

BILLING DPR							
State	Odisha	District	Kendrapara	Block	Aul	Gram Panchayat	Palimi
<b>Work Code</b>	OD/360/3434/119043/396091/00023145 (Const. of Palimi Village CC Road, GP Palimi)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2024-25		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Aul		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	31-12-2024		<b>Date of Commencement</b>		30-10-2025		
<b>Date of Completion</b>	12-01-2026		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure		<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>	OD/360/3434/119043/396091/00023145/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/360/3434/119043/396091/00023145/TS
<b>Fund Sanction No.</b>	100000
<b>Fund Sanction Amount (in Rs.)</b>	100000

### 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	1.2	240.77592	15149.475204242
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	1.575	1382.430632	15149.475204242
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	2.6775	6505.57267868	15149.475204242

4	<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.	Cum	1.89	8015.59534616	15149.475204242
<b>Total Amount (in Rs.): 35034.405400808</b>					

## LABOUR STATEMENT

SI.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	-	1.2	Cum
i	Un-Skilled	0.516	0.6192	-
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.	-	1.575	Cum
i	Un-Skilled	0.1236	0.19467	-
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.	-	2.6775	Cum
i	Skilled	0.18	0.48195	-
ii	Un-Skilled	3.9	10.44225	-
4	<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.	-	1.89	Cum
i	Un-Skilled	4.6	8.694	-
ii	Skilled	0.68	1.2852	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	19.95012	462	9216.95544

2	Skilled	1.76715	562	993.1383
				<b>Total: 10210.09374</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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	-	1.2	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.	-	1.575	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.575	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.	-	2.6775	Cum
i)	<b>BRM340</b> : Cement	2.29	6.131475	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.2852	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.5704	1 Cum.
4	<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 specifaicon and direction of Engineer-in charge.	-	1.89	Cum
i)	<b>BRM340</b> : Cement	3.23	6.1047	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.8505	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	1.701	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	1.575	1 Cum	470.39	740.86425

2	<b>BRM340</b>	12.236175	1 Qntl.	611.272	7479.6311646
3	<b>BRM028</b>	2.1357	1 Cum	478.02	1020.907314
4	<b>BRM044</b>	2.5704	1 Cum.	2210.75	5682.5118
5	<b>BRM056</b>	1.701	1 Cum.	2654.13	4514.67513
<b>Total: 19438.5896586</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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 - Earth work in hard soil or gravelly soil foundation &amp; 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>	-	1.2	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>	-	1.575	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.575	1 Cum
3	<b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	2.6775	Cum
i)	<b>BRM340</b> : Cement	2.29	6.131475	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.2852	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.5704	1 Cum.
4	<b>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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</b>	-	1.89	Cum
i)	<b>BRM340</b> : Cement	3.23	6.1047	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.8505	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	1.701	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	1.575	1 Cum	841.25	1324.96875
2	BRM028	2.1357	1 Cum	841.25	1796.657625
3	BRM044	2.5704	1 Cum.	149.5	384.2748
4	BRM056	1.701	1 Cum.	149.5	254.2995
<b>Total: 3760.200675</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 350
<b>Total Addition Component Amount (in Rs.): 350</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 354
2	Royalty @ Rs. 685.1565	Rs. 685
3	Additional Royalty @ Rs. 2972.2707	Rs. 2972
4	EMF @ Rs. 34.257825	Rs. 34
5	DMF @ Rs. 68.51565	Rs. 69
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 13 x 3.945) @ 102.57	Rs. 102.57
7	Labour Cess @ 1%	Rs. 354
<b>Total Deduction Component Amount (in Rs.): 4570.57</b>		

**Total Net Amount (in Rs.): 30813.835400808**