

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Baripada	Gram Panchayat	Budhikhamari
Work Code	OD/365/3490/120101/390457/00013482 (CONSTRUCTION OF CC ROAD FROM SAROJ KUMAR SINGH HOUSE AT BAULA CHHAKA AT AHARI)						
Project Category	Road						
Financial Year	2023-24			Execution Level	PS		
Executing Agency	Panchayat Samiti, Baripada			Bill Status	1st Bill		
Proposal Date	01-07-2023			Date of Commencement	02-01-2025		
Date of Completion	29-04-2025			Scheme Name	5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity			Project Sub-Category	CC Road		
Project Type	Upgradation or Improvement			Name of Executant	CHAPALA CHANDA PRADHAN		

### Administrative Approval Details

Approval No.	OD/365/3490/120101/390457/00013482/AS
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### Technical Sanction Details

Technical Sanction No.	OD/365/3490/120101/390457/00013482/TS
Fund Sanction No.	13737/PR&DW
Fund Sanction Amount (in Rs.)	143788

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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	3.25	196.3036	637.9867

2	<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	12.09	5884.97888972	71149.394776715
3	<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	7.1175	7245.09972464	51566.997290125
4	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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	9.23	687.231472	6343.14648656
5	<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	20.8	215.69813962884	4486.5213042799
<b>Total Amount (in Rs.): 134184.04655768</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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	-	3.25	Cum
i	Un-Skilled	0.43	1.3975	-

2	<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.	-	12.09	Cum
i	Skilled	0.18	2.1762	-
ii	Un-Skilled	3.9	47.151	-
3	<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.	-	7.1175	Cum
i	Un-Skilled	4.6	32.7405	-
ii	Skilled	0.68	4.8399	-
4	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -</b> Filling foundation and plinth with crusher dust 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.	-	9.23	Cum
i	Un-Skilled	0.1236	1.140828	-
5	<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	-	20.8	Sqm
i	Semi-Skilled	0.05	1.04	-
ii	Skilled	0.05	1.04	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	82.429828	452	37258.282256
2	Skilled	8.0561	552	4446.9672
3	Semi-Skilled	1.04	502	522.08
<b>Total:</b>				<b>42227.329456</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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	-	3.25	Cum
2	<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.	-	12.09	Cum
i)	<b>BRM340 : Cement</b>	2.29	27.6861	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.48	5.8032	1 Cum
iii)	<b>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</b>	0.96	11.6064	1 Cum.
3	<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.	-	7.1175	Cum
i)	<b>BRM340 : Cement</b>	3.23	22.989525	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	3.202875	1 Cum
iii)	<b>BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)</b>	0.9	6.40575	1 Cum.
4	<b>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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.	-	9.23	Cum
i)	<b>BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve</b>	1	9.23	1 Cum

5	<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>	-	20.8	Sqm
i)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.00267	0.055536	1Cum.
ii)	<b>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</b>	0.126	2.6208	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	50.675625	1 Qntl.	471.532	23895.1788075
2	<b>BRM028</b>	9.006075	1 Cum	538.16	4846.709322
3	<b>BRM044</b>	11.6064	1 Cum.	1596.76	18532.635264
4	<b>BRM056</b>	6.40575	1 Cum.	1998.13	12799.5212475
5	<b>BRM026</b>	9.23	1 Cum	584.31	5393.1813
6	<b>BRM104</b>	0.055536	1Cum.	58715.766	3260.838780576
7	<b>BRM092</b>	2.6208	1Mtr.	371.786	974.3767488
<b>Total: 69702.441470376</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	9.006075	1 Cum	602.25	5423.90866875
2	<b>BRM044</b>	11.6064	1 Cum.	551.5	6400.9296
3	<b>BRM056</b>	6.40575	1 Cum.	551.5	3532.771125
4	<b>BRM026</b>	9.23	1 Cum	40.25	371.5075
<b>Total: 15729.11689375</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4000	Rs. 4000
2	Any Other Lumpsum @ Rs. 4262	Rs. 4262
3	Contingency @ Rs. 1341.84	Rs. 1341.84
<b>Total Addition Component Amount (in Rs.): 9603.84</b>		

## DEDUCTION COMPONENT

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Contingency @ Rs. 1341.84	Rs. 1341.84
2	Royalty @ Rs. 2979.842125	Rs. 2979.842125
3	Additional Royalty @ Rs. 12302.29845	Rs. 12302.29845
4	EMF @ Rs. 148.99210625	Rs. 148.99210625
5	DMF @ Rs. 297.9842125	Rs. 297.9842125
6	Empty Gunny Bag @ Rs. 402.39	Rs. 402.39
7	Labour Cess @ Rs. 1341.84	Rs. 1341.84
<b>Total Deduction Component Amount (in Rs.): 18815.18689375</b>		

**Total Net Amount (in Rs.): 124972.69966393**