

ESTIMATION DPR							
State	Odisha	District	Angul	Block	Athmallik	Gram Panchayat	Katapada

Work Code	OD/344/3277/115587/405095/00017109 (Construction of Guard Wall at Gopinathpur Dhaurabani Sahi)
Project Category	Water Body

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Athmallik	Proposal Date	-
Date of Commencement	30-01-2026	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Guard Wall or Retaining Wall or Protection Wall	Project Type	New Work
Name of Executant	Raj Kishore Naik		

Administrative Approval Details

Approval No.	OD/344/3277/115587/405095/00017109/AS
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Technical Sanction Details

Technical Sanction No.	OD/344/3277/115587/405095/00017109/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	201919

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	-	29.5	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.	-	4.5	Cum
i)	BRM029 : Sand for filling and road blinding	1	4.5	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.	-	29.5	Cum
i)	BRM340 : Cement	2.29	67.555	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.16	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	28.32	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	-	84	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.22428	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	10.584	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	4.5	1 Cum	543.25	2444.625
2	BRM340	67.555	1 Qntl.	563.262	38051.16441
3	BRM028	14.16	1 Cum	808.59	11449.6344
4	BRM044	28.32	1 Cum.	1466.56	41532.9792
5	BRM104	0.22428	1Cum.	58573.086	13136.77172808
6	BRM092	10.584	1Mtr.	229.106	2424.857904
Total: 109040.03264208					