

ESTIMATION DPR							
State	Odisha	District	Rayagada	Block	Kasipur	Gram Panchayat	Chandragiri

Work Code	OD/370/3552/121175/425881/00063648 (Const. of CC Road at Dhutrapass school Chandragiri 5th SFC UT 1ST)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kasipur	Proposal Date	-
Date of Commencement	-	Date of Completion	-
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.	
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Technical Sanction Details

Technical Sanction No.	OD/370/3552/121175/425881/00063648/TS
Fund Sanction No.	14036
Fund Sanction Amount (in Rs.)	200000

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	-	11.685	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.	-	6.935	Cum
i)	BRM029 : Sand for filling and road blinding	1	6.935	1 Cum
3	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	-	7.6	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.020292	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.9576	1Mtr.

4	<p>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.</p>	-	18.62	Cum
i)	BRM340 : Cement	2.29	42.6398	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.9376	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.8752	1 Cum.
5	<p>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.</p>	-	10.4025	Cum
i)	BRM340 : Cement	3.23	33.600075	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.681125	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	9.36225	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	6.935	1 Cum	347.95	2413.03325
2	BRM104	0.020292	1Cum.	58620.646	1189.530148632
3	BRM092	0.9576	1Mtr.	276.666	264.9353616
4	BRM340	76.239875	1 Qntl.	600.692	45796.6829935
5	BRM028	13.618725	1 Cum	873.69	11898.54384525
6	BRM045	17.8752	1 Cum.	1453.97	25990.004544
7	BRM056	9.36225	1 Cum.	2063.23	19316.4750675

Total: 106869.20521048