

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Puri	<b>Block</b>	Kanas	<b>Gram Panchayat</b>	Kanas
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<b>Work Code</b>	OD/369/3541/120985/409584/00075173 (CONSTRUCTION OF DIMIRI MAHADEV COMMUNITY CENTER)						
<b>Project Category</b>	Building						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kanas	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Bikashita Gaon Bikashita Odisha	<b>Scheme Component Name</b>	Viksit Gaon Vikshit Odisha (VGVO)
<b>Project Sub-Category</b>	Community Centre	<b>Project Type</b>	New Work
<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>	7087
<b>Fund Sanction Amount (in Rs.)</b>	350000

**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>Earth Work (AR0102aa)</b>  <b>: 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 &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>	Cum	11.356875	240.77592	2734.46202645
2	<p style="text-align: center;"><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	13.109115	651.008832	8534.1496447037

3	<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	2.271375	6030.34730496	13697.180109804
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4	<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	1.293125	7290.7507719474	9427.8520919745
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5	<p style="text-align: center;"><b>R.C.C. Work (AR0404Ad) :</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 Lintels)</p>	Cum	1.0345	13198.212875336	13653.551219535
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6	<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	2.9935	12835.813051196	38424.006368755
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7	<p style="text-align: center;"><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	4.7	7947.1441455	37351.57748385
8	<p style="text-align: center;"><b>Masonry Stone Work (AR0717) :</b>  <b>Laterite stone masonry -</b>  Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in- charge.</p>	Cum	7.64856	5855.306221728	44784.66095526

9	<p style="text-align: center;"><b>Masonry Stone Work (AR0717i) :</b>  <b>Laterite stone masonry in cement mortar (1:6) in superstructure -</b>  Laterite stone masonry in cement mortar (1:6) in superstructure cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.</p>	Cum	14.84964	5897.625221728	87577.611397581
10	<p style="text-align: center;"><b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</b>  2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</p>	Sqm	23.636	361.7623907692	8550.6158682208

11	<p><b>Plastering (AR1026) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside) -</b>  6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	15.5352	160.3721743504	2491.4138029683
12	<p><b>Plastering (AR1008i) : 20mm thick cement Plaster in CM (1:6) over stone work in outside (Outside) -</b> 20mm thick cement Plaster in CM (1:6) over stone 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>	Sqm	149.73	259.754745968	38893.078113789

13	<p style="text-align: center;"><b>Concrete (AR0304) :</b>  <b>Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal -</b>  Cement concrete (1:4:8) 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	1.49352	5643.78640128	8429.1078660397
14	<p style="text-align: center;"><b>Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 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 &amp; royalty of materials as per direction of Engineer-in- charge.</b></p>	Sqm	14.9352	377.7453165592	5641.701851875

15	<b>Plastering (AR1041) : Finishing wall cement washing one coat on the inner surface -</b> Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	Sqm	135.54	16.894518290581	2289.8830091053
16	<b>miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. -</b> Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	Sqm	1	16.22	16.22

17	<p style="text-align: center;"><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>	Qntl	1.245	15312.872417087	19064.526159273
<b>Total Amount (in Rs.): 341561.59796918</b>					

### LABOUR STATEMENT

SI.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>  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>	-	11.356875	Cum
i	Un-Skilled	0.516	5.8601475	-

2	<p><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	13.109115	Cum
i	Un-Skilled	0.1236	1.620286614	-
3	<p><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	2.271375	Cum
i	Skilled	0.18	0.4088475	-
ii	Un-Skilled	3.9	8.8583625	-

4	<b>R.C.C. Work (AR0404Ab) : 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)	-	1.293125	Cum
i	Un-Skilled	1.3333	1.7241235625	-
ii	Skilled	0.35	0.45259375	-
iii	Semi-Skilled	0.3073	0.3973773125	-

5	<b>R.C.C. Work (AR0404Ad) :</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 Lintels)	-	1.0345	Cum
i	Un-Skilled	1.3333	1.37929885	-
ii	Skilled	2.34375	2.424609375	-
iii	Semi-Skilled	2.30105	2.380436225	-

6	<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)	-	2.9935	Cum
i	Un-Skilled	1.3333	3.99123355	-
ii	Skilled	3.15525	9.445240875	-
iii	Semi-Skilled	3.11255	9.317418425	-

