

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Sukruli	Gram Panchayat	Chaturanjali
Work Code	OD/365/3508/120359/388734/00062334 (Repair & development of Chaturanjali Pry. school)						
Project Category	Building						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Sukruli		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		30-10-2025		
Date of Completion	31-10-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Primary School Building		Project Sub-Category		Elementary School		
Project Type	Repair and Maintenance		Name of Executant				

### Administrative Approval Details

Approval No.	OD/365/3508/120359/388734/00062334/AS
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### Technical Sanction Details

Technical Sanction No.	OD/365/3508/120359/388734/00062334/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	230000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Dismantling (AR1624) : Dismantling and removing R.C.C. columns beams slab staircase landing lintels -</b> Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Cum	8.433735	1475.61	76516.447500312
2	<b>R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	Cum	2.037	14571.808274198	76516.447500312

3	<b>R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	Cum	7.799832	12820.629836316	76516.447500312
4	<b>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position</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.	Qntl	8.31	9207.7554152	76516.447500312
<b>Total Amount (in Rs.): 218642.88351566</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Dismantling (AR1624) : Dismantling and removing R.C.C. columns beams slab staircase landing lintels</b> - Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	8.433735	Cum
i	Un-Skilled	1.5	12.6506025	-
ii	Semi-Skilled	1.5	12.6506025	-
2	<b>R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	2.037	Cum
i	Un-Skilled	1.3333	2.7159321	-
ii	Skilled	5.33875	10.87503375	-
iii	Semi-Skilled	5.29605	10.78805385	-

3	<b>R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	7.799832	Cum
i	Un-Skilled	1.3333	10.3995160056	-
ii	Skilled	3.15525	24.610419918	-
iii	Semi-Skilled	3.11255	24.2773670916	-
4	<b>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position</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.	-	8.31	Qntl
i	Un-Skilled	0.8	6.648	-
ii	Highly-Skilled	0.3	2.493	-
iii	Semi-Skilled	0.044	0.36564	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	32.4140506056	462	14975.291379787
2	Semi-Skilled	48.0816634416	512	24617.811682099
3	Skilled	35.485453668	562	19942.824961416
4	Highly-Skilled	2.493	612	1525.716
<b>Total:</b>				<b>61061.644023302</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	<b>Dismantling (AR1624) :Dismantling and removing R.C.C. columns beams slab staircase landing lintels</b> - Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	8.433735	Cum

2	<b>R.C.C. Work (AR0404Ac) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	<b>2.037</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	7.0751121	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.91665	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.73332	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.09998	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	9.0027252	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.084594573	1Cum.
3	<b>R.C.C. Work (AR0404Ag) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	<b>7.799832</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	27.0911564856	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.5099244	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.80793952	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.21190928	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	48.5274347712	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.3916857235104	1Cum.
4	<b>R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position</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.	-	<b>8.31</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	6.648	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	8.7255	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	<b>BRM340</b>	34.1662685856	1 Qntl.	653.11	22314.331675941
2	<b>BRM028</b>	4.4265744	1 Cum	603.26	2670.375272544
3	<b>BRM060</b>	3.54125952	1 Cum.	1786.21	6325.4331672192
4	<b>BRM052</b>	5.31188928	1 Cum.	1788.5	9500.31397728
5	<b>BRM084</b>	57.5301599712	1Mtr	316.75	18222.678170878
6	<b>BRM104</b>	0.4762802965104	1Cum.	58639.67	27928.919414872
7	<b>BRM162</b>	6.648	1 Kg.	90	598.32
8	<b>BRM341</b>	8.7255	1 Qntl.	6840.29	59684.950395
					<b>Total: 147245.32207373</b>

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1624) :.Dismantling and removing R.C.C. columns beams slab staircase landing lintels - Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</b>	-	<b>8.433735</b>	Cum
2	<b>R.C.C. Work (AR0404Ac) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</b>	-	<b>2.037</b>	Cum
i)	<b>BRM340 : Cement</b>	3.4733	7.0751121	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	0.91665	1 Cum
iii)	<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	0.73332	1 Cum.
iv)	<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	1.09998	1 Cum.
v)	<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.045339	0.092355543	1Mtr
vi)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.041529	0.084594573	1Cum.
3	<b>R.C.C. Work (AR0404Ag) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</b>	-	<b>7.799832</b>	Cum

i)	<b>BRM340</b> : Cement	3.4733	27.0911564856	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.5099244	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	2.80793952	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.21190928	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.076659	0.597927321288	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.3916857235104	1Cum.
4	<b>R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</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.	-	<b>8.31</b>	Qntl
i)	<b>BRM341</b> : Steel	1.05	8.7255	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	4.4265744	1 Cum	457.25	2024.0511444
2	<b>BRM060</b>	3.54125952	1 Cum.	343.5	1216.42264512
3	<b>BRM052</b>	5.31188928	1 Cum.	343.5	1824.63396768
<b>Total: 5065.1077572</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Any Other Lumpsum @ Rs. 6856.99	Rs. 6856.99
<b>Total Addition Component Amount (in Rs.): 9856.99</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 1305.839448	Rs. 1305.839448
2	Additional Royalty @ Rs. 3563.392392	Rs. 3563.392392
3	EMF @ Rs. 65.2919724	Rs. 65.2919724
4	DMF @ Rs. 130.5839448	Rs. 130.5839448
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 276.15	Rs. 276.15
6	Labour Cess @ Rs. 2300	Rs. 2300
<b>Total Deduction Component Amount (in Rs.): 7641.2577572</b>		

**Total Net Amount (in Rs.): 220858.61575846**