

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	G.Udayagiri	Gram Panchayat	Gresingia

Work Code	OD/359/3425/118914/415797/00064998 (Development of Rural Haat at Gressingia)
Project Category	Other Infrastructure

Financial Year	2021-22	Execution Level	PS
Executing Agency	Panchayat Samiti, G.Udayagiri	Proposal Date	-
Date of Commencement	02-02-2026	Date of Completion	-
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	PRAMOD KUMAR NAYAK		

Administrative Approval Details

Approval No.	OD/359/3425/118914/415797/00064998/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3425/118914/415797/00064998/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	33.6403584	Cum

	i	Un-Skilled	0.516	17.3584249344	-
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.	-	48.74666328	Cum
	i	Un-Skilled	0.1236	6.025087581408	-
3		Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	8.790879768	Cum
	i	Un-Skilled	3.9	34.2844310952	-
	ii	Skilled	0.18	1.58235835824	-

4	<p>Flooring (AR0820i) : 2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(hand broken) granite Chips - 2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken(hand broken) granite Chips including curing for seven days 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.</p>	-	9.197397	Sqm
i	Un-Skilled	0.36	3.31106292	-
ii	Highly-Skilled	0.103	0.947331891	-
5	<p>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	21.929096256	Cum
i	Un-Skilled	2.96	64.91012491776	-

	ii	Skilled	1.05	23.0255510688	-
	iii	Highly-Skilled	0.35	7.6751836896	-
6		R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	26.713927536	Cum
	i	Un-Skilled	1.3333	35.617679583749	-
	ii	Skilled	0.1	2.6713927536	-
	iii	Semi-Skilled	0.0573	1.5307080478128	-

7	<p>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	38.35	Qntl
i	Un-Skilled	0.8	30.68	-
ii	Highly-Skilled	0.3	11.505	-
iii	Semi-Skilled	0.044	1.6874	-
8	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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>	-	13.93545	Sqm
i	Semi-Skilled	0.05	0.6967725	-

	ii	Skilled	0.05	0.6967725	-
9		R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. Lintels Data for 7.8 sqm	-	3.96324198	Sqm
	i	Semi-Skilled	0.16025641025641	0.63513493269231	-
	ii	Skilled	0.16025641025641	0.63513493269231	-
10		R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	54.1917598965	Sqm
	i	Semi-Skilled	0.6547619047619	35.482699932232	-
	ii	Skilled	0.6547619047619	35.482699932232	-

11	<p>R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p>	-	59.8686813242	Sqm
i	Semi-Skilled	0.305555555555556	18.293208182394	-
ii	Skilled	0.305555555555556	18.293208182394	-
12	<p>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (Old Work)</p>	-	67.62188725375	Sqm
i	Un-Skilled	1.008	68.16286235178	-
ii	Highly-Skilled	0.165	11.157611396869	-

13	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	138.8782699317	Sqm
i	Un-Skilled	0.12	16.665392391804	-
ii	Skilled	0.14	19.442957790438	-
14	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 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.</p>	-	71.863722105	Sqm
i	Un-Skilled	0.24	17.2472933052	-
ii	Skilled	0.16	11.4981955368	-

15	<p>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.</p>	-	33.8777478516	Sqm
i	Un-Skilled	0.24	8.130659484384	-
ii	Skilled	0.16	5.420439656256	-
16	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 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 & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	2.6291549	Sqm
i	Un-Skilled	0.17	0.446956333	-
ii	Skilled	0.14	0.368081686	-

17	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper 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)	-	11.33509503	Sqm
i	Highly-Skilled	0.052	0.58942494156	-
ii	Un-Skilled	0.062	0.70277589186	-
18	Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	15.59191049	Sqm
i	Un-Skilled	0.064	0.99788227136	-
ii	Highly-Skilled	0.054	0.84196316646	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	304.5406330619	462	140697.7724746

1	Skilled	119.11679239745	562	66943.637327369
2	Highly-Skilled	32.716515085489	612	20022.507232319
3	Semi-Skilled	58.325923595132	512	29862.872880707
				Total: 257526.789915