

BILLING DPR							
State	Odisha	District	Khordha	Block	Bolagarh	Gram Panchayat	Kalanga
<b>Work Code</b>	OD/362/3461/119629/407012/00056253 (KALANGA TO PANDA SAHI ROAD )						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2022-23		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Bolagarh		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	22-04-2021		<b>Date of Commencement</b>		09-10-2025		
<b>Date of Completion</b>	-		<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/362/3461/119629/407012/00056253/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/362/3461/119629/407012/00056253/TS
<b>Fund Sanction No.</b>	8652
<b>Fund Sanction Amount (in Rs.)</b>	230376

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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	12.42	5687.3465115	5942.3887458774
2	<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 specificaion and direction of Engineer-in charge.	Cum	20.825	7384.2385225	5942.3887458774
3	<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	5.77695	1028.637732	5942.3887458774

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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.	-	12.42	Cum
i	Un-Skilled	3.9	48.438	-
ii	Skilled	0.18	2.2356	-
2	<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 specification and direction of Engineer-in charge.	-	20.825	Cum
i	Un-Skilled	4.6	95.795	-
ii	Skilled	0.68	14.161	-
3	<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.	-	5.77695	Cum
i	Un-Skilled	0.1236	0.71403102	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	144.94703102	462	66965.52833124
2	Skilled	16.3966	562	9214.8892
<b>Total:</b>				<b>76180.41753124</b>

**MATERIAL STATEMENT**

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
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1	<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.	-	12.42	Cum
i)	<b>BRM340</b> : Cement	2.29	28.4418	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	5.9616	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	11.9232	1 Cum.
2	<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.	-	20.825	Cum
i)	<b>BRM340</b> : Cement	3.23	67.26475	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.37125	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	18.7425	1 Cum.
3	<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.	-	5.77695	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	5.77695	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	95.70655	1 Qntl.	569.387	54494.06538485
2	<b>BRM028</b>	15.33285	1 Cum	924.49	14175.0664965
3	<b>BRM045</b>	11.9232	1 Cum.	1519.07	18112.175424
4	<b>BRM056</b>	18.7425	1 Cum.	2104.42	39442.09185
5	<b>BRM029</b>	5.77695	1 Cum	918.1	5303.817795
<b>Total:</b>					<b>131527.21695035</b>

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<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.	-	12.42	Cum
i)	<b>BRM340</b> : Cement	2.29	28.4418	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	5.9616	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	11.9232	1 Cum.
2	<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.	-	20.825	Cum
i)	<b>BRM340</b> : Cement	3.23	67.26475	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.37125	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	18.7425	1 Cum.
3	<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.	-	5.77695	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	5.77695	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	15.33285	1 Cum	43.25	663.1457625
2	<b>BRM045</b>	11.9232	1 Cum.	158.5	1889.8272
3	<b>BRM056</b>	18.7425	1 Cum.	158.5	2970.68625
4	<b>BRM029</b>	5.77695	1 Cum	43.25	249.8530875
<b>Total: 5773.5123</b>					

## DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2330	Rs. 2330
2	Royalty @ Rs. 4725.384	Rs. 4725.384
3	Additional Royalty @ Rs. 339.3207	Rs. 339.3207
4	EMF @ Rs. 236.2692	Rs. 236.2692

5	DMF @ Rs. 472.5384	Rs. 472.5384
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 757.44	Rs. 757.44
7	Labour Cess @ Rs. 2330	Rs. 2330
8	Any Other Lumpsum Bill @ Rs. 28	Rs. 28
<b>Total Deduction Component Amount (in Rs.): 11218.9523</b>		

**Total Net Amount (in Rs.): 219137.04734977**