

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kendrapara	<b>Block</b>	Rajkanika	<b>Gram Panchayat</b>	Baradia

<b>Work Code</b>	OD/360/3441/119206/395617/00061773 (REPAIR AND RESTORATION OF DEULI PRIMARY SCHOOL)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Rajkanika	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	29-10-2025	<b>Date of Completion</b>	14-11-2025
<b>Scheme Name</b>	Severe Cyclonic Storm DANA 2024	<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>	Sujay Kumar Mandal		

### Administrative Approval Details

<b>Approval No.</b>	OD/360/3441/119206/395617/00061773/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/360/3441/119206/395617/00061773/TS
<b>Fund Sanction No.</b>	5574
<b>Fund Sanction Amount (in Rs.)</b>	200000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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.	Sqm	85.9594	100.34838709677	21219.960287851

2	<p><b>Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor -</b>          Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	85.9594	1207.1336252114	21219.960287851
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3	<p><b>miscellaneous (ARM122) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge. -</b>  Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</p>	Sqm	259.41	5.12	21219.960287851
4	<p><b>Painting (AR0917hk) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance). -</b>  Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	Sqm	162.48	131.7325591754	21219.960287851

5	<p><b>Painting (AR0918bk) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work . (Inside)(For repair and maintenance). -</b>          Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Inside)(For repair and maintenance).</p>	Sqm	96.93	218.9204610322	21219.960287851
<b>Total Amount (in Rs.): 156342.41499147</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>	-	85.9594	Sqm

	i	Un-Skilled	0.21505376344086	18.485892473118	-
2		<p><b>Flooring (AR0816) :</b>  <b>Fixing ceramic Tiles</b>  <b>(30cmx30cm /</b>  <b>40cmx40cm special</b>  <b>plain/printed series</b>  <b>ceramic floor tiles of</b>  <b>premium grade</b>  <b>having thickness</b>  <b>7mm to 8mm</b>  <b>confirming to IS</b>  <b>13755) in floor -</b> Fixing  ceramic Tiles  (30cmx30cm /  40cmx40cm special  plain/printed series  ceramic floor tiles of  premium grade having  thickness 7mm to 8mm  confirming to IS 13755)  in floor , treads or steps  and landing on a 25mm  thick bed of cement  mortar 1:1 (1cement:  1sand) jointed with neat  cement slurry mixed  with pigment to match  the shades of the  ceramic tiles including  rubbing and polishing,  cost of precast tiles  complete as per  direction of Engineer-in-  charge.</p>	-	85.9594	Sqm
	i	Un-Skilled	0.216	18.5672304	-
	ii	Highly-Skilled	0.216	18.5672304	-
	iii	Semi-Skilled	0.55	47.27767	-

3	<p><b>miscellaneous (ARM122) : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</b> - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</p>	-	259.41	Sqm
4	<p><b>Painting (AR0917hk) : Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance).</b> - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	162.48	Sqm
i	Highly-Skilled	0.091558709677419	14.876459148387	-
ii	Un-Skilled	0.098698709677419	16.036566348387	-

5	<p><b>Painting (AR0918bk) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work . (Inside)(For repair and maintenance). -</b>          Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Inside)(For repair and maintenance).</p>	-	96.93	Sqm
i	Un-Skilled	0.14231741935484	13.794827458065	-
ii	Highly-Skilled	0.02244	2.1751092	-
iii	Skilled	0.082258064516129	7.9732741935484	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	66.88451667957	462	30900.646705961
1	Highly-Skilled	35.618798748387	612	21798.704834013
2	Semi-Skilled	47.27767	512	24206.16704
3	Skilled	7.9732741935484	562	4480.9800967742

**Total: 81386.498676748**

**MATERIAL STATEMENT**

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1612)</b> :.Dismantling and removing 2.5 cm. thick artificial stone flooring - 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.	-	85.9594	Sqm
2	<b>Flooring (AR0816)</b> :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	85.9594	Sqm
i)	<b>BRMMR0027</b> : Wax Polish	1	85.9594	1 Sqm
ii)	<b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	85.9594	1 Sqm.
iii)	<b>BRM340</b> : Cement	0.2737	23.52708778	1 Qntl.

iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	1.1174722	1 Cum
3	<b>miscellaneous(ARM12 2) :.Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</b> - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.	-	<b>259.41</b>	Sqm
i)	<b>BRMM122</b> : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting)	1	259.41	Sqm
4	<b>Painting(AR0917hk) :.Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance).</b> - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	<b>162.48</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.075	12.186	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	14.675612903226	1 Ltr

5	<b>Painting(AR0918bk)</b> <b>:.Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work . (Inside)(For repair and maintenance). -</b> Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Inside)(For repair and maintenance).	-	96.93	Sqm
i)	<b>BRM143</b> : Cement paint	0.25	24.2325	1 Kg.
ii)	<b>BRM340</b> : Cement	0.10763440860215	10.433003225806	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMMR0027</b>	85.9594	1 Sqm	8.5	730.6549
2	<b>BRM130</b>	85.9594	1 Sqm.	466.2266671	40076.564567916
3	<b>BRM340</b>	33.960091005806	1 Qntl.	611.272	20758.852749301
4	<b>BRM028</b>	1.1174722	1 Cum	608.22	679.668941484
5	<b>BRMM122</b>	259.41	Sqm	5.12	1328.1792
6	<b>BRM255</b>	12.186	1 Ltr	191.83567	2337.70947462
7	<b>BRM253</b>	14.675612903226	1 Ltr	159.51567	2340.9902249187
8	<b>BRM143</b>	24.2325	1 Kg.	48.31567	1170.809473275
<b>Total: 69423.429531515</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><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.</p>	-	85.9594	Sqm
2	<p><b>Flooring (AR0816)</b>  <b>:.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor</b> - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	85.9594	Sqm
i)	<p><b>BRM130</b> : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755</p>	1	85.9594	1 Sqm.
ii)	<p><b>BRM340</b> : Cement</p>	0.2737	23.52708778	1 Qntl.
iii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.013	1.1174722	1 Cum

3	<p><b>miscellaneous(ARM12 2) :.Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge. - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</b></p>	-	259.41	Sqm
4	<p><b>Painting(AR0917hk) :.Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance). - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</b></p>	-	162.48	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.075	12.186	1 Ltr
ii)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.090322580645161	14.675612903226	1 Ltr

5	<b>Painting(AR0918bk)</b> <b>:.Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work . (Inside)(For repair and maintenance).</b> - Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Inside)(For repair and maintenance).	-	96.93	Sqm
i)	<b>BRM143</b> : Cement paint	0.25	24.2325	1 Kg.
ii)	<b>BRM340</b> : Cement	0.10763440860215	10.433003225806	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.1174722	1 Cum	235.25	262.88533505
<b>Total: 262.88533505</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 5000	Rs. 5000
2	Provision for Contingency @ 1%	Rs. 1563.8191763374
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 30000	Rs. 30000
<b>Total Addition Component Amount (in Rs.): 37563.819176337</b>		

**Total Net Amount (in Rs.): 193906.23416781**