

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Laxmipur	Gram Panchayat	Kusumguda

Work Code	OD/363/3475/119860/428845/00069462 (Const. of Paver block road at Jankar Puja Gudi, Sanakellar)
Project Category	Religious Structures

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Laxmipur	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	Religious Structures	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.	5463
Fund Sanction Amount (in Rs.)	300000

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	12	916.073232	10992.878784

2	<p style="text-align: center;">Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - 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&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	6.432	5347.1909042	34393.131895814
3	<p style="text-align: center;">Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specifcaion and direction of Engineer-in charge.</p>	Cum	2.36	7042.9499174	16621.361805064

4	<p style="text-align: center;">Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift - Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department</p>	Cum	294.84	312.915372	92259.96828048
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5	<p style="text-align: center;">Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department</p>	Cum	24.432	375.4984464	9174.1780424448
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6	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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 80mm thick cement concrete interlocking paver block of M-40 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	160	633.897	101423.52
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Total Amount (in Rs.): 264865.0388078

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.	-	12	Cum
i	Un-Skilled	0.1236	1.4832	-
2	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - 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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	6.432	Cum
i	Un-Skilled	3.9	25.0848	-
ii	Skilled	0.18	1.15776	-

3	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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.</p>	-	2.36	Cum
i	Un-Skilled	4.6	10.856	-
ii	Skilled	0.68	1.6048	-
4	<p>Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift - Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department</p>	-	294.84	Cum
i	Un-Skilled	0.6706	197.719704	-

5	<p>Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department</p>	-	24.432	Cum
i	Un-Skilled	0.80472	19.66091904	-

6	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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 -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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>	-	160	Sqm
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SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	254.80462304	462	117719.73584448
2	Skilled	2.76256	562	1552.55872
Total: 119272.29456448				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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.	-	12	Cum
i)	BRM029 : Sand for filling and road blinding	1	12	1 Cum
2	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - 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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	6.432	Cum
i)	BRM340 : Cement	2.29	14.72928	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.08736	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	6.17472	1 Cum.

3	<p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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.</p>	-	2.36	Cum
i)	BRM340 : Cement	3.23	7.6228	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.062	1 Cum
iii)	BRM056 : 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	2.124	1 Cum.
4	<p>Earth Work (AR0103a) :.Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift - Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department</p>	-	294.84	Cum

5	<p>Earth Work (AR0103aa) :.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department</p>	-	24.432	Cum
6	<p>miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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 80mm thick cement concrete interlocking paver block of M-40 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>	-	160	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	4.8	1 Cum

ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 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	160	1 Sqm
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	16.8	1 Cum	803.65	13501.32
2	BRM340	22.35208	1 Qntl.	582.988	13030.99441504
3	BRM028	4.14936	1 Cum	807.57	3350.8986552
4	BRM045	6.17472	1 Cum.	1102.43	6807.1965696
5	BRM056	2.124	1 Cum.	1711.69	3635.62956
6	BRMM287	160	1 Sqm	608.4	97344
Total: 137670.03919984					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	16.8	1 Cum	46.25	777
2	BRM028	4.14936	1 Cum	46.25	191.9079
3	BRM045	6.17472	1 Cum.	377.5	2330.9568
4	BRM056	2.124	1 Cum.	377.5	801.81
Total: 4101.6747					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Provision for Contingency @ Rs. 6000	Rs. 6000
3	Any Other Lumpsum @ Rs. 24134.9	Rs. 24134.9
Total Addition Component Amount (in Rs.): 35134.9		

Total Net Amount (in Rs.): 299999.9388078