

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Baliapal	<b>Gram Panchayat</b>	Kumbhari

<b>Work Code</b>	OD/346/3300/116110/391944/00066294 (REPAIR AND MAINTENANCE OF SN UP SCHOOL BUILDING AT KUMBHARI)
<b>Project Category</b>	Building

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Baliapal	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	16-01-2026	<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>	NIMAI CHARAN KAMILA		

### Administrative Approval Details

<b>Approval No.</b>	OD/346/3300/116110/391944/00066294/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/346/3300/116110/391944/00066294/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	400000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Plastering (AR1027) :</b> <b>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</b>	-	74.8	Sqm

	i	Un-Skilled	0.17	12.716	-
	ii	Skilled	0.14	10.472	-
2		<b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.</b>	-	110.74	Sqm
	i	Un-Skilled	0.12	13.2888	-
	ii	Skilled	0.14	15.5036	-
3		<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	109.32	Sqm
	i	Un-Skilled	0.24	26.2368	-

	ii	Skilled	0.16	17.4912	-
4		<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	21.15	Sqm
	i	Semi-Skilled	0.6547619047619	13.848214285714	-
	ii	Skilled	0.6547619047619	13.848214285714	-
5		<b>R.C.C. Work (AR0410a) : Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	82.5	Sqm
	i	Semi-Skilled	0.30555555555556	25.2083333333333	-

	ii	Skilled	0.305555555555556	25.2083333333333	-
6		<b>R.C.C. Work (AR0404A) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	12.705	Cum
	i	Un-Skilled	1.3333	16.9395765	-
	ii	Skilled	0.1	1.2705	-
	iii	Semi-Skilled	0.0573	0.7279965	-
7		<b>Flooring (AR0802ii) :</b> <b>2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips -</b> 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	74.8	Sqm

	i	Un-Skilled	0.36	26.928	-
	ii	Highly-Skilled	0.13	9.724	-
8		<b>R.C.C. Work (AR0409) : First floor -</b> Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	13.755	Qntl
	i	Un-Skilled	0.84	11.5542	-
	ii	Highly-Skilled	0.315	4.332825	-
	iii	Semi-Skilled	0.0462	0.635481	-
9		<b>Iron Work (AR1702) : Iron work wrought and put up in window grating including drilling holes in choukathas -</b> Iron work wrought and put up in window grating including drilling holes in choukathas including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	2.05	Qntl
	i	Semi-Skilled	1.4763779527559	3.0265748031496	-

ii	Skilled	1.4763779527559	3.0265748031496	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	107.6633765	462	49740.479943
1	Skilled	86.820422422197	562	48793.077401275
2	Semi-Skilled	43.446599922197	512	22244.659160165
3	Highly-Skilled	14.056825	612	8602.7769
				<b>Total: 129380.99340444</b>