

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kendujhar	<b>Block</b>	Kendujhar Sadar	<b>Gram Panchayat</b>	Padmapur

<b>Work Code</b>	OD/361/3452/119465/386014/00069188 (Repair & Maintenance of Govt. Primary School, Jadichatar)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kendujhar Sadar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Asset Management School and Mass Education Department	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<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>	
<b>Fund Sanction Amount (in Rs.)</b>	150000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p><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.</p>	Sqm	77.079296525	112.89193548387	8701.6309704424
2	<p><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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</p>	Sqm	77.079296525	364.0130813948	28057.872239809

3	<p><b>Plastering (AR1027i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping ( outside )</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside 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.</p>	Sqm	26.9502870118	192.4373122432	5186.2407967336
4	<p><b>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside)</b> - 16mm thick cement Plaster in CM (1:6) over brick work in outside 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>	Sqm	38.7259930999	250.539464558	9702.3895757257

5	<p style="text-align: center;"><b>Painting (AR0918cb) :</b>  <b>Finishing wall two coats with weather coat with one coat waterbound Primer -</b> 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	293.190255125	160.74115594024	47127.740519206
6	<p style="text-align: center;"><b>Painting (AR0922) :</b>  <b>Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> 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	180.517496725	78.865539425	14236.609754868

7	<p align="center"><b>Painting (AR0903ak) :</b>  <b>Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) . -</b>  Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)</p>	Sqm	64.72006204875	238.26901770129	15420.785609922
<b>Total Amount (in Rs.): 128433.26946671</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><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.</p>	-	77.079296525	Sqm
i	Un-Skilled	0.24193548387097	18.64821690121	-

2	<p><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&amp;P required for the work etc. complete as per specification and direction of Engineer-in-charge. (new work)</p>	-	77.079296525	Sqm
i	Un-Skilled	0.36	27.748546749	-
ii	Highly-Skilled	0.1	7.7079296525	-
3	<p><b>Plastering (AR1027i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping ( outside )</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside 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.</p>	-	26.9502870118	Sqm
i	Un-Skilled	0.17	4.581548792006	-
ii	Skilled	0.14	3.773040181652	-

4	<p><b>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) -</b>  16mm thick cement Plaster in CM (1:6) over brick work in outside 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>	-	38.7259930999	Sqm
i	Un-Skilled	0.24	9.294238343976	-
ii	Skilled	0.16	6.196158895984	-
5	<p><b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b>  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>	-	293.190255125	Sqm
i	Un-Skilled	0.11776344086022	34.527093270204	-
ii	Highly-Skilled	0.10776344086022	31.595190718954	-

6	<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> 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)	-	180.517496725	Sqm
i	Highly-Skilled	0.052	9.3869098297	-
ii	Un-Skilled	0.062	11.19208479695	-
7	<b>Painting (AR0903ak) : Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) . -</b> Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)	-	64.72006204875	Sqm
i	Highly-Skilled	0.19193548387097	12.422076425486	-
ii	Un-Skilled	0.17548387096774	11.357327017587	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	117.34905587093	462	54215.263812371
2	Highly-Skilled	61.11210662664	612	37400.609255504
3	Skilled	9.969199077636	562	5602.6898816314
				<b>Total: 97218.562949506</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1620)</b> :.Dismantling and removing 2.5 cm thick grading concrete from roof - 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>77.079296525</b>	Sqm
2	<b>Concrete (AR0317)</b> :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 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 specifaion and direction of Engineer-in charge. (new work)	-	<b>77.079296525</b>	Sqm
i)	<b>BRM340</b> : Cement	0.1208	9.31117902022	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0169	1.3026401112725	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	1.3026401112725	1 Cum.
3	<b>Plastering (AR1027i) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping ( outside ) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside 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>	-	<b>26.9502870118</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	1.002550676839	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.2021271525885	1 Cum
4	<b>Plastering (AR1014i) :.16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) - 16mm thick cement Plaster in CM (1:6) over brick work in outside 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>	-	<b>38.7259930999</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	1.6652177032957	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.6970678757982	1 Cum

5	<b>Painting(AR0918cb)</b> <b>:.Finishing wall two coats with weather coat with one coat waterbound Primer -</b> 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)	-	<b>293.190255125</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	36.648781890625	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	26.481700462903	1 Ltr
6	<b>Painting(AR0922)</b> <b>:.Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> 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)	-	<b>180.517496725</b>	Sqm
i)	<b>BRM142</b> : Distemper	0.25	45.12937418125	1 Kg.
7	<b>Painting(AR0903ak)</b> <b>:.Painting two coats of enamel paint with a coat of wood primer new wood work in inner surface paint (Inside)(For repair and maintenance) . -</b> Painting two coats of enamel paint with a coat of wood primer in new wood work inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)	-	<b>64.72006204875</b>	Sqm

i)	<b>BRM141</b> : Enamel paint	0.125	8.0900077560937	1 Litre
ii)	<b>BRM138</b> : Wood Primer	0.075	4.8540046536562	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	11.978947400355	1 Qntl.	604.197	7237.6440824521
2	<b>BRM028</b>	2.2018351396592	1 Cum	887.85	1954.8993287464
3	<b>BRM064</b>	1.3026401112725	1 Cum.	1451.71	1891.0556759354
4	<b>BRM255</b>	36.648781890625	1 Ltr	195.15677	7152.2578982089
5	<b>BRM253</b>	26.481700462903	1 Ltr	159.39677	4221.0975178943
6	<b>BRM142</b>	45.12937418125	1 Kg.	70.46677	3180.1212306741
7	<b>BRM141</b>	8.0900077560937	1 Litre	205.70677	1664.169364781
8	<b>BRM138</b>	4.8540046536562	1 Litre	155.44677	754.53934497583
<b>Total: 28055.784443668</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	2.2018351396592	1 Cum	50.25	110.64221576787
2	<b>BRM064</b>	1.3026401112725	1 Cum.	424.5	552.97072723518
<b>Total: 663.61294300305</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 18066.73	Rs. 18066.73
2	Provision for Contingency @ Rs. 1500	Rs. 1500
3	Display Citizen Board @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 21566.73</b>		

**Total Net Amount (in Rs.): 149999.99946671**