

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Malkangiri	<b>Block</b>	Mathili	<b>Gram Panchayat</b>	Salimi

<b>Work Code</b>	OD/364/3485/120024/430362/00038432 (Development of Rural Haats at Kangrabeda)
<b>Project Category</b>	Other Infrastructure

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

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	26763
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift including rought 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.</b>	-	<b>45.30688</b>	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.	-	67.9036864	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	67.9036864	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.	-	26.334624	Cum
i)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	25.28123904	1 Cum.
ii)	<b>BRM340</b> : Cement	1.72	45.29555328	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	12.64061952	1 Cum

4	<p><b>Concrete (AR0303)</b>  <b>: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>	-	<b>52.4993472</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	120.223505088	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	25.199686656	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	50.399373312	1 Cum.
5	<p><b>Plastering (AR1027)</b>  <b>:.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	<b>56.856636</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0372	2.1150668592	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.42642477	1 Cum

6	<b>Iron Work(AR1703)</b> :.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.	-	17.68	Qntl
i)	<b>BRM341</b> : Steel	1	17.68	1 Qntl.
7	<b>Flooring (AR0802i)</b> :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	198.069196	Sqm
i)	<b>BRM340</b> : Cement	0.0858	16.9943370168	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	2.376830352	1 Cum
iii)	<b>BRM056</b> : 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)	0.023	4.555591508	1 Cum.
8	<b>Roofing (AR1135i)</b> :.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.	-	249.723264	Sqm
i)	<b>BRMMR0036</b> : Add for cost of Bolts & Nuts in GI Sheet walling	0.10752688172043	26.851963870968	L.S.
ii)	<b>BRM150</b> : G.C.I. Sheet 0.40mm thick	1	249.723264	1 Sqm.

9	<b>Painting(AR0918cb)</b> :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>56.856636</b>	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	7.1070795	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	5.1354380903226	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	67.9036864	1 Cum	543.25	36888.6776368
2	<b>BRM044</b>	75.680612352	1 Cum.	1949.16	147513.62237202
3	<b>BRM340</b>	184.628462244	1 Qntl.	573.977	105972.49087342
4	<b>BRM028</b>	40.643561298	1 Cum	548.19	22280.393867951
5	<b>BRM341</b>	17.68	1 Qntl.	6214.317	109869.12456
6	<b>BRM056</b>	4.555591508	1 Cum.	2350.53	10708.054507299
7	<b>BRMMR0036</b>	26.851963870968	L.S.	30	805.55891612903
8	<b>BRM150</b>	249.723264	1 Sqm.	334.3266733	83489.148098738
9	<b>BRM255</b>	7.1070795	1 Ltr	195.15677	1386.9946793532
10	<b>BRM253</b>	5.1354380903226	1 Ltr	159.39677	818.57224413239
<b>Total: 519732.63775585</b>					