

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Malkangiri	<b>Block</b>	Podia	<b>Gram Panchayat</b>	Materu

<b>Work Code</b>	OD/364/3486/120030/431072/00039746 (Maintainance of Personpalli Haat)
<b>Project Category</b>	Other Infrastructure

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Podia	<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>	Maintenance of Capital Assets
<b>Project Sub-Category</b>	Rural Haat	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

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

<b>Technical Sanction No.</b>	OD/364/3486/120030/431072/00039746/TS
<b>Fund Sanction No.</b>	26956
<b>Fund Sanction Amount (in Rs.)</b>	400000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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 & 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	-	39.378	Cum

	i	Un-Skilled	0.516	20.319048	-
2		<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 & P required for the work etc. complete and as per direction of Engineer-in charge.	-	24.288	Cum
	i	Un-Skilled	0.1236	3.0019968	-
3		<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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	29.471	Cum
	i	Skilled	0.18	5.30478	-
	ii	Un-Skilled	3.9	114.9369	-

4	<p><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	21.779	Cum
i	Un-Skilled	4.6	100.1834	-
ii	Skilled	0.68	14.80972	-
5	<p><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</p>	-	56.575	Sqm
i	Semi-Skilled	0.05	2.82875	-
ii	Skilled	0.05	2.82875	-

6	<p><b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b></p> <p>- Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance <math>\pm 8</math> percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	0.95013	Cum
i	Un-Skilled	2.96	2.8123848	-
ii	Skilled	1.05	0.9976365	-
iii	Highly-Skilled	0.35	0.3325455	-
7	<p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside</b> - 12mm thick cement plaster (1:6) over Brick 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	5.181	Sqm
i	Un-Skilled	0.12	0.62172	-

	ii	Skilled	0.14	0.72534	-
8		<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 16mm thick cement Plaster in CM (1:6) over brick 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.	-	4.131	Sqm
	i	Un-Skilled	0.24	0.99144	-
	ii	Skilled	0.16	0.66096	-
9		<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)</b> - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	9.31	Sqm
	i	Highly-Skilled	0.053763440860215	0.5005376344086	-
	ii	Un-Skilled	0.053763440860215	0.5005376344086	-

10	<p><b>Painting (AR0920) :</b>  <b>Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b>          Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	9.31	Sqm
i	Highly-Skilled	0.054	0.50274	-
ii	Un-Skilled	0.064	0.59584	-
11	<p><b>Roofing (AR1132) :</b>  <b>Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties -</b> Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm 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>	-	43.74	Sqm
i	Un-Skilled	0.21505376344086	9.4064516129032	-
ii	Highly-Skilled	0.16129032258065	7.0548387096774	-

12	<b>Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks -</b> 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.	-	2.25	Qntl
i	Un-Skilled	4.9212598425197	11.072834645669	-
ii	Semi-Skilled	1.9685039370079	4.4291338582677	-
iii	Skilled	4.4291338582677	9.9655511811024	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	264.44255349298	462	122172.45971376
1	Skilled	35.292737681102	562	19834.51857678
2	Semi-Skilled	7.2578838582677	512	3716.0365354331
3	Highly-Skilled	8.390661844086	612	5135.0850485806

**Total: 150858.09987455**