

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Kalahandi	<b>Block</b>	Kalampur	<b>Gram Panchayat</b>	Kaklampur
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<b>Work Code</b>	OD/358/3414/118726/424112/00102860 (CONSTRUCTION OF CC ROAD AT PIPALGACH CHAK MAJHIPADA)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kalampur	<b>Proposal Date</b>	29-11-2025
<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>	CC Road	<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>	
<b>Fund Sanction No.</b>	5521
<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>Earth Work (AR0102a) :</b>  <b>Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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</p>	Cum	4.96	200.6466	995.207136
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	21.39	561.462232	12009.67714248

3	<p align="center"><b>R.C.C. Work (AR0410c) :</b>  <b>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</p>	Sqm	35.65	216.39264180804	7714.3976804566
4	<p 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	28.83	5310.69601466	153107.36610265

5	<p 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 specificaion and direction of Engineer-in charge.</p>	Cum	16.9725	7041.50804342	119511.99526695
<b>Total Amount (in Rs.): 293338.64332853</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<p><b>Earth Work (AR0102a) :</b> Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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</p>	-	4.96	Cum
i	Un-Skilled	0.43	2.1328	-

2	<p><b>Earth Work (AR0115)</b>  <b>: 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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	21.39	Cum
i	Un-Skilled	0.1236	2.643804	-
3	<p><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</p>	-	35.65	Sqm
i	Semi-Skilled	0.05	1.7825	-
ii	Skilled	0.05	1.7825	-

4	<p><b>Concrete (AR0303a) : 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>	-	28.83	Cum
i	Un-Skilled	3.9	112.437	-
ii	Skilled	0.18	5.1894	-
5	<p><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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	16.9725	Cum
i	Un-Skilled	4.6	78.0735	-

ii	Skilled	0.68	11.5413	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	195.287104	462	90222.642048
2	Semi-Skilled	1.7825	512	912.64
3	Skilled	18.5132	562	10404.4184
				<b>Total: 101539.700448</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil 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>	-	<b>4.96</b>	Cum
2	<b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>21.39</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	21.39	1 Cum

3	<p><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</p>	-	35.65	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0951855	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.4919	1Mtr.
4	<p><b>Concrete (AR0303a) :.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>	-	28.83	Cum
i)	<b>BRM340</b> : Cement	2.29	66.0207	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	13.8384	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	27.6768	1 Cum.

5	<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.	-	16.9725	Cum
i)	<b>BRM340 : Cement</b>	3.23	54.821175	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	7.637625	1 Cum
iii)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	15.27525	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	21.39	1 Cum	413.05	8835.1395
2	<b>BRM104</b>	0.0951855	1Cum.	58620.646	5579.835499833
3	<b>BRM092</b>	4.4919	1Mtr.	276.666	1242.7560054
4	<b>BRM340</b>	120.841875	1 Qntl.	608.557	73539.168924375
5	<b>BRM028</b>	21.476025	1 Cum	417.99	8976.76368975
6	<b>BRM045</b>	27.6768	1 Cum.	1388.87	38439.477216
7	<b>BRM056</b>	15.27525	1 Cum.	1998.13	30521.9352825
<b>Total: 167135.07611786</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	21.39	1 Cum	85.75	1834.1925
2	<b>BRM028</b>	21.476025	1 Cum	85.75	1841.56914375
3	<b>BRM045</b>	27.6768	1 Cum.	157	4345.2576

4	BRM056	15.27525	1 Cum.	157	2398.21425
					<b>Total: 10419.23349375</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 2933.3864332853
2	Display Citizen Board @ Rs. 3727	Rs. 3727
		<b>Total Addition Component Amount (in Rs.): 6660.3864332853</b>

**Total Net Amount (in Rs.): 299999.02976182**