

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kalahandi	<b>Block</b>	Narala	<b>Gram Panchayat</b>	Gadebandha

<b>Work Code</b>	OD/358/3420/118829/422752/00022632 (Construction Of Market Complex In Gadebandha Gp)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Narala	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	18-11-2025	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Creation of Capital Asset for Revenue Generation
<b>Project Sub-Category</b>	Market Complex	<b>Project Type</b>	New Work
<b>Name of Executant</b>	MANOJ KUMAR MOHANTA		

### Administrative Approval Details

<b>Approval No.</b>	OD/358/3420/118829/422752/00022632/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/358/3420/118829/422752/00022632/TS
<b>Fund Sanction No.</b>	32
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### 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	-	36.756	Cum

	i	Un-Skilled	0.516	18.966096	-
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.	-	36.966	Cum
	i	Un-Skilled	0.1236	4.5689976	-
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.	-	10.066	Cum
	i	Skilled	0.18	1.81188	-
	ii	Un-Skilled	3.9	39.2574	-

4	<p><b>Masonry Brick Work (AR0603e) : C.B.</b>  <b>Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>  - Brickwork with C.B.  Bricks of size (23cm x 11cm 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 ±8 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>	-	18.8175	Cum
i	Un-Skilled	2.96	55.6998	-
ii	Skilled	1.05	19.758375	-
iii	Highly-Skilled	0.35	6.586125	-

5	<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 & 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)	-	21.5115	Cum
i	Un-Skilled	1.3333	28.68128295	-
ii	Skilled	0.1	2.15115	-
iii	Semi-Skilled	0.0573	1.23260895	-

6	<p><b>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 -</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>	-	19.35	Qntl
i	Un-Skilled	0.8	15.48	-
ii	Highly-Skilled	0.3	5.805	-
iii	Semi-Skilled	0.044	0.8514	-
7	<p><b>Masonry Brick Work (AR0603ei) : C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure -</b>  Brickwork with C.B. Bricks of size (23cm x 11cm 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	23.249375	Cum

	i	Un-Skilled	3.1	72.0730625	-
	ii	Skilled	1.05	24.41184375	-
	iii	Highly-Skilled	0.35	8.13728125	-
8		<b>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</b>	-	28.7	Sqm
	i	Semi-Skilled	0.05	1.435	-
	ii	Skilled	0.05	1.435	-
9		<b>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</b>	-	44.4	Sqm

	i	Semi-Skilled	0.6547619047619	29.071428571429	-
	ii	Skilled	0.6547619047619	29.071428571429	-
10		<b>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</b>	-	16.075	Sqm
	i	Semi-Skilled	0.16025641025641	2.5761217948718	-
	ii	Skilled	0.16025641025641	2.5761217948718	-
11		<b>R.C.C. Work (AR0410a) : Centring &amp; 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</b>	-	71.815	Sqm
	i	Semi-Skilled	0.30555555555556	21.943472222222	-

	ii	Skilled	0.305555555555556	21.9434722222222	-
12		<b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.</b>	-	95.58	Sqm
	i	Un-Skilled	0.12	11.4696	-
	ii	Skilled	0.14	13.3812	-
13		<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	150.78	Sqm
	i	Un-Skilled	0.24	36.1872	-
	ii	Skilled	0.16	24.1248	-

14	<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.	-	210.48	Sqm
i	Highly-Skilled	0.053763440860215	11.316129032258	-
ii	Un-Skilled	0.053763440860215	11.316129032258	-
15	<b>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface ) -</b> Priming one coat with outer 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.	-	139.32	Sqm
i	Highly-Skilled	0.053763440860215	7.4903225806452	-
ii	Un-Skilled	0.053763440860215	7.4903225806452	-

16	<p><b>Painting (AR0918f) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside) -</b>          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)</p>	-	121.68	Sqm
i	Un-Skilled	0.064	7.78752	-
ii	Highly-Skilled	0.054	6.57072	-
17	<p><b>Painting (AR0920) : 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>	-	210.48	Sqm
i	Highly-Skilled	0.054	11.36592	-
ii	Un-Skilled	0.064	13.47072	-

18	<b>Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface</b> - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	39.69	Sqm
i	Highly-Skilled	0.18817204301075	7.4685483870968	-
ii	Un-Skilled	0.17204301075269	6.8283870967742	-
19	<b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory</b> - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	49.28	Sqm
i	Un-Skilled	0.216	10.64448	-
ii	Highly-Skilled	0.216	10.64448	-

20	<p><b>Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 -</b>  Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	13.9125	Sqm
i	Un-Skilled	0.216	3.0051	-
ii	Highly-Skilled	0.216	3.0051	-
iii	Semi-Skilled	0.55	7.651875	-
21	<p><b>Iron Work (AR1704) : Iron Doors and windows fixing -</b>  Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</p>	-	8.4	Qntl
i	Un-Skilled	6.3976377952756	53.740157480315	-
ii	Semi-Skilled	1.9685039370079	16.535433070866	-

iii	Skilled	3.9370078740157	33.070866141732	-
iv	Highly-Skilled	3.4448818897638	28.937007874016	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	396.66625523999	462	183259.80992088
1	Skilled	173.73613748025	562	97639.709263903
2	Highly-Skilled	107.32663412402	612	65683.900083898
3	Semi-Skilled	81.297339609389	512	41624.237880007
<b>Total:</b>				<b>388207.65714868</b>