

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Chatrapur	<b>Gram Panchayat</b>	Kanamana
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<b>Work Code</b>	OD/354/3369/117682/412100/00055183 (CONSTRUCTION OF CC ROAD FROM NH 516 TO MANGULU BEHERA HOUSE OF VILLAGE PURUNA CHATRAPUR)
<b>Project Category</b>	Road

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Chatrapur	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	11-10-2025
<b>Date of Completion</b>	20-11-2025	<b>Scheme Name</b>	SFC Devolution of Fund
<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI	<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/354/3369/117682/412100/00055183/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/354/3369/117682/412100/00055183/TS
<b>Fund Sanction No.</b>	7405
<b>Fund Sanction Amount (in Rs.)</b>	201919

**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	2.398425	240.77592	5936.1100294533
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	8.180682132	1510.680432	5936.1100294533

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	15.974949555	5665.38174456	5936.1100294533
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 specification and direction of Engineer-in charge.	Cum	12.44066868	7236.00054172	5936.1100294533
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	27.43212514	216.39264180804	5936.1100294533
<b>Total Amount (in Rs.): 199396.86231961</b>					

## LABOUR STATEMENT

SI.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	-	2.398425	Cum
i	Un-Skilled	0.516	1.2375873	-
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.	-	8.180682132	Cum
i	Un-Skilled	0.1236	1.0111323115152	-
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.	-	15.974949555	Cum
i	Skilled	0.18	2.8754909199	-
ii	Un-Skilled	3.9	62.3023032645	-

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.	-	12.44066868	Cum
i	Un-Skilled	4.6	57.227075928	-
ii	Skilled	0.68	8.4596547024	-
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	-	27.43212514	Sqm
i	Semi-Skilled	0.05	1.371606257	-
ii	Skilled	0.05	1.371606257	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	121.77809880402	462	56261.481647455
2	Skilled	12.7067518793	562	7141.1945561666
3	Semi-Skilled	1.371606257	512	702.262403584
<b>Total:</b>				<b>64104.938607206</b>

## MATERIAL STATEMENT

Sl.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>2.398425</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>8.180682132</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	8.180682132	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>15.974949555</b>	Cum

i)	<b>BRM340</b> : Cement	2.29	36.58263448095	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.6679757864	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.3359515728	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>12.44066868</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	40.1833598364	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	5.598300906	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	11.196601812	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 -</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	-	<b>27.43212514</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0732437741238	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.45644776764	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	8.180682132	1 Cum	664.37	5434.9997880368
2	<b>BRM340</b>	76.76599431735	1 Qntl.	598.962	45979.913488309
3	<b>BRM028</b>	13.2662766924	1 Cum	667.74	8858.4235985832
4	<b>BRM044</b>	15.3359515728	1 Cum.	1401.46	21492.722691216
5	<b>BRM056</b>	11.196601812	1 Cum.	1802.83	20185.569644728
6	<b>BRM104</b>	0.0732437741238	1Cum.	58620.646	4293.5973546152
7	<b>BRM092</b>	3.45644776764	1Mtr.	276.666	956.28157808189
<b>Total:</b>					<b>107201.50814357</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>2.398425</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>8.180682132</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	8.180682132	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>15.974949555</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	36.58263448095	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.6679757864	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.3359515728	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>12.44066868</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	40.1833598364	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	5.598300906	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	11.196601812	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 -</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	-	<b>27.43212514</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0732437741238	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01684332483596	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	8.180682132	1 Cum	774.25	6333.893140701
2	<b>BRM028</b>	13.2662766924	1 Cum	75.25	998.2873211031
3	<b>BRM044</b>	15.3359515728	1 Cum.	279.5	4286.3984645976
4	<b>BRM056</b>	11.196601812	1 Cum.	279.5	3129.450206454
<b>Total:</b>					<b>14748.029132856</b>

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 500	Rs. 500
2	Contingency @ Rs. 2019	Rs. 2019
<b>Total Addition Component Amount (in Rs.): 2519</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2019	Rs. 2019
2	Royalty @ Rs. 4199.875498878	Rs. 4199.875498878
3	Additional Royalty @ Rs. 9918.172309146	Rs. 9918.172309146
4	EMF @ Rs. 209.9937749439	Rs. 209.9937749439
5	DMF @ Rs. 419.9875498878	Rs. 419.9875498878
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 611.475	Rs. 611.475
7	Labour Cess @ 1%	Rs. 2019.1586231961
8	Any Other Lumpsum Bill @ 2%	Rs. 4038.3172463922
<b>Total Deduction Component Amount (in Rs.): 23435.980002444</b>		

**Total Net Amount (in Rs.): 178479.88231716**