

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Buguda	<b>Gram Panchayat</b>	Kalamba

<b>Work Code</b>	OD/354/3368/117664/410449/00062137 (Construction of CC/Paver Road Sunakera RD Road to Primary school)
<b>Project Category</b>	Road

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Buguda	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	04-11-2025	<b>Date of Completion</b>	15-11-2025
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	All Weather Connectivity
<b>Project Sub-Category</b>	Pavor Block	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Prasan Kumar Sahu		

### Administrative Approval Details

<b>Approval No.</b>	OD/354/3368/117664/410449/00062137/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/354/3368/117664/410449/00062137/TS
<b>Fund Sanction No.</b>	7723
<b>Fund Sanction Amount (in Rs.)</b>	143704

### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p><b>Earth Work (AR0122Ai16)</b>            ∴.Earthwork in all kinds of soil within 50m lead, with four extra lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth - Earthwork in all kinds of soil within 50m lead, with four extra 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.</p>	-	2.2218	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.	-	15.33	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	15.33	1 Cum
3	<b>Concrete (AR0304)</b> :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	2.2218	Cum
i)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.132928	1 Cum.
ii)	<b>BRM340</b> : Cement	1.72	3.821496	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.066464	1 Cum

4	<p><b>miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b></p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	181.57	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.03	5.4471	1 Cum
ii)	<b>BRMM287</b> : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	181.57	1 Sqm

5	<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	-	19.32	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0515844	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.43432	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	20.7771	1 Cum	403.97	8393.325087
2	<b>BRM044</b>	2.132928	1 Cum.	1336.36	2850.35966208
3	<b>BRM340</b>	3.821496	1 Qntl.	593.017	2266.212093432
4	<b>BRM028</b>	1.066464	1 Cum	407.34	434.41344576
5	<b>BRMM287</b>	181.57	1 Sqm	608.4	110467.188
6	<b>BRM104</b>	0.0515844	1Cum.	58573.086	3021.4574974584
7	<b>BRM092</b>	2.43432	1Mtr.	229.106	557.71731792
<b>Total: 127990.67310365</b>					