

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kandhamal	<b>Block</b>	Raikia	<b>Gram Panchayat</b>	Sugudabadi

<b>Work Code</b>	OD/359/3431/118997/417569/00047992 (MAINTENACE OF MURUDIPANGA UP SCHOOL , SUGUDABADI)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Raikia	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	24-03-2026	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Primary School Building
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>	SANTOSH KUMAR SETHY		

### Administrative Approval Details

<b>Approval No.</b>	OD/359/3431/118997/417569/00047992/AS
---------------------	---------------------------------------

### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/359/3431/118997/417569/00047992/TS
<b>Fund Sanction No.</b>	34989
<b>Fund Sanction Amount (in Rs.)</b>	366878

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	2.548512	Cum

	i	Un-Skilled	0.516	1.315032192	-
2		<b>Earth Work (AR0115)</b> <b>: Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	7.0068455224989	Cum
	i	Un-Skilled	0.1236	0.86604610658086	-
3		<b>Concrete (AR0303a)</b> <b>: Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	7.9511329312989	Cum
	i	Un-Skilled	3.9	31.009418432066	-
	ii	Skilled	0.18	1.4312039276338	-

4	<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.	-	77.566980511267	Sqm
i	Un-Skilled	0.21505376344086	16.681071077692	-
5	<b>Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing</b> - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	15	Sqm
i	Un-Skilled	0.16129032258065	2.4193548387097	-
ii	Skilled	0.026881720430108	0.40322580645161	-
6	<b>Dismantling (AR1613) : Removing old lime or cement plaster</b> - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	200	Sqm
i	Un-Skilled	0.10752688172043	21.505376344086	-

7	<b>Flooring (AR0817ad)</b> <b>: Fixing Vitrified Tile</b> <b>600mm x 1200mm</b> <b>size of approved</b> <b>shade and make</b> <b>(Single Charge) in</b> <b>dados skirting and</b> <b>risers of steps on</b> <b>12mm thick cement</b> <b>plaster (1:3) -</b> Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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.	-	77.566980511267	Sqm
i	Highly-Skilled	0.325	25.209268666162	-
ii	Un-Skilled	0.325	25.209268666162	-
iii	Semi-Skilled	0.76	58.950905188563	-

8	<b>Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	1.5573107328	Cum
i	Un-Skilled	2.96	4.609639769088	-
ii	Skilled	1.05	1.63517626944	-
iii	Highly-Skilled	0.35	0.54505875648	-

9	<p><b>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>  Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	3.079452	Cum
i	Un-Skilled	2.96	9.11517792	-
ii	Skilled	1.05	3.2334246	-
iii	Highly-Skilled	0.35	1.0778082	-
10	<p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside -</b> 12mm thick cement plaster (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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	100	Sqm
i	Un-Skilled	0.12	12	-

	ii	Skilled	0.14	14	-
11		<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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.	-	118.75	Sqm
	i	Un-Skilled	0.24	28.5	-
	ii	Skilled	0.16	19	-
12		<b>Plastering (AR1041) : Finishing wall cement washing one coat on the inner surface -</b> Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in- charge.	-	118.75	Sqm
	i	Un-Skilled	0.010752688172043	1.2768817204301	-
	ii	Skilled	0.0080645161290323	0.95766129032258	-

13	<b>Plastering (AR1041i) : Finishing wall cement washing one coat on the outer surface of on new work</b> - Finishing wall cement washing one coat on the outer surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	100	Sqm
i	Un-Skilled	0.010752688172043	1.0752688172043	-
ii	Skilled	0.0080645161290323	0.80645161290323	-
14	<b>Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside)</b> - 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)	-	118.75	Sqm
i	Highly-Skilled	0.10576344086022	12.559408602151	-
ii	Un-Skilled	0.11576344086022	13.746908602151	-

15	<b>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer -</b> 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)	-	160	Sqm
i	Un-Skilled	0.11776344086022	18.842150537634	-
ii	Highly-Skilled	0.10776344086022	17.242150537634	-
16	<b>miscellaneous (ARM209) : Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all r -</b> Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates. (Well Sinking)	-	1.96875	Qntl

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	188.1715950238	462	86935.276900997

1	Skilled	41.467143506751	562	23304.534650794
2	Highly-Skilled	56.633694762427	612	34659.821194605
3	Semi-Skilled	58.950905188563	512	30182.863456544
				<b>Total: 175082.49620294</b>