

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Kuliana	Gram Panchayat	Gangraj

Work Code	OD/365/3500/120248/389427/00049788 (Construction of New Toilet at Dahigan)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Kuliana	Bill Status	Final Bill
Proposal Date	05-07-2024	Date of Commencement	06-09-2025
Date of Completion	23-09-2025	Scheme Name	SFC Devolution of Fund
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI	Project Sub-Category	Elementary School
Project Type	New Work	Name of Executant	

### Administrative Approval Details

Approval No.	OD/365/3500/120248/389427/00049788/AS
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### Technical Sanction Details

Technical Sanction No.	OD/365/3500/120248/389427/00049788/TS
Fund Sanction No.	4870
Fund Sanction Amount (in Rs.)	150000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>R.C.C. Work (AR0404Bg) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips(RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).</b> - Reinforced cement concrete 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, lending, balcony, sun shed)(Nominal mix as per IS-456, Table-9).	-	<b>0.93872</b>	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	0.3379392	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	0.5069088	1 Cum.
iii)	<b>BRM340</b> : Cement	3.4733	3.260456176	1 Qntl.

iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.422424	1 Cum
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	5.840340352	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.047139889984	1Cum.
2	<b>Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside</b> - 12mm thick cement plaster (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>6.012</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	0.2152296	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.09018	1 Cum
3	<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.	-	<b>2.9702</b>	Sqm
i)	<b>BRMMR0027</b> : Wax Polish	1	2.9702	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	2.9702	1 Sqm.
iii)	<b>BRM340</b> : Cement	0.2737	0.81294374	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	0.0386126	1 Cum
4	<b>Flooring (AR0817b) :.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753)</b> - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	<b>4.284</b>	Sqm
i)	<b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753	1	4.284	1 Sqm.
ii)	<b>BRM340</b> : Cement	0.1375	0.58905	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.06426	1 Cum
5	<b>Iron Work(AR1704) :.Iron Doors and windows fixing</b> - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	<b>0.567</b>	Qntl
i)	<b>BRM341</b> : Steel	1	0.567	1 Qntl.

6	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil foundation & 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>17.772299999055</b>	Cum
7	<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>1.77182</b>	Cum
i)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.7009472	1 Cum.
ii)	<b>BRM340</b> : Cement	1.72	3.0475304	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.8504736	1 Cum
8	<b>R.C.C. Work (AR0404Aa) :.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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	<b>1.5195</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	5.27767935	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.683775	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	0.54702	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	0.82053	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.0060855975	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.2871855	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM060</b>	0.8849592	1 Cum.	2007.55	1776.59984196
2	<b>BRM052</b>	1.3274388	1 Cum.	2009.84	2667.939597792
3	<b>BRM340</b>	13.202889266	1 Qntl.	662.622	8748.5248912155
4	<b>BRM028</b>	2.1497252	1 Cum	538.16	1156.896113632
5	<b>BRM084</b>	5.840340352	1Mtr	250.166	1461.0545844984
6	<b>BRM104</b>	0.053225487484	1Cum.	58573.086	3117.5810557923
7	<b>BRMMR0027</b>	2.9702	1 Sqm	8.5	25.2467
8	<b>BRM130</b>	2.9702	1 Sqm.	464.5902781	1379.9260440126
9	<b>BRM129</b>	4.284	1 Sqm.	419.7102781	1798.0388313804

10	<b>BRM341</b>	0.567	1 Qntl.	6849.802	3883.837734
11	<b>BRM044</b>	1.7009472	1 Cum.	1622.8	2760.29711616
12	<b>BRM092</b>	0.2871855	1Mtr.	229.106	65.795921163
					<b>Total: 28841.738431606</b>