

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Junagarh	Gram Panchayat	Baladiamal

Work Code	OD/358/3413/118690/423730/00053449 (Construction of Khaliapali CC road drain)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Junagarh	Proposal Date	-
Date of Commencement	30-09-2025	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	AMIT KUMAR MAJUMDAR		

Administrative Approval Details

Approval No.	OD/358/3413/118690/423730/00053449/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3413/118690/423730/00053449/TS
Fund Sanction No.	10436
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	-	45.87	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.	-	7.645	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.645	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.	-	7.645	Cum
i)	BRM340 : Cement	2.29	17.50705	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.6696	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.3392	1 Cum.

4	<p>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</p>	-	166.8	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.445356	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	21.0168	1Mtr.
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>	-	10.0775	Cum
i)	BRM340 : Cement	3.23	32.550325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.534875	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	9.06975	1 Cum.

6	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 - 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.	-	3.90537	Qntl
i)	BRM162 : Binding Wire.	0.8	3.124296	1 Kg.
ii)	BRM341 : Steel	1.05	4.1006385	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	7.645	1 Cum	478.15	3655.45675
2	BRM340	50.057375	1 Qntl.	599.267	29997.732944125
3	BRM028	8.204475	1 Cum	483.09	3963.49982775
4	BRM044	7.3392	1 Cum.	1401.46	10285.595232
5	BRM104	0.445356	1Cum.	58573.086	26085.875288616
6	BRM092	21.0168	1Mtr.	229.106	4815.0749808
7	BRM056	9.06975	1 Cum.	1802.83	16351.2173925
8	BRM162	3.124296	1 Kg.	90.1	281.4990696
9	BRM341	4.1006385	1 Qntl.	5279.017	21647.340352355
Total:					117083.29183775