

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Gajapati	<b>Block</b>	Nuagada	<b>Gram Panchayat</b>	Paika Antarada

<b>Work Code</b>	OD/353/3361/117529/414193/00070858 (Construction of Community hall at Paleri)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Nuagada	<b>Proposal Date</b>	10-06-2025
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Bikashita Gaon Bikashita Odisha	<b>Scheme Component Name</b>	Viksit Gaon Vikshit Odisha (VGVO)
<b>Project Sub-Category</b>	Community Centre	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/353/3361/117529/414193/00070858/TS
<b>Fund Sanction No.</b>	3942
<b>Fund Sanction Amount (in Rs.)</b>	300000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Concrete (AR0303a) :</b>  <b>Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	11.595	5521.82197672	64025.525820068
2	<p style="text-align: center;"><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p>	Cum	4.8975	7716.74184864	37792.743203714

3	<p style="text-align: center;"><b>Flooring (AR0817bb) :</b>  <b>Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) -</b>  Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	79.95	1210.882346221	96810.043580369
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4	<p><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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	102.235	256.006884024	26172.863788194
5	<p><b>Iron Work (AR1704) : Iron Doors and windows fixing -</b>  Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	1.557612	15795.893403087	24603.873115369

6	<p align="center"><b>Painting (AR0918h) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside). -</b></p> <p>Finishing wall with two coats 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)</p>	Sqm	107.786	160.77994275032	17329.826909286
<b>Total Amount (in Rs.): 266734.876417</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b></p> <p>Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	11.595	Cum

	i	Un-Skilled	3.9	45.2205	-
	ii	Skilled	0.18	2.0871	-
2		<b>Concrete (AR0307) :</b> <b>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 specificaion and direction of Engineer-in charge.	-	4.8975	Cum
	i	Un-Skilled	4.6	22.5285	-
	ii	Skilled	0.68	3.3303	-

3	<p><b>Flooring (AR0817bb)</b>  <b>: Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) -</b> Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	79.95	Sqm
i	Un-Skilled	0.325	25.98375	-
ii	Highly-Skilled	0.325	25.98375	-
4	<p><b>Plastering (AR1014) :</b>  <b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	102.235	Sqm

	i	Un-Skilled	0.24	24.5364	-
	ii	Skilled	0.16	16.3576	-
5		<b>Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in- charge.</b>	-	1.557612	Qntl
	i	Un-Skilled	6.3976377952756	9.9650374015748	-
	ii	Semi-Skilled	1.9685039370079	3.0661653543307	-
	iii	Skilled	3.9370078740157	6.1323307086614	-
	iv	Highly-Skilled	3.4448818897638	5.3657893700787	-

6	<b>Painting (AR0918h) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside). -</b> Finishing wall with two coats 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)	-	107.786	Sqm
i	Un-Skilled	0.11776344086022	12.693250236559	-
ii	Highly-Skilled	0.10776344086022	11.615390236559	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	140.92743763813	462	65108.476188818
2	Skilled	27.907330708661	562	15683.919858268
3	Highly-Skilled	42.964929606638	612	26294.536919262
4	Semi-Skilled	3.0661653543307	512	1569.8766614173
<b>Total:</b>				<b>108656.80962777</b>

## MATERIAL 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>Concrete (AR0303a)</b>  <b>:.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	11.595	Cum
i)	<b>BRM340</b> : Cement	2.29	26.55255	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	5.5656	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	11.1312	1 Cum.
2	<p><b>Concrete (AR0307)</b>  <b>:.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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	4.8975	Cum
i)	<b>BRM340</b> : Cement	3.23	15.818925	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.203875	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	4.40775	1 Cum.
3	<b>Flooring (AR0817bb)</b> :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	79.95	Sqm
i)	<b>BRM132</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 Coloured / Printed series(Homogeneous)	1	79.95	1 Sqm.
ii)	<b>BRM340</b> : Cement	0.1375	10.993125	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	1.19925	1 Cum

4	<b>Plastering (AR1014)</b> :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.	-	102.235	Sqm
i)	<b>BRM340</b> : Cement	0.043	4.396105	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	1.84023	1 Cum
5	<b>Iron Work(AR1704)</b> :.Iron Doors and windows fixing - 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.	-	1.557612	Qntl
i)	<b>BRM341</b> : Steel	1	1.557612	1 Qntl.
6	<b>Painting(AR0918h)</b> :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside). - Finishing wall with two coats 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)	-	107.786	Sqm

i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	13.47325	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	9.7355096774194	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	57.760705	1 Qntl.	612.482	35377.39211981
2	<b>BRM028</b>	10.808955	1 Cum	938.79	10147.33886445
3	<b>BRM045</b>	11.1312	1 Cum.	1128.47	12561.225264
4	<b>BRM056</b>	4.40775	1 Cum.	2258.53	9955.0356075
5	<b>BRM132</b>	79.95	1 Sqm.	733.2525021	58623.537542895
6	<b>BRM341</b>	1.557612	1 Qntl.	6243.222	9724.517505864
7	<b>BRM255</b>	13.47325	1 Ltr	195.33512	2631.79890554
8	<b>BRM253</b>	9.7355096774194	1 Ltr	159.57512	1553.5451250354

**Total: 140574.39093509**

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	10.808955	1 Cum	279.25	3018.40068375
2	<b>BRM045</b>	11.1312	1 Cum.	269.5	2999.8584
3	<b>BRM056</b>	4.40775	1 Cum.	269.5	1187.888625

**Total: 7206.14770875**

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ 9%	Rs. 24006.13887753
2	Provision for Contingency @ Rs. 3000	Rs. 3000
3	Display Citizen Board @ Rs. 5000	Rs. 5000
4	Any Other Lumpsum @ Rs. 1258	Rs. 1258

**Total Addition Component Amount (in Rs.): 33264.13887753**

**Total Net Amount (in Rs.): 299999.01529453**