

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balangir	<b>Block</b>	Patnagarh	<b>Gram Panchayat</b>	Ghuchepali

<b>Work Code</b>	OD/345/3293/115945/420701/00069837 (CONST OF GUARD WALL AT DANDARABAHAL TO FUDUKUPADA ROAD)
<b>Project Category</b>	CD Work

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Patnagarh	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	11-12-2025	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	MAINTENANCE OF ROADS AND BRIDGES
<b>Project Sub-Category</b>	Drain Masonry or Cement Concrete	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Krushmohan Sahu		

### Administrative Approval Details

<b>Approval No.</b>	OD/345/3293/115945/420701/00069837/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/345/3293/115945/420701/00069837/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	300000

### 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>32.11875</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.	-	6.42375	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	6.42375	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.	-	51.961	Cum
i)	<b>BRM340</b> : Cement	2.29	118.99069	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	24.94128	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	49.88256	1 Cum.

4	<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	-	92.296	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.24643032	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	11.629296	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	6.42375	1 Cum	452.11	2904.2416125
2	<b>BRM340</b>	118.99069	1 Qntl.	532.534	63366.58810846
3	<b>BRM028</b>	24.94128	1 Cum	457.05	11399.412024
4	<b>BRM044</b>	49.88256	1 Cum.	1349.38	67310.5288128
5	<b>BRM104</b>	0.24643032	1Cum.	58573.086	14434.184326368
6	<b>BRM092</b>	11.629296	1Mtr.	229.106	2664.341489376
<b>Total: 162079.2963735</b>					