

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

<b>Work Code</b>	OD/354/3379/117889/413350/00053381 (CONST OF CC AND PAVER BLOCK ROAD AT KEUTA SAHI OF GOUDA SAHI)
<b>Project Category</b>	Road

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Patrapur	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	22-11-2025	<b>Date of Completion</b>	23-12-2025
<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>	SUNIL KUMAR JANI		

### Administrative Approval Details

<b>Approval No.</b>	OD/354/3379/117889/413350/00053381/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/354/3379/117889/413350/00053381/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	247124

### ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0110)</b> :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	252.8	Sqm

2	<p><b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b>  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</p>	-	6.9299	Cum
3	<p><b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	19.0474	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	19.0474	1 Cum
4	<p><b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	6.9299	Cum
i)	<b>BRM340</b> : Cement	2.29	15.869471	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.326352	1 Cum

iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.652704	1 Cum.
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	-	<b>60.26</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1608942	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.03699964	1Mtr.
6	<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> 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.	-	<b>242.35</b>	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.03	7.2705	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	26.3179	1 Cum	40.25	1059.295475
2	BRM028	3.326352	1 Cum	40.25	133.885668
3	BRM044	6.652704	1 Cum.	149.5	994.579248
					<b>Total: 2187.760391</b>