

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nabarangpur	<b>Block</b>	Kosagumuda	<b>Gram Panchayat</b>	Rajoda

<b>Work Code</b>	OD/366/3516/120480/427884/00064925 (REPAIR AND RENOVATION OF TWO NUMBERS OF ALEKH TUNGI AT VILLAGE KUSUMPALLI @ RS.2.00 LAKHS EACH OF RAJODA GP.)
<b>Project Category</b>	Religious Structures

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kosagumuda	<b>Proposal Date</b>	14-05-2025
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	-
<b>Scheme Name</b>	Chief Minister Special Assistant	<b>Scheme Component Name</b>	Chief Minister Special Assistance (CM-SA)
<b>Project Sub-Category</b>	Religious Structures	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/366/3516/120480/427884/00064925/TS
<b>Fund Sanction No.</b>	2771
<b>Fund Sanction Amount (in Rs.)</b>	400000

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><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></p> <p>Earth work in hard soil or gravelly soil foundation &amp; 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>	-	26.0388	Cum

	i	Un-Skilled	0.516	13.4360208	-
2		<b>Earth Work (AR0115)</b> <b>: 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.	-	24.04566	Cum
	i	Un-Skilled	0.1236	2.972043576	-
3		<b>Concrete (AR0303a)</b> <b>: Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> 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.	-	7.46156	Cum
	i	Un-Skilled	3.9	29.100084	-
	ii	Skilled	0.18	1.3430808	-

4	<b>R.C.C. Work (AR0404B) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). -</b> R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).	-	10.305094	Cum
i	Un-Skilled	1.3333	13.7397818302	-
ii	Skilled	0.1	1.0305094	-
iii	Semi-Skilled	0.0573	0.5904818862	-

5	<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>	-	10.3	Qntl
i	Un-Skilled	0.8	8.24	-
ii	Highly-Skilled	0.3	3.09	-
iii	Semi-Skilled	0.044	0.4532	-
6	<p><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 -</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, grider and bressmer, etc. Data for 4.2sqm</p>	-	42.228	Sqm
i	Semi-Skilled	0.6547619047619	27.649285714286	-

	ii	Skilled	0.6547619047619	27.649285714286	-
7		<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>	-	16.5876	Sqm
	i	Semi-Skilled	0.05	0.82938	-
	ii	Skilled	0.05	0.82938	-
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>	-	7.212	Sqm
	i	Semi-Skilled	0.16025641025641	1.1557692307692	-
	ii	Skilled	0.16025641025641	1.1557692307692	-

9	<p><b>Masonry Brick Work (AR0603di) : C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure -</b> Brickwork with C.B. 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	20.9553	Cum
i	Un-Skilled	2.96	62.027688	-
ii	Skilled	1.05	22.003065	-
iii	Highly-Skilled	0.35	7.334355	-
10	<p><b>R.C.C. Work (AR0410a) : Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas -</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</p>	-	56.21	Sqm

i	Semi-Skilled	0.305555555555556	17.1752777777778	-
ii	Skilled	0.305555555555556	17.1752777777778	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	129.5156182062	462	59836.215611264
1	Skilled	71.186367922833	562	40006.738772632
2	Semi-Skilled	47.853394609033	512	24500.938039825
3	Highly-Skilled	10.424355	612	6379.70526
<b>Total:</b>				<b>130723.59768372</b>