

BILLING DPR							
State	Odisha	District	Boudh	Block	Kantamal	Gram Panchayat	Rengali
<b>Work Code</b>	OD/349/3331/116832/417700/00078965 (Constn. Of Bathing Steps with Changing Room at Rengali Talabandha)						
<b>Project Category</b>	Water Body						
<b>Financial Year</b>	2025-26		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Kantamal		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		17-02-2026		
<b>Date of Completion</b>	26-03-2026		<b>Scheme Name</b>		Bikashita Gaon Bikashita Odisha		
<b>Scheme Component Name</b>	Viksit Gaon Vikshit Odisha (VGVO)		<b>Project Sub-Category</b>		Bathing Ghat or Changing Room		
<b>Project Type</b>	New Work		<b>Name of Executant</b>		Shishir Kumar Dash		

### Administrative Approval Details

<b>Approval No.</b>	OD/349/3331/116832/417700/00078965/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/349/3331/116832/417700/00078965/TS
<b>Fund Sanction No.</b>	4073
<b>Fund Sanction Amount (in Rs.)</b>	300000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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 -</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	Cum	45.49482	240.77592	10954.057140734
2	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	15.88908	449.756232	7146.2127507466

3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - Cement concrete (1:3:6) 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.	Cum	34.84188	5228.39225596	182167.01557509
4	<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.	Sqm	26.765	165.1372421192	4419.8982853204
5	<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (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.	Sqm	25.122	238.444651332	5990.2065307625
6	<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 specification and direction of Engineer-in charge.	Cum	5.131054	6684.83715852	34300.260441573
7	<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/cm <sup>2</sup> with dimensional tolerance ±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.	Cum	5.989	5010.648251528	30008.772378401
8	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	Sqm	61.824	216.39264180804	13378.25868714
9	<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)</b> - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	Sqm	27.242	71.83753306751	1956.9980758251

10	<b>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b> Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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)	Sqm	27.242	57.115150544344	1555.930931129
<b>Total Amount (in Rs.): 291877.61079672</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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 -</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	-	45.49482	Cum
i	Un-Skilled	0.516	23.47532712	-
2	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.88908	Cum
i	Un-Skilled	0.1236	1.963890288	-
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> Cement concrete (1:3:6) 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.	-	34.84188	Cum
i	Skilled	0.18	6.2715384	-
ii	Un-Skilled	3.9	135.883332	-
4	<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.	-	26.765	Sqm
i	Un-Skilled	0.12	3.2118	-
ii	Skilled	0.14	3.7471	-

5	<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (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.	-	25.122	Sqm
i	Un-Skilled	0.24	6.02928	-
ii	Skilled	0.16	4.01952	-
6	<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.	-	5.131054	Cum
i	Un-Skilled	4.6	23.6028484	-
ii	Skilled	0.68	3.48911672	-
7	<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 ±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.	-	5.989	Cum
i	Un-Skilled	2.96	17.72744	-
ii	Skilled	1.05	6.28845	-
iii	Highly-Skilled	0.35	2.09615	-
8	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	61.824	Sqm
i	Semi-Skilled	0.05	3.0912	-
ii	Skilled	0.05	3.0912	-
9	<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)</b> - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	27.242	Sqm
i	Highly-Skilled	0.053763440860215	1.464623655914	-
ii	Un-Skilled	0.053763440860215	1.464623655914	-

10	<b>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) -</b> Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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)	-	27.242	Sqm
i	Un-Skilled	0.042752688172043	1.1646687311828	-
ii	Highly-Skilled	0.022	0.599324	-
iii	Skilled	0.0080645161290323	0.2196935483871	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	214.5232101951	462	99109.723110135
2	Skilled	27.126618668387	562	15245.159691634
3	Highly-Skilled	4.160097655914	612	2545.9797654194
4	Semi-Skilled	3.0912	512	1582.6944
<b>Total:</b>				<b>118483.55696719</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement 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 -</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>45.49482</b>	Cum
2	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	<b>15.88908</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	15.88908	1 Cum
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> Cement concrete (1:3:6) 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>34.84188</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	79.7879052	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	16.7241024	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	33.4482048	1 Cum.

4	<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>26.765</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	0.958187	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.401475	1 Cum
5	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (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>25.122</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	1.080246	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.452196	1 Cum
6	<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>5.131054</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	16.57330442	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.3089743	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	4.6179486	1 Cum.
7	<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/cm <sup>2</sup> 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>5.989</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	5.989	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	4.024608	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	1.67692	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./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	2096.15	1000 Nos

8	<b>R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	61.824	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.16507008	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	7.789824	1Mtr.
9	<b>Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)</b> - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	27.242	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	2.288328	1 Ltr
10	<b>Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside)</b> - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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)	-	27.242	Sqm
i)	<b>BRM143</b> : Cement paint	0.25	6.8105	1 Kg.
ii)	<b>BRM340</b> : Cement	0.010763440860215	0.29321765591398	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	15.88908	1 Cum	347.95	5528.605386
2	<b>BRM340</b>	102.71746827591	1 Qntl.	537.512	55211.871807923
3	<b>BRM028</b>	21.5636677	1 Cum	417.99	9013.397461923
4	<b>BRM044</b>	33.4482048	1 Cum.	1531.66	51231.277363968
5	<b>BRM056</b>	4.6179486	1 Cum.	1933.03	8926.633182258
6	<b>BRMMR0025</b>	5.989	1 Cum	33	197.637
7	<b>BRM005</b>	2096.15	1000 Nos	6.30115	13208.1555725
8	<b>BRM104</b>	0.16507008	1Cum.	58620.646	9676.5147248717
9	<b>BRM092</b>	7.789824	1Mtr.	276.666	2155.179446784
10	<b>BRM253</b>	2.288328	1 Ltr	159.33732	364.61605080096
11	<b>BRM143</b>	6.8105	1 Kg.	48.13732	327.83921786
<b>Total: 155841.72721489</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	<b>BRM029</b>	15.88908	1 Cum	40.25	639.53547
2	<b>BRM028</b>	21.5636677	1 Cum	40.25	867.937624925
3	<b>BRM044</b>	33.4482048	1 Cum.	149.5	5000.5066176
4	<b>BRM056</b>	4.6179486	1 Cum.	149.5	690.3833157
<b>Total: 7198.363028225</b>					

#### **ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 121	Rs. 121
3	Contingency @ Rs. 3000	Rs. 3000
<b>Total Addition Component Amount (in Rs.): 8121</b>		

#### **DEDUCTION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Contingency @ Rs. 3000	Rs. 3000
2	Royalty @ Rs. 6259.4461115	Rs. 6259.4461115
3	EMF @ Rs. 312.972305575	Rs. 312.972305575
4	DMF @ Rs. 625.94461115	Rs. 625.94461115
5	Empty Gunny Bag @ Rs. 824.505	Rs. 824.505
6	Labour Cess @ Rs. 3000	Rs. 3000
<b>Total Deduction Component Amount (in Rs.): 14022.868028225</b>		

**Total Net Amount (in Rs.): 285975.74**