

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Malkangiri	<b>Block</b>	Chitrakonda	<b>Gram Panchayat</b>	Chitrakonda

<b>Work Code</b>	OD/364/3483/119962/430673/00044622 (Improvement of Road with CC Drain at Daily Market Chitrakonda)
<b>Project Category</b>	Water Body

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Chitrakonda	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	28-02-2026	<b>Date of Completion</b>	17-03-2026
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure
<b>Project Sub-Category</b>	Drainage Work	<b>Project Type</b>	Upgradation or Improvement
<b>Name of Executant</b>	SUROJ KANTA ROUTA		

### Administrative Approval Details

<b>Approval No.</b>	OD/364/3483/119962/430673/00044622/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/364/3483/119962/430673/00044622/TS
<b>Fund Sanction No.</b>	29133
<b>Fund Sanction Amount (in Rs.)</b>	800000

### 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 - Earth work in hard soil or gravelly soil foundation &amp; 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>	-	<b>6.825</b>	Cum

2	<b>Earth Work (AR0115)</b> :.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.	-	3.4125	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	3.4125	1 Cum
3	<b>Concrete (AR0303)</b> :.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.	-	6.1425	Cum
i)	<b>BRM340</b> : Cement	2.29	14.066325	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	2.9484	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.8968	1 Cum.

4	<p><b>Concrete (AR0307)</b>  <b>:.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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	<b>70.8225</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	228.756675	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	31.870125	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	63.74025	1 Cum.
5	<p><b>R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b>  Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	<b>26.169145</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	20.935316	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	27.47760225	1 Qntl.

6	<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>	-	18.1	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.048327	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.2806	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	3.4125	1 Cum	608.35	2075.994375
2	<b>BRM340</b>	242.823	1 Qntl.	562.087	136487.651601
3	<b>BRM028</b>	34.818525	1 Cum	984.79	34288.93523475
4	<b>BRM044</b>	5.8968	1 Cum.	1792.06	10567.419408
5	<b>BRM056</b>	63.74025	1 Cum.	2193.43	139809.7765575
6	<b>BRM162</b>	20.935316	1 Kg.	90.1	1886.2719716
7	<b>BRM341</b>	27.47760225	1 Qntl.	6202.427	170427.82209066
8	<b>BRM104</b>	0.048327	1Cum.	58573.086	2830.661527122
9	<b>BRM092</b>	2.2806	1Mtr.	229.106	522.4991436
<b>Total: 498897.03190923</b>					