

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Khairaput	Gram Panchayat	Kadamguda

Work Code	OD/364/3481/119953/430521/00040610 (DEVELOPMENT OF RURAL HAAT AT AMLIPUT)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Khairaput	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Rural Haat	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	OD/364/3481/119953/430521/00040610/TS
Fund Sanction No.	26763
Fund Sanction Amount (in Rs.)	500000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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</p>	-	22.9824	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.	-	33.88861	Cum
i)	BRM029 : Sand for filling and road blinding	1	33.88861	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.	-	39.86966	Cum
i)	BRM340 : Cement	2.29	91.3015214	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	19.1374368	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	38.2748736	1 Cum.
4	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	111.4166	Sqm
i)	BRM340 : Cement	0.0858	9.55954428	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	1.3369992	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	2.5625818	1 Cum.
5	Roofing (AR1135i) :G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	129.25	Sqm
i)	BRMMR0036 : Add for cost of Bolts & Nuts in GI Sheet walling	0.10752688172043	13.897849462366	L.S.
ii)	BRM150 : G.C.I. Sheet 0.40mm thick	1	129.25	1 Sqm.
6	Iron Work(AR1703) :Iron work wrought and put up in trusses and record racks - 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.	-	6.8	Qntl
i)	BRM341 : Steel	1	6.8	1 Qntl.
7	Plastering (AR1008) :.20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for stone work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	36.872	Sqm

i)	BRM340 : Cement	0.057	2.101704	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.774312	1 Cum
8	Iron Work(AR1701) :.Labour for hoisting joints, trusses and placing in position - Labour for hoisting joints, trusses and placing in position with all cost of labour and machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	5.3	Qntl
9	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	87.8	Sqm
i)	BRM137 : Red oxide Primer	0.054	4.7412	1 Litre
ii)	BRM141 : Enamel paint	0.125	10.975	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	33.88861	1 Cum	543.25	18409.9873825
2	BRM340	102.96276968	1 Qntl.	573.977	59098.261652617
3	BRM028	21.248748	1 Cum	548.19	11648.35116612
4	BRM044	38.2748736	1 Cum.	1401.46	53640.704355456
5	BRM057	2.5625818	1 Cum.	2039.1	5225.36054838
6	BRMMR0036	13.897849462366	L.S.	30	416.93548387097
7	BRM150	129.25	1 Sqm.	334.3266733	43211.722524025
8	BRM341	6.8	1 Qntl.	6214.317	42257.3556
9	BRM137	4.7412	1 Litre	143.06677	678.308169924
10	BRM141	10.975	1 Litre	205.70677	2257.63180075

Total: 236844.61868364