

BILLING DPR							
State	Odisha	District	Rayagada	Block	Padmapur	Gram Panchayat	Gudiabandha
<b>Work Code</b>	OD/370/3555/121226/427023/00025356 (Construction Of Cc Road From Canal Road To Radu)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2024-25		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Padmapur		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		09-10-2025		
<b>Date of Completion</b>	10-11-2025		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	All Weather Connectivity		<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/370/3555/121226/427023/00025356/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/370/3555/121226/427023/00025356/TS
<b>Fund Sanction No.</b>	1608
<b>Fund Sanction Amount (in Rs.)</b>	143788

### 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	21.576	240.77592	50241.778851632
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	6.256	526.617232	50241.778851632
3	<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	Sqm	18.72	216.23489289764	50241.778851632

4	<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&P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	15.32075	4973.45498254	50241.778851632
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.	Cum	7.5072	6692.47906698	50241.778851632
<b>Total Amount (in Rs.): 138976.25512374</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	-	21.576	Cum
i	Un-Skilled	0.516	11.133216	-
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.	-	6.256	Cum
i	Un-Skilled	0.1236	0.7732416	-
3	<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	-	18.72	Sqm
i	Semi-Skilled	0.05	0.936	-
ii	Skilled	0.05	0.936	-
4	<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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.32075	Cum
i	Un-Skilled	3.9	59.750925	-

ii	Skilled	0.18	2.757735	-
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.	-	7.5072	Cum
i	Un-Skilled	4.6	34.53312	-
ii	Skilled	0.68	5.104896	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	106.1905026	462	49060.0122012
2	Semi-Skilled	0.936	512	479.232
3	Skilled	8.798631	562	4944.830622
				<b>Total: 54484.0748232</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	-	<b>21.576</b>	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.	-	<b>6.256</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	6.256	1 Cum
3	<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	-	<b>18.72</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0499824	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.35872	1Mtr.

4	<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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	<b>15.32075</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	35.0845175	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.35396	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.70792	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 specifaicon and direction of Engineer-in charge.	-	<b>7.5072</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	24.248256	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.37824	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	6.75648	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	6.256	1 Cum	413.05	2584.0408
2	<b>BRM104</b>	0.0499824	1Cum.	58573.086	2927.6234136864
3	<b>BRM092</b>	2.35872	1Mtr.	229.106	540.39690432
4	<b>BRM340</b>	59.3327735	1 Qntl.	537.807	31909.580917715
5	<b>BRM028</b>	10.7322	1 Cum	417.99	4485.952278
6	<b>BRM045</b>	14.70792	1 Cum.	1128.47	16597.4464824
7	<b>BRM056</b>	6.75648	1 Cum.	1737.73	11740.9379904
<b>Total: 70785.978786521</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</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	-	<b>21.576</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>6.256</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	6.256	1 Cum
3	<b>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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</b>	-	<b>18.72</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0499824	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01149408	1Mtr.
4	<b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>15.32075</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	35.0845175	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.35396	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.70792	1 Cum.
5	<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 specifaicaon and direction of Engineer-in charge.</b>	-	<b>7.5072</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	24.248256	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.37824	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	6.75648	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	6.256	1 Cum	51.25	320.62
2	<b>BRM028</b>	10.7322	1 Cum	51.25	550.02525
3	<b>BRM045</b>	14.70792	1 Cum.	158.5	2331.20532
4	<b>BRM056</b>	6.75648	1 Cum.	158.5	1070.90208
<b>Total: 4272.75265</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2036	Rs. 2036
2	Contingency @ Rs. 2775	Rs. 2775
		<b>Total Addition Component Amount (in Rs.): 4811</b>

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2775	Rs. 2775
2	Royalty @ Rs. 3384.959	Rs. 3384.959
3	Additional Royalty @ Rs. 380.0498	Rs. 380.0498
4	EMF @ Rs. 169.24795	Rs. 169.24795
5	DMF @ Rs. 338.4959	Rs. 338.4959
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 49 x 3.945) @ 473.4	Rs. 473.4
7	Labour Cess @ 1%	Rs. 1437.8725512374
		<b>Total Deduction Component Amount (in Rs.): 8959.0252012374</b>

**Total Net Amount (in Rs.): 134828.2299225**