

BILLING DPR							
State	Odisha	District	Puri	Block	Krushnaprasad	Gram Panchayat	Arakhakuda
Work Code	OD/369/3542/120992/410061/00048225 (CONSTN OF ARAKHAKUDA RD ROAD TO HIGH SCHOOL)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Krushnaprasad		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		10-08-2025		
Date of Completion	01-09-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/369/3542/120992/410061/00048225/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/369/3542/120992/410061/00048225/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	1.485	240.77592	101130.78942545
2	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	6.27	438.201832	101130.78942545

3	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&P required for the work etc. complete and as per direction of Engineer-in charge.	Cum	13.2825	6999.80922382	101130.78942545
4	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	11.913	8489.11184634	101130.78942545
Total Amount (in Rs.): 197210.83316868					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	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	-	1.485	Cum
i	Un-Skilled	0.516	0.76626	-
2	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.	-	6.27	Cum
i	Un-Skilled	0.1236	0.774972	-
3	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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	13.2825	Cum
i	Skilled	0.18	2.39085	-
ii	Un-Skilled	3.9	51.80175	-
4	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.	-	11.913	Cum

i	Un-Skilled	4.6	54.7998	-
ii	Skilled	0.68	8.10084	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	108.142782	462	49961.965284
2	Skilled	10.49169	562	5896.32978
				Total: 55858.295064

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	1.485	Cum
2	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.	-	6.27	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.27	1 Cum
3	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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	13.2825	Cum
i)	BRM340 : Cement	2.29	30.416925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3756	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.7512	1 Cum.
4	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.	-	11.913	Cum
i)	BRM340 : Cement	3.23	38.47899	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.36085	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	10.7217	1 Cum.
------	--	-----	---------	--------

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.27	1 Cum	336.51	2109.9177
2	BRM340	68.895915	1 Qntl.	592.497	40820.622949755
3	BRM028	11.73645	1 Cum	1304.91	15315.0109695
4	BRM044	12.7512	1 Cum.	2444.91	31175.536392
5	BRM056	10.7217	1 Cum.	2856.53	30626.857701
Total: 120047.94571226					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	1.485	Cum
2	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.	-	6.27	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.27	1 Cum
3	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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	13.2825	Cum
i)	BRM340 : Cement	2.29	30.416925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.3756	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.7512	1 Cum.
4	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.	-	11.913	Cum

i)	BRM340 : Cement	3.23	38.47899	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.36085	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	10.7217	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	6.27	1 Cum	40.25	252.3675
2	BRM028	11.73645	1 Cum	75.25	883.1678625
3	BRM044	12.7512	1 Cum.	309.5	3946.4964
4	BRM056	10.7217	1 Cum.	309.5	3318.36615
Total: 8400.3979125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 528	Rs. 528
2	Any Other Lumpsum @ Rs. 2260	Rs. 2260
Total Addition Component Amount (in Rs.): 2788		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1999.9883316868
2	Royalty @ Rs. 3681.70275	Rs. 3681.70275
3	Additional Royalty @ Rs. 4166.43975	Rs. 4166.43975
4	EMF @ Rs. 184.0851375	Rs. 184.0851375
5	DMF @ Rs. 368.170275	Rs. 368.170275
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 77 x 3.92) @ 540.96	Rs. 540.96
7	Labour Cess @ 1%	Rs. 1999.9883316868
Total Deduction Component Amount (in Rs.): 12941.334575874		

Total Net Amount (in Rs.): 187057.4985928