

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Angul	<b>Block</b>	Kishorenagar	<b>Gram Panchayat</b>	Dhadarpal

<b>Work Code</b>	OD/344/3281/115695/404693/00079308 (Construction of Market Complex near GP Office, Dhadarpal)
<b>Project Category</b>	Building

<b>Financial Year</b>	2022-23	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kishorenagar	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	24-02-2026	<b>Date of Completion</b>	14-03-2026
<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>	MANORANJAN PRADHAN		

### Administrative Approval Details

<b>Approval No.</b>	OD/344/3281/115695/404693/00079308/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/344/3281/115695/404693/00079308/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### LABOUR STATEMENT

Sl.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	-	29.7144	Cum

	i	Un-Skilled	0.516	15.3326304	-
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.	-	64.43364	Cum
	i	Un-Skilled	0.1236	7.963997904	-
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.	-	8.85436	Cum
	i	Skilled	0.18	1.5937848	-
	ii	Un-Skilled	3.9	34.532004	-

4	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - 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 ±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.	-	27.530886	Cum
i	Un-Skilled	2.96	81.49142256	-
ii	Skilled	1.05	28.9074303	-
iii	Highly-Skilled	0.35	9.6358101	-

5	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</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.	-	23.129475	Cum
i	Un-Skilled	2.96	68.463246	-
ii	Skilled	1.05	24.28594875	-
iii	Highly-Skilled	0.35	8.09531625	-

6	<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>	-	26.49121	Cum
i	Un-Skilled	1.3333	35.320730293	-
ii	Skilled	0.1	2.649121	-
iii	Semi-Skilled	0.0573	1.517946333	-
7	<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>	-	78.103	Sqm

	i	Semi-Skilled	0.05	3.90515	-
	ii	Skilled	0.05	3.90515	-
8		<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>	-	15.831	Sqm
	i	Semi-Skilled	0.16025641025641	2.5370192307692	-
	ii	Skilled	0.16025641025641	2.5370192307692	-
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, grider and bressmer, etc. Data for 4.2sqm</b>	-	35.917	Sqm
	i	Semi-Skilled	0.6547619047619	23.5170833333333	-

	ii	Skilled	0.6547619047619	23.5170833333333	-
10		<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>	-	68.5926	Sqm
	i	Semi-Skilled	0.305555555555556	20.95885	-
	ii	Skilled	0.305555555555556	20.95885	-
11		<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 - 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.</b>	-	26.5	Qntl
	i	Un-Skilled	0.8	21.2	-

	ii	Highly-Skilled	0.3	7.95	-
	iii	Semi-Skilled	0.044	1.166	-
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>	-	162.545	Sqm
	i	Un-Skilled	0.12	19.5054	-
	ii	Skilled	0.14	22.7563	-
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>	-	143.4262	Sqm
	i	Un-Skilled	0.24	34.422288	-

	ii	Skilled	0.16	22.948192	-
14		<b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips</b> - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	39.04	Sqm
	i	Un-Skilled	0.36	14.0544	-
	ii	Highly-Skilled	0.13	5.0752	-
15		<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</b>	-	143.426	Sqm
	i	Highly-Skilled	0.053763440860215	7.7110752688172	-
	ii	Un-Skilled	0.053763440860215	7.7110752688172	-

16	<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	143.426	Sqm
i	Un-Skilled	0.11776344086022	16.890339268817	-
ii	Highly-Skilled	0.10776344086022	15.456079268817	-
17	<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> 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)	-	201.585	Sqm
i	Highly-Skilled	0.052	10.48242	-
ii	Un-Skilled	0.062	12.49827	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	369.38580369463	462	170656.24130692
1	Skilled	154.0588794141	562	86581.090230726

2	Highly-Skilled	64.405900887634	612	39416.411343232
3	Semi-Skilled	53.602048897103	512	27444.249035317
				<b>Total: 324097.9919162</b>