

ESTIMATION DPR							
State	Odisha	District	Deogarh	Block	Tileibani	Gram Panchayat	Chheplipali

Work Code	OD/351/3348/117224/382778/00054509 (DEVELOPMENT OF RURAL HAAT AT DHUBLIPATHAR)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Tileibani	Proposal Date	-
Date of Commencement	02-02-2026	Date of Completion	04-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Rural Haat	Project Type	New Work
Name of Executant	MANORANJAN BEHERA		

Administrative Approval Details

Approval No.	OD/351/3348/117224/382778/00054509/AS
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Technical Sanction Details

Technical Sanction No.	OD/351/3348/117224/382778/00054509/TS
Fund Sanction No.	31804
Fund Sanction Amount (in Rs.)	1000000

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	-	94.276575	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.	-	37.18143	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.18143	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.	-	7.305	Cum
i)	BRM340 : Cement	2.29	16.72845	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.5064	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.0128	1 Cum.

4	<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 specifaion and direction of Engineer-in charge.</p>	-	2.268	Cum
i)	BRM340 : Cement	3.23	7.32564	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.0206	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	2.0412	1 Cum.
5	<p>Roofing (AR1132i) :.Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</p>	-	310.858	Sqm
i)	BRM150 : G.C.I. Sheet 0.40mm thick	1	310.858	1 Sqm.

6	<p>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 -</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>	-		368.0343	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03		11.041029	1 Cum
ii)	BRMM287 : 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		368.0343	1 Sqm
7	<p>Iron Work(AR1703) :.Iron work wrought and put up in trusses and record racks -</p> <p>Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.</p>	-		33.0639	Qntl
i)	BRM341 : Steel	1		33.0639	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	BRM029	48.222459	1 Cum	461.66	22262.38042194
2	BRM340	24.05409	1 Qntl.	546.907	13155.35019963
3	BRM028	4.527	1 Cum	1017.41	4605.81507
4	BRM044	7.0128	1 Cum.	1726.96	12110.825088
5	BRM056	2.0412	1 Cum.	2128.33	4344.347196
6	BRM150	310.858	1 Sqm.	334.3266733	103928.12100869
7	BRMM287	368.0343	1 Sqm	608.4	223912.06812
8	BRM341	33.0639	1 Qntl.	7436.587	245882.5689093
					Total: 630201.47601356