

BILLING DPR							
State	Odisha	District	Sambalpur	Block	Naktideul	Gram Panchayat	Ghosaramal
<b>Work Code</b>	OD/371/3564/121386/382400/00050375 (IMPROVEMENT OF ROAD FROM RD ROAD TO RAIL PLAY FIELD)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2024-25		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Naktideul		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		10-09-2025		
<b>Date of Completion</b>	03-12-2025		<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>	Upgradation or Improvement		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/371/3564/121386/382400/00050375/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/371/3564/121386/382400/00050375/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	450000

### 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	21.9517355376	240.77592	134988.46367124
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	20.69365975712	697.569832	134988.46367124

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	22.09078235232	6101.3119088	134988.46367124
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	19.9738955476	7669.5016196	134988.46367124
5	<b>Road Work (AR1307) : Supplying &amp; spreading moorum and consolidation with HRR</b> - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	Cum	118.927161984	1135.0515846784	134988.46367124
<b>Total Amount (in Rs.): 442681.7634441</b>					

## LABOUR STATEMENT

Sl.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	-	21.9517355376	Cum
i	Un-Skilled	0.516	11.327095537402	-
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.	-	20.69365975712	Cum
i	Un-Skilled	0.1236	2.55773634598	-
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.	-	22.09078235232	Cum
i	Skilled	0.18	3.9763408234176	-
ii	Un-Skilled	3.9	86.154051174048	-

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.	-	19.9738955476	Cum
i	Un-Skilled	4.6	91.87991951896	-
ii	Skilled	0.68	13.582248972368	-
5	<b>Road Work (AR1307) : Supplying &amp; spreading moorum and consolidation with HRR</b> - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	118.927161984	Cum
i	Un-Skilled	1.0600706713781	126.07119644947	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	317.98999902586	462	146911.37954995
2	Skilled	17.558589795786	562	9867.9274652315
				<b>Total: 156779.30701518</b>

## MATERIAL STATEMENT

SI.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>21.9517355376</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>20.69365975712</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	20.69365975712	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.	-	<b>22.09078235232</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	50.587891586813	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	10.603575529114	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.207151058227	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 specifaion and direction of Engineer-in charge.	-	<b>19.9738955476</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	64.515682618748	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	8.98825299642	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	17.97650599284	1 Cum.
5	<b>Road Work (AR1307) :.Supplying &amp; spreading moorum and consolidation with HRR</b> - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	<b>118.927161984</b>	Cum
i)	<b>BRM025</b> : Gravel or moorum	1.28	152.22676733952	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	20.69365975712	1 Cum	541.31	11201.684963127
2	<b>BRM340</b>	115.10357420556	1 Qntl.	592.512	68200.248959685
3	<b>BRM028</b>	19.591828525534	1 Cum	548.19	10740.044479412
4	<b>BRM044</b>	21.207151058227	1 Cum.	1995.91	42327.564868626
5	<b>BRM056</b>	17.97650599284	1 Cum.	2442.53	43908.155182691
6	<b>BRM025</b>	152.22676733952	1 Cum	403.11	61364.132182234
<b>Total:</b>					<b>237741.83063578</b>

## ROYALTY STATEMENT

SI.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>21.9517355376</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>20.69365975712</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	20.69365975712	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.	-	<b>22.09078235232</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	50.587891586813	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	10.603575529114	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	21.207151058227	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 specifaion and direction of Engineer-in charge.	-	<b>19.9738955476</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	64.515682618748	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	8.98825299642	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	17.97650599284	1 Cum.
5	<b>Road Work (AR1307) :.Supplying &amp; spreading moorum and consolidation with HRR</b> - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	<b>118.927161984</b>	Cum
i)	<b>BRM025</b> : Gravel or moorum	1.28	152.22676733952	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	20.69365975712	1 Cum	92.25	1908.9901125943
2	<b>BRM028</b>	19.591828525534	1 Cum	92.25	1807.3461814805
3	<b>BRM044</b>	21.207151058227	1 Cum.	221.5	4697.3839593973
4	<b>BRM056</b>	17.97650599284	1 Cum.	221.5	3981.7960774141
5	<b>BRM025</b>	152.22676733952	1 Cum	92.25	14042.919287071
<b>Total:</b>					<b>26438.435617957</b>

**ADDITION COMPONENT**

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2890.86	Rs. 2890.86
2	Contingency @ 1%	Rs. 4426.817634441
<b>Total Addition Component Amount (in Rs.): 7317.677634441</b>		

**DEDUCTION COMPONENT**

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4427	Rs. 4427
2	Royalty @ Rs. 11831.804363415	Rs. 11831.804363415
3	Additional Royalty @ Rs. 12831.86060003	Rs. 12831.86060003
4	EMF @ Rs. 591.59021817074	Rs. 591.59021817074
5	DMF @ Rs. 1183.1804363415	Rs. 1183.1804363415
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 915.24	Rs. 915.24
7	Labour Cess @ 1%	Rs. 4499.9944107854
<b>Total Deduction Component Amount (in Rs.): 36280.670028743</b>		

**Total Net Amount (in Rs.): 413718.7710498**