

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Bargarh	<b>Block</b>	Attabira	<b>Gram Panchayat</b>	Janged

<b>Work Code</b>	OD/347/3311/116351/380867/00017384 (Repair and renovation of Ram mandir at Bhalupatra,Janged)
<b>Project Category</b>	Religious Structures

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Attabira	<b>Proposal Date</b>	03-04-2025
<b>Date of Commencement</b>	20-05-2025	<b>Date of Completion</b>	24-07-2025
<b>Scheme Name</b>	Chief Minister Special Assistant	<b>Scheme Component Name</b>	Special Problem Fund (SPF) 16 th Phase
<b>Project Sub-Category</b>	Religious Structures	<b>Project Type</b>	Renovation or Rejuvenation
<b>Name of Executant</b>	Peskar Dharua		

### Administrative Approval Details

<b>Approval No.</b>	OD/347/3311/116351/380867/00017384/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/347/3311/116351/380867/00017384/TS
<b>Fund Sanction No.</b>	1534
<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	-	58.4317168	Cum

	i	Un-Skilled	0.516	30.1507658688	-
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.	-	149.1987981136	Cum
	i	Un-Skilled	0.1236	18.440971446841	-
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.	-	29.209238781664	Cum
	i	Skilled	0.18	5.2576629806995	-
	ii	Un-Skilled	3.9	113.91603124849	-

4	<b>Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash 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&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	16.2361452	Cum
i	Un-Skilled	2.96	48.058989792	-
ii	Skilled	1.05	17.04795246	-
iii	Highly-Skilled	0.35	5.68265082	-

5	<p><b>Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>          Brickwork with Flyash 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>	-	21.129951915	Cum
i	Un-Skilled	2.96	62.5446576684	-
ii	Skilled	1.05	22.18644951075	-
iii	Highly-Skilled	0.35	7.39548317025	-

6	<b>R.C.C. Work (AR0404Aa) :</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. (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.)	-	4.8563312	Cum
i	Un-Skilled	1.3333	6.47494638896	-
ii	Skilled	0.175	0.84985796	-
iii	Semi-Skilled	0.1323	0.64249261776	-

7	<b>R.C.C. Work (AR0404Ab) :</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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	6.6958188448	Cum
i	Un-Skilled	1.3333	8.9275352657718	-
ii	Skilled	0.35	2.34353659568	-
iii	Semi-Skilled	0.3073	2.057625131007	-

8	<b>R.C.C. Work (AR0404Ac) :</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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	4.7141570112019	Cum
i	Un-Skilled	1.3333	6.2853855430355	-
ii	Skilled	5.33875	25.167705743554	-
iii	Semi-Skilled	5.29605	24.966411239176	-

9	<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>	-	10.73408	Qntl
i	Un-Skilled	0.8	8.587264	-
ii	Highly-Skilled	0.3	3.220224	-
iii	Semi-Skilled	0.044	0.47229952	-
10	<p><b>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</b>  - 12mm thick cement plaster (1:6) over Brick work in outside 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.</p>	-	94.5291276605	Sqm
i	Un-Skilled	0.12	11.34349531926	-

	ii	Skilled	0.14	13.23407787247	-
11		<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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 & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	105.630711	Sqm
	i	Un-Skilled	0.24	25.35137064	-
	ii	Skilled	0.16	16.90091376	-
12		<b>Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed -</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in- charge.	-	199.09670318	Sqm
	i	Un-Skilled	0.216	43.00488788688	-

	ii	Highly-Skilled	0.216	43.00488788688	-
13		<b>Flooring (AR0817abk) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in in dados skirting and risers of steps on 12mm thick cement plaster(For repair and maintenance).</b> - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados, skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles(For repair and maintenance).	-	5.39580624	Sqm
	i	Highly-Skilled	0.325	1.753637028	-
	ii	Un-Skilled	0.325	1.753637028	-
	iii	Semi-Skilled	0.76	4.1008127424	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	384.83993809644	462	177796.05140055
1	Skilled	102.98815688315	562	57879.344168332

2	Highly-Skilled	61.05688290513	612	37366.81233794
3	Semi-Skilled	32.239641250343	512	16506.696320176
				<b>Total: 289548.904227</b>