<b>Dismantling (AR1620)</b> : <b>Dismantling and removing 2.5 cm thick grading concrete from roof</b> - Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>125.2832</b>	Sqm
3	<b>Concrete (AR0317)</b> : <b>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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. (new work)	-	<b>125.2832</b>	Sqm
i)	<b>BRM340</b> : Cement	0.1208	15.13421056	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0169	2.11728608	1 Cum
iii)	<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	2.11728608	1 Cum.

4	<b>Painting(AR0901d)</b> :.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.	-	122.576	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	10.296384	1 Ltr
5	<b>Painting(AR0901di)</b> :.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.	-	140.0846	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	12.652802580645	1 Ltr

6	<p><b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b>  Supplying, fitting &amp; 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&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	52.4497	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.39861772	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	5.63309778	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.1014437	1 Cum
iv)	<b>BRM131</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 Plain (Ivory)	1	52.4497	1 Sqm.

7	<p><b>Flooring (AR0817aa)</b>  <b>:.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) -</b>  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>	-	4.692	Sqm
i)	<p><b>BRM131</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 Plain (Ivory)</p>	1	4.692	1 Sqm.
ii)	<p><b>BRMMR0027</b> : Wax Polish</p>	1	4.692	1 Sqm
iii)	<p><b>BRM340</b> : Cement</p>	0.1375	0.64515	1 Qntl.
iv)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.015	0.07038	1 Cum
8	<p><b>Painting(AR0920)</b>  <b>:.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)</p>	-	270.411	Sqm

i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	33.801375	1 Litre
9	<b>Painting(AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . -</b> Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	<b>133.0262</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	16.628275	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	21.41245834	1 Qntl.	644.787	13806.474775674
2	<b>BRM028</b>	3.28910978	1 Cum	538.16	1770.0673192048
3	<b>BRM064</b>	2.11728608	1 Cum.	1647.01	3487.1913466208
4	<b>BRM253</b>	22.949186580645	1 Ltr	159.27787	3655.2975567977
5	<b>BRM174</b>	0.39861772	1Qntl	2041.967	813.96422985524
6	<b>BRM131</b>	57.1417	1 Sqm.	664.9357225	37995.557574378
7	<b>BRMMR0027</b>	4.692	1 Sqm	8.5	39.882
8	<b>BRM140</b>	33.801375	1 Litre	249.58787	8436.4131893213
9	<b>BRM255</b>	16.628275	1 Ltr	195.03787	3243.1433377742
<b>Total: 73247.991329626</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.28910978	1 Cum	825.25	2714.337845945
2	<b>BRM064</b>	2.11728608	1 Cum.	551.5	1167.68327312
<b>Total: 3882.021119065</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 1%	Rs. 1857.6832095881
2	Display Citizen Board @ Rs. 2300	Rs. 2300
3	Any Other Lumpsum @ Rs. 73.99	Rs. 73.99
<b>Total Addition Component Amount (in Rs.): 4231.6732095881</b>		

**Total Net Amount (in Rs.): 189999.99416839**