

BILLING DPR							
State	Odisha	District	Rayagada	Block	Kalyansingpur	Gram Panchayat	Sunakhandi
Work Code	OD/370/3551/121172/425573/00025326 (Improvement Of Road From Sarati To Palligaon Road)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Kalyansingpur		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		03-10-2025		
Date of Completion	09-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/370/3551/121172/425573/00025326/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3551/121172/425573/00025326/TS
Fund Sanction No.	1608
Fund Sanction Amount (in Rs.)	143788

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	10.72	525.607232	3549.0370608
2	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&P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	14.74	4987.68997304	3549.0370608
3	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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	Cum	8.04	7126.55924048	3549.0370608

4	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	14.74	240.77592	3549.0370608
Total Amount (in Rs.): 139999.63308391					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	10.72	Cum
i	Un-Skilled	0.1236	1.324992	-
2	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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	14.74	Cum
i	Un-Skilled	3.9	57.486	-
ii	Skilled	0.18	2.6532	-
3	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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	8.04	Cum
i	Un-Skilled	4.6	36.984	-
ii	Skilled	0.68	5.4672	-
4	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	14.74	Cum
i	Un-Skilled	0.516	7.60584	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	103.400832	462	47771.184384
2	Skilled	8.1204	562	4563.6648

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	10.72	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.72	1 Cum
2	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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	14.74	Cum
i)	BRM340 : Cement	2.29	33.7546	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.0752	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.1504	1 Cum.
3	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&P required for the work etc. complete as per specifaicon and direction of Engineer-in charge.	-	8.04	Cum
i)	BRM340 : Cement	3.23	25.9692	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.618	1 Cum
iii)	BRM056 : 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	7.236	1 Cum.
4	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	14.74	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	10.72	1 Cum	413.05	4427.896
2	BRM340	59.7238	1 Qntl.	543.752	32474.9356976

3	BRM028	10.6932	1 Cum	417.99	4469.650668
4	BRM045	14.1504	1 Cum.	1128.47	15968.301888
5	BRM056	7.236	1 Cum.	2193.43	15871.65948
Total: 73212.4437336					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	10.72	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.72	1 Cum
2	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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	14.74	Cum
i)	BRM340 : Cement	2.29	33.7546	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.0752	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	14.1504	1 Cum.
3	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&P required for the work etc. complete as per specifaicion and direction of Engineer-in charge.	-	8.04	Cum
i)	BRM340 : Cement	3.23	25.9692	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.618	1 Cum
iii)	BRM056 : 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	7.236	1 Cum.
4	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	14.74	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	10.72	1 Cum	50.25	538.68
2	BRM028	10.6932	1 Cum	50.25	537.3333
3	BRM045	14.1504	1 Cum.	159.5	2256.9888
4	BRM056	7.236	1 Cum.	159.5	1154.142
					Total: 4487.1441

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2000	Rs. 2000
2	Any Other Lumpsum @ Rs. 387	Rs. 387
3	Contingency @ 1%	Rs. 1399.9963308391
		Total Addition Component Amount (in Rs.): 3786.9963308391

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1437.8662941475
2	Royalty @ Rs. 3529.694	Rs. 3529.694
3	Additional Royalty @ Rs. 427.996	Rs. 427.996
4	EMF @ Rs. 176.4847	Rs. 176.4847
5	DMF @ Rs. 352.9694	Rs. 352.9694
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 473.4	Rs. 473.4
7	Labour Cess @ 1%	Rs. 1437.8662941475
		Total Deduction Component Amount (in Rs.): 7836.276688295

Total Net Amount (in Rs.): 135950.35272645