

ESTIMATION DPR

State	Odisha	District	Jagatsinghpur	Block	Kujang	Gram Panchayat	Patapur
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Work Code	OD/355/3390/118168/397244/00052532 (Construction of CC road from Jagannath Temple to Sura Pani house)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kujang	Proposal Date	-
Date of Commencement	13-11-2025	Date of Completion	19-11-2025
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	KABIRANJAN MOHAPATRA		

Administrative Approval Details

Approval No.	OD/355/3390/118168/397244/00052532/AS
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Technical Sanction Details

Technical Sanction No.	OD/355/3390/118168/397244/00052532/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	100000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	5.26486125	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.26486125	1 Cum

2	<p>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.</p>	-	6.61901625	Cum
i)	BRM340 : Cement	2.29	15.1575472125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.1771278	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.3542556	1 Cum.
3	<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 specificaion and direction of Engineer-in charge.</p>	-	5.650095	Cum
i)	BRM340 : Cement	3.23	18.24980685	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.54254275	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	5.0850855	1 Cum.
4	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	-	5.1095	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.013642365	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.643797	1Mtr.
5	Earth Work (AR0101aa) :-Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	0.5836875	Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.26486125	1 Cum	534.51	2814.1209867375
2	BRM340	33.4073540625	1 Qntl.	613.327	20489.632245091
3	BRM028	5.71967055	1 Cum	543.02	3105.895502061

4	BRM044	6.3542556	1 Cum.	2501.16	15893.009936496
5	BRM056	5.0850855	1 Cum.	2902.53	14759.613216315
6	BRM104	0.013642365	1Cum.	58573.086	799.07541838839
7	BRM092	0.643797	1Mtr.	229.106	147.497755482
					Total: 58008.845060571