

ESTIMATION DPR

State	Odisha	District	Balasore	Block	Nilgiri	Gram Panchayat	Chatrapur
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Work Code	OD/346/3305/116235/393305/00065819 (Natya mandap of Parasipal Thakurani mandap, Parasipal chhatrapur)
Project Category	Building

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Nilgiri	Proposal Date	-
Date of Commencement	19-01-2026	Date of Completion	20-01-2026
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Community Centre	Project Type	New Work
Name of Executant	MADHUSMITA MOHANTY		

Administrative Approval Details

Approval No.	OD/346/3305/116235/393305/00065819/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3305/116235/393305/00065819/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	101919

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Pile Foundation (AR1501ci) : For each additional / less depth of 0.5 meter beyond initial depth of 6 meter add / deduct to / from the rate in single under-reamed (250mm dia) pile using 12mm size (crusher broken) chips in RCC M20. -</p> <p>For each additinal / less depth of 0.5 meter beyond initial depth of 6 meter add / deduct to / from the rate in single under-reamed (250mm dia) pile using 12mm size (crusher broken) chips in RCC M-20.</p>	-	4	Nos
i	Un-Skilled	0.0327	0.1308	-
ii	Skilled	0.0025	0.01	-
iii	Semi-Skilled	0.0014	0.0056	-
iv	Highly-Skilled	0.15	0.6	-
2	<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>	-	1.0194048	Cum

	i	Un-Skilled	0.516	0.5260128768	-
3		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.	-	3.52156786176	Cum
	i	Un-Skilled	0.1236	0.43526578771354	-
4		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.	-	0.99958587168	Cum
	i	Skilled	0.18	0.1799254569024	-
	ii	Un-Skilled	3.9	3.898384899552	-

5	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ² 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.	-	1.91995549536	Cum
i	Un-Skilled	2.96	5.6830682662656	-
ii	Skilled	1.05	2.015953270128	-
iii	Highly-Skilled	0.35	0.671984423376	-

6	R.C.C. Work (AR0404Aa) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	3.5794480239296	Cum
i	Un-Skilled	1.3333	4.7724780503053	-
ii	Skilled	0.175	0.62640340418768	-
iii	Semi-Skilled	0.1323	0.47356097356589	-

7	<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>	-	5.4377612348	Sqm
i	Semi-Skilled	0.05	0.27188806174	-
ii	Skilled	0.05	0.27188806174	-
8	<p>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, girder and bressmer, etc. Data for 4.2sqm</p>	-	12.65524666	Sqm
i	Semi-Skilled	0.6547619047619	8.2861734083333	-
ii	Skilled	0.6547619047619	8.2861734083333	-

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	-	2.78523194	Sqm
i	Semi-Skilled	0.16025641025641	0.4463512724359	-
ii	Skilled	0.16025641025641	0.4463512724359	-
10	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	-	9.87187278	Sqm
i	Semi-Skilled	0.305555555555556	3.0164055716667	-
ii	Skilled	0.305555555555556	3.0164055716667	-

11	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.	-	3.5	Qntl
i	Un-Skilled	0.8	2.8	-
ii	Highly-Skilled	0.3	1.05	-
iii	Semi-Skilled	0.044	0.154	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	18.246009880636	462	8429.656564854
1	Skilled	14.853100445394	562	8347.4424503114
2	Semi-Skilled	12.653979287742	512	6478.8373953238
3	Highly-Skilled	2.321984423376	612	1421.0544671061
Total:				24676.990877595