

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Banapur	Gram Panchayat	Damiabarabara

Work Code	OD/362/3458/119566/408378/00102722 (Renovation of Community Centre near VSS Building at Mahulia)
Project Category	Building

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

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	246
Fund Sanction Amount (in Rs.)	700000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	28.599968	1533.890232	43869.211550713

2	<p style="text-align: center;">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.</p>	Cum	35.6154552	6357.0300415	226408.5186481
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3	<p>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	Sqm	39.01926	558.36	21786.7940136
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4	<p style="text-align: center;">Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	162.8459154188	156.60604521701	25502.654793482
5	<p style="text-align: center;">Painting (AR0921a) : Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	34.3602395821	119.84508801371	4117.9059368889

6	<p align="center">Painting (AR0905ia) : Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint (Outside) - Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	58.61456979175	234.31316764323	13734.16551795
7	<p>miscellaneous (ARM098) : Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge. - Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.</p>	Qntl	169.1052	355.25	60074.6223
Total Amount (in Rs.): 395493.87276073					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	28.599968	Cum
	i Un-Skilled	0.1236	3.5349560448	-
2	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	35.6154552	Cum
	i Skilled	0.18	6.410781936	-
	ii Un-Skilled	3.9	138.90027528	-

3	<p>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	39.01926	Sqm
4	<p>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	162.8459154188	Sqm
i	Un-Skilled	0.11776344086022	19.177295329749	-
ii	Highly-Skilled	0.10776344086022	17.548836175561	-

5	<p>Painting (AR0921a) : Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	34.3602395821	Sqm
	i Un-Skilled	0.093763440860215	3.2217342919991	-
	ii Highly-Skilled	0.086763440860215	2.9812126149244	-
6	<p>Painting (AR0905ia) : Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint (Outside) - Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	58.61456979175	Sqm
	i Highly-Skilled	0.18817204301075	11.02962334791	-
	ii Un-Skilled	0.17204301075269	10.084227060946	-

7	miscellaneous (ARM098) : Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge. - Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.	-	169.1052	Qntl
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SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	174.91848800749	462	80812.341459463
2	Skilled	6.410781936	562	3602.859448032
3	Highly-Skilled	31.559672138396	612	19314.519348698
Total: 103729.72025619				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	28.599968	Cum
i)	BRM029 : Sand for filling and road blinding	1	28.599968	1 Cum

2	<p>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.</p>	-	35.6154552	Cum
i)	BRM340 : Cement	2.29	81.559392408	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	17.095418496	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.190836992	1 Cum.
3	<p>miscellaneous(ARM286) :.Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	39.01926	Sqm
i)	BRM029 : Sand for filling and road blinding	0.05	1.950963	1 Cum

ii)	BRMM286 : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	39.01926	1 Sqm
4	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	162.8459154188	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	20.35573942735	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	13.679056895179	1 Ltr
5	Painting(AR0921a) :.Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work (Inside) - Finishing wall surface with One Coat with distemper of approved shades above one coat oilbound Primer on old work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	34.3602395821	Sqm
i)	BRM142 : Distemper	0.166	5.7037997706286	1 Kg.

ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	2.8862601248964	1 Ltr
6	Painting(AR0905ia) :.Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint (Outside) - Painting two coats of enamel paint with a coat of wood primer on old wood work in outer surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	58.61456979175	Sqm
i)	BRM141 : Enamel paint	0.125	7.3268212239688	1 Litre
ii)	BRM138 : Wood Primer	0.075	4.3960927343812	1 Litre
7	miscellaneous(ARM098) :.Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge. - Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.	-	169.1052	Qntl
i)	BRMM098 : Fabricated iron works (Labour only). (Iron works)	1	169.1052	Qtl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	30.550931	1 Cum	1378.1	42102.2380111
2	BRM340	81.559392408	1 Qntl.	569.387	46438.857765014
3	BRM028	17.095418496	1 Cum	1384.49	23668.435953527
4	BRM044	34.190836992	1 Cum.	1903.16	65070.633329695
5	BRMM286	39.01926	1 Sqm	485.28	18935.2664928
6	BRM255	20.35573942735	1 Ltr	193.07787	3930.2428109078
7	BRM252	16.565317020076	1 Ltr	125.74787	2083.0533311493
8	BRM142	5.7037997706286	1 Kg.	70.34787	401.25016477021
9	BRM141	7.3268212239688	1 Litre	205.58787	1506.3055693065
10	BRM138	4.3960927343812	1 Litre	155.32787	682.83572075392
11	BRMM098	169.1052	Qtl.	355.25	60074.6223

Total: 264893.74144902

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	30.550931	1 Cum	83.5	2551.0027385
2	BRM028	17.095418496	1 Cum	83.25	1423.193589792
3	BRM044	34.190836992	1 Cum.	345	11795.83876224
					Total: 15770.035090532

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 215712	Rs. 215712
2	Provision for EI Work @ Rs. 68912	Rs. 68912
3	Provision for Contingency @ Rs. 7000	Rs. 7000
4	Display Citizen Board @ Rs. 5000	Rs. 5000
5	Any Other Lumpsum @ Rs. 7000	Rs. 7000
		Total Addition Component Amount (in Rs.): 303624

Total Net Amount (in Rs.): 699117.87276073