

BILLING DPR							
State	Odisha	District	Kalahandi	Block	Narala	Gram Panchayat	Palan
<b>Work Code</b>	OD/358/3420/118839/422283/00056091 (MAINTENANCE OF UPSC PALAM)						
<b>Project Category</b>	Building						
<b>Financial Year</b>	2025-26		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Narala		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		12-10-2025		
<b>Date of Completion</b>	23-10-2025		<b>Scheme Name</b>		SFC Devolution of Fund		
<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		<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>	OD/358/3420/118839/422283/00056091/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/358/3420/118839/422283/00056091/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	300000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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 - Earth work in hard soil or gravelly soil foundation &amp; 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</b>	-	16.8	Cum
2	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	10.566	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	10.566	1 Cum

3	<b>Concrete (AR0304) :Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal</b> - Cement concrete (1:4:8) with 4 cm. hard granite(Crusher 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.	-	<b>11.478</b>	Cum
i)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	11.01888	1 Cum.
ii)	<b>BRM340</b> : Cement	1.72	19.74216	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	5.50944	1 Cum
4	<b>Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance $\pm 8$ 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.	-	<b>9.33526</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	6.27329472	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	2.6138728	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2$ %	350	3267.341	1000 Nos
5	<b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance $\pm 8$ 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.	-	<b>12.26875</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	12.26875	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	8.2446	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	3.43525	1 Cum
iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm 2$ %	350	4294.0625	1000 Nos
6	<b>Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside</b> - 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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	<b>104</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	3.7232	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.56	1 Cum

7	<b>R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9).</b> - R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).	-	3.111	Cum
i)	<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	1.11996	1 Cum.
ii)	<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	1.67994	1 Cum.
iii)	<b>BRM340</b> : Cement	3.4733	10.8054363	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.39995	1 Cum
8	<b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory</b> - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	17.76	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.134976	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	1.907424	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.37296	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	17.76	1 Sqm.
9	<b>Painting(AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside)</b> - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	104	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.075	7.8	1 Litre
10	<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.	-	2	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	1.6	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	2.1	1 Qntl.

11	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.	-	<b>4.7232</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	15.255936	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.12544	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	4.25088	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	10.566	1 Cum	543.25	5739.9795
2	<b>BRM044</b>	11.01888	1 Cum.	1661.86	18311.8359168
3	<b>BRM340</b>	65.95205102	1 Qntl.	623.047	41091.227531858
4	<b>BRM028</b>	17.0169128	1 Cum	548.19	9328.501427832
5	<b>BRM005</b>	7561.4035	1000 Nos	6.1539	46532.12099865
6	<b>BRMMR0025</b>	12.26875	1 Cum	33	404.86875
7	<b>BRM060</b>	1.11996	1 Cum.	2061.61	2308.9207356
8	<b>BRM052</b>	1.67994	1 Cum.	2046.61	3438.1820034
9	<b>BRM174</b>	0.134976	1Qntl	2065.747	278.826267072
10	<b>BRM131</b>	17.76	1 Sqm.	667.2266671	11849.945607696
11	<b>BRM140</b>	7.8	1 Litre	249.82567	1948.640226
12	<b>BRM162</b>	1.6	1 Kg.	90.1	144.16
13	<b>BRM341</b>	2.1	1 Qntl.	5302.797	11135.8737
14	<b>BRM056</b>	4.25088	1 Cum.	2063.23	8770.5431424
<b>Total: 161283.62580731</b>					