

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Koraput	<b>Block</b>	Koraput	<b>Gram Panchayat</b>	Manbar

<b>Work Code</b>	OD/363/3471/119807/428998/00062788 (Repair/Restoration of Hanuman Temple at Maliguda, Manbar)						
<b>Project Category</b>	Religious Structures						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Koraput	<b>Proposal Date</b>	-
<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>	
<b>Fund Sanction No.</b>	1963
<b>Fund Sanction Amount (in Rs.)</b>	300000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	2.66	5843.9993598	15545.038297068
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2	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ab) :</b></p> <p><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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	Cum	2.04	7115.4364233982	14515.490303732
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3	<p style="text-align: center;"><b>Masonry</b></p> <p><b>Brick Work</b>  <b>(AR0602ei) : C.B.</b>  <b>Bricks of size</b>  <b>(23cm x 11cm x</b>  <b>8cm) in cement</b>  <b>mortar (1:4) in</b>  <b>superstructure -</b>  Brickwork with C.B.  Bricks of size  (23cm x 11cm x  8cm) in cement  mortar (1:4) 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>	Cum	10.8123	5112.938756	55282.627711499
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4	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ac) :</b></p> <p><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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder &amp; Bressmer etc)</p>	Cum	4.068	14421.135709474	58665.18006614
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5	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ag) :</b></p> <p><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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	Cum	4.8175	12671.110362328	61043.074170515
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6	<p><b>R.C.C. Work (AR0409) :</b>  <b>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>	Qntl	10.7635	8442.3794049	90869.550724641
<b>Total Amount (in Rs.): 295920.9612736</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	2.66	Cum

	i	Skilled	0.18	0.4788	-
	ii	Un-Skilled	3.9	10.374	-
2		<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)	-	2.04	Cum
	i	Un-Skilled	1.3333	2.719932	-
	ii	Skilled	0.35	0.714	-
	iii	Semi-Skilled	0.3073	0.626892	-

3	<p><b>Masonry Brick Work (AR0602ei) : C.B.</b>  <b>Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:4) in superstructure -</b>  Brickwork with C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:4) 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>	-	10.8123	Cum
i	Un-Skilled	2.96	32.004408	-
ii	Skilled	1.05	11.352915	-
iii	Highly-Skilled	0.35	3.784305	-

4	<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)	-	4.068	Cum
i	Un-Skilled	1.3333	5.4238644	-
ii	Skilled	5.33875	21.718035	-
iii	Semi-Skilled	5.29605	21.5443314	-

5	<b>R.C.C. Work (AR0404Ag) :</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 Roof slab, landing, balcony, sun shade)	-	4.8175	Cum
i	Un-Skilled	1.3333	6.42317275	-
ii	Skilled	3.15525	15.200416875	-
iii	Semi-Skilled	3.11255	14.994709625	-

6	<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.	-	10.7635	Qntl
i	Un-Skilled	0.8	8.6108	-
ii	Highly-Skilled	0.3	3.22905	-
iii	Semi-Skilled	0.044	0.473594	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	49.464166875	562	27798.86178375
2	Un-Skilled	65.55617715	462	30286.9538433
3	Semi-Skilled	37.639527025	512	19271.4378368
4	Highly-Skilled	7.013355	612	4292.17326
<b>Total:</b>				<b>81649.42672385</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p><b>Concrete (AR0303)</b>  <b>:.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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	<b>2.66</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	6.0914	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.2768	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.5536	1 Cum.
2	<p><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 &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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)</p>	-	<b>2.04</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	7.085532	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.918	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.7344	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.1016	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.027234	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	1.2852	1Mtr.
3	<b>Masonry Brick Work (AR0602ei) :C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:4) in superstructure -</b> Brickwork with C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:4) 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.	-	<b>10.8123</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	10.8123	1 Cum

ii)	<b>BRM002</b> : Well burnt clamp burnt bricks (23 Cm. x 11Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm <sup>2</sup> with dimensional tolerance ± 8 percent.	400	4324.92	1000 Nos
iii)	<b>BRM340</b> : Cement	1	10.8123	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	3.027444	1 Cum
4	<b>R.C.C. Work (AR0404Ac)</b> :.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 Beams, Column, Girder & Bressmer etc)	-	<b>4.068</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	14.1293844	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.8306	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1.46448	1 Cum.

iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	2.19672	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	17.9789328	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.168939972	1Cum.
5	<b>R.C.C. Work (AR0404Ag)</b> :.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 Roof slab, landing, balcony, sun shade)	-	<b>4.8175</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	16.73262275	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.167875	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	1.7343	1 Cum.

iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	2.60145	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	29.972558	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.241921361	1Cum.
6	<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.	-	<b>10.7635</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	8.6108	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	11.301675	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	54.85123915	1 Qntl.	578.232	31716.741716183
2	<b>BRM028</b>	9.220719	1 Cum	937.77	8646.91365663
3	<b>BRM044</b>	2.5536	1 Cum.	1792.06	4576.204416
4	<b>BRM060</b>	3.93318	1 Cum.	2215.48	8713.8816264
5	<b>BRM052</b>	5.89977	1 Cum.	2179.1	12856.188807
6	<b>BRM104</b>	0.438095333	1Cum.	58668.206	25702.267244083
7	<b>BRM092</b>	1.2852	1Mtr.	324.226	416.6952552
8	<b>BRMMR0025</b>	10.8123	1 Cum	33	356.8059
9	<b>BRM002</b>	4324.92	1000 Nos	4.72692	20443.5508464

10	<b>BRM084</b>	47.9514908	1Mtr	345.286	16556.978452369
11	<b>BRM162</b>	8.6108	1 Kg.	90.1	775.83308
12	<b>BRM341</b>	11.301675	1 Qntl.	6228.242	70389.56690535
<b>Total: 201151.62790561</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	9.220719	1 Cum	40.25	371.13393975
2	<b>BRM044</b>	2.5536	1 Cum.	149.5	381.7632
3	<b>BRM060</b>	3.93318	1 Cum.	149.5	588.01041
4	<b>BRM052</b>	5.89977	1 Cum.	149.5	882.015615
5	<b>BRM002</b>	4324.92	1000 Nos	0.04025	174.07803
<b>Total: 2397.00119475</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1119	Rs. 1119
2	Provision for Contingency @ 1%	Rs. 2959.209612736
<b>Total Addition Component Amount (in Rs.): 4078.209612736</b>		

**Total Net Amount (in Rs.): 299999.17088633**