

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kandhamal	<b>Block</b>	K.Nuagan	<b>Gram Panchayat</b>	Kanjamendi

<b>Work Code</b>	OD/359/3426/118922/416867/00034158 (CONSTRUCTION OF STAFF QUARTER AT KNUAGAON 9 LAKHS EACH )						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2021-22	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, K.Nuagan	<b>Proposal Date</b>	22-03-2021
<b>Date of Commencement</b>	16-07-2025	<b>Date of Completion</b>	-
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
<b>Project Sub-Category</b>	GP Bhawan	<b>Project Type</b>	New Work
<b>Name of Executant</b>	Prakash Ch Sethy		

### Administrative Approval Details

<b>Approval No.</b>	OD/359/3426/118922/416867/00034158/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/359/3426/118922/416867/00034158/TS
<b>Fund Sanction No.</b>	98
<b>Fund Sanction Amount (in Rs.)</b>	900000

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<b>R.C.C. Work (AR0404A) : First floor</b> - 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)	-	22.0648802118	Cum
i	Un-Skilled	1.533295	33.831970504352	-
ii	Skilled	0.115	2.537461224357	-
iii	Semi-Skilled	0.065895	1.4539652815566	-

2	<p><b>R.C.C. Work (AR0404A) :</b>  <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b>  Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.  (excluding centring and shuttering)</p>	-	12.8981653763	Cum
i	Un-Skilled	1.3333	17.197123896221	-
ii	Skilled	0.1	1.28981653763	-
iii	Semi-Skilled	0.0573	0.73906487606199	-
3	<p><b>R.C.C. Work (AR0409) : First floor -</b>  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>	-	19.9	Qntl
i	Un-Skilled	0.84	16.716	-

	ii	Highly-Skilled	0.315	6.2685	-
	iii	Semi-Skilled	0.0462	0.91938	-
4		<b>Masonry Brick Work (AR0603bi) : First floor</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> 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.	-	39.0587013092	Cum
	i	Un-Skilled	3.404	132.95581925652	-
	ii	Skilled	1.2075	47.163381830859	-
	iii	Highly-Skilled	0.4025	15.721127276953	-
5		<b>R.C.C. Work (AR0410d) : First floor</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. beams, column, girder and bressmer, etc. Data for 4.2sqm	-	77.975657816	Sqm

	i	Semi-Skilled	0.78571428571429	61.266588284	-
	ii	Skilled	0.78571428571429	61.266588284	-
6		<b>R.C.C. Work (AR0410e) : First floor</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. Lintels Data for 7.8 sqm	-	23.5050432	Sqm
	i	Semi-Skilled	0.19230769230769	4.5202006153846	-
	ii	Skilled	0.19230769230769	4.5202006153846	-
7		<b>R.C.C. Work (AR0410a) : First floor</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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	84.866316964	Sqm
	i	Semi-Skilled	0.36666666666667	31.117649553467	-
	ii	Skilled	0.36666666666667	31.117649553467	-

8	<b>R.C.C. Work (AR0410b) : First floor</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. stairs excluding landing but including railing details for 5 Sqm	-	14.75886605872	Sqm
i	Semi-Skilled	0.66	9.7408515987552	-
ii	Skilled	0.66	9.7408515987552	-
9	<b>Roofing (AR1132i) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties</b> - 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	-	10.795555334803	Sqm
i	Un-Skilled	0.21505376344086	2.3216248031834	-
ii	Highly-Skilled	0.16129032258065	1.7412186023876	-

10	<b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in- charge.	-	2.89485	Qntl
i	Un-Skilled	6.3976377952756	18.520201771654	-
ii	Semi-Skilled	1.9685039370079	5.6985236220472	-
iii	Skilled	3.9370078740157	11.397047244094	-
iv	Highly-Skilled	3.4448818897638	9.9724163385827	-
11	<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.	-	0.297208	Qntl
i	Un-Skilled	4.9212598425197	1.4626377952756	-
ii	Semi-Skilled	1.9685039370079	0.58505511811024	-
iii	Skilled	4.4291338582677	1.316374015748	-

<b>Sl.No.</b>	<b>Labour Type</b>	<b>Qty Unit</b>	<b>Rate</b>	<b>Amount</b>
0	Un-Skilled	223.0053780272	462	103028.48464857
1	Skilled	170.3493709043	562	95736.346448214
2	Semi-Skilled	116.04127894938	512	59413.134822084
3	Highly-Skilled	33.703262217923	612	20626.396477369
				<b>Total: 278804.36239623</b>