7	<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>	-	4.7	Qntl
i	Un-Skilled	0.8	3.76	-
ii	Highly-Skilled	0.3	1.41	-
iii	Semi-Skilled	0.044	0.2068	-
8	<p><b>Masonry Stone Work (AR0717) : Laterite stone masonry -</b> Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.</p>	-	7.64856	Cum
i	Un-Skilled	1.21	9.2547576	-
ii	Skilled	1.05	8.030988	-

	iii	Highly-Skilled	2.295	17.5534452	-
	iv	Semi-Skilled	1.41	10.7844696	-
9		<b>Masonry Stone Work (AR0717i) : Laterite stone masonry in cement mortar (1:6) in superstructure -</b> Laterite stone masonry in cement mortar (1:6) in superstructure cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	14.84964	Cum
	i	Un-Skilled	1.21	17.9680644	-
	ii	Skilled	1.05	15.592122	-
	iii	Highly-Skilled	2.295	34.0799238	-
	iv	Semi-Skilled	1.41	20.9379924	-

10	<p><b>Concrete (AR0317) :</b>  <b>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specification and direction of Engineer-in-charge. (new work)</p>	-	23.636	Sqm
i	Un-Skilled	0.36	8.50896	-
ii	Highly-Skilled	0.1	2.3636	-
11	<p><b>Plastering (AR1026) :</b>  <b>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside)</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T &amp; P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	15.5352	Sqm
i	Un-Skilled	0.12	1.864224	-
ii	Skilled	0.14	2.174928	-

12	<p><b>Plastering (AR1008i) : 20mm thick cement Plaster in CM (1:6) over stone work in outside (Outside) -</b>  20mm thick cement Plaster in CM (1:6) over stone 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>	-	149.73	Sqm
i	Un-Skilled	0.24	35.9352	-
ii	Skilled	0.16	23.9568	-
13	<p><b>Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal -</b>  Cement concrete (1:4:8) 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>	-	1.49352	Cum
i	Un-Skilled	3.9	5.824728	-
ii	Skilled	0.18	0.2688336	-

14	<p><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 &amp; royalty of materials as per direction of Engineer-in-charge.</p>	-	14.9352	Sqm
i	Un-Skilled	0.36	5.376672	-
ii	Highly-Skilled	0.13	1.941576	-
15	<p><b>Plastering (AR1041) : Finishing wall cement washing one coat on the inner surface -</b> Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in- charge.</p>	-	135.54	Sqm
i	Un-Skilled	0.010752688172043	1.4574193548387	-
ii	Skilled	0.0080645161290323	1.093064516129	-

16	<b>miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.</b> - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	-	1	Sqm
17	<b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	1.245	Qntl
	i Un-Skilled	6.3976377952756	7.9650590551181	-
	ii Semi-Skilled	1.9685039370079	2.4507874015748	-
	iii Skilled	3.9370078740157	4.9015748031496	-
	iv Highly-Skilled	3.4448818897638	4.2888779527559	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	121.34853698646	462	56063.024087743
2	Skilled	68.749602419279	562	38637.276559635

3	Semi-Skilled	46.475281364075	512	23795.344058406
4	Highly-Skilled	61.637422952756	612	37722.102847087
				<b>Total: 156217.74755287</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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	-	<b>11.356875</b>	Cum
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.	-	<b>13.109115</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	13.109115	1 Cum

3	<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>2.271375</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	5.20144875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.09026	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.18052	1 Cum.
4	<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>1.293125</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	4.4914110625	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.58190625	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	0.465525	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	0.6982875	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.01726321875	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.63	0.81466875	1Mtr.
5	<b>R.C.C. Work (AR0404Ad)</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 Lintels)	-	<b>1.0345</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	3.59312885	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.465525	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	0.37242	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	0.55863	1 Cum.
v)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	3.7695	3.89954775	1Mtr.
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.07669110575	1Cum.
6	<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>2.9935</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	10.39732355	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.347075	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	1.07766	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	1.61649	1 Cum.
v)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	18.6243596	1Mtr
vi)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.1503251882	1Cum.
7	<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.	-	4.7	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	3.76	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	4.935	1 Qntl.

8	<b>Masonry Stone Work (AR0717) :.Laterite stone masonry -</b> Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	<b>7.64856</b>	Cum
i)	<b>BRM340</b> : Cement	0.572	4.37497632	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.24	1.8356544	1 Cum
iii)	<b>BRM079</b> : Laterite Stone rough dressed	1	7.64856	1 Cum.
9	<b>Masonry Stone Work (AR0717i) :.Laterite stone masonry in cement mortar (1:6) in superstructure -</b> Laterite stone masonry in cement mortar (1:6) in superstructure cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	<b>14.84964</b>	Cum
i)	<b>BRMMR0026</b> : SCAFFOLDING CHARGES FOR LATERITE STONE MASONRY WORK	1	14.84964	1 Cum
ii)	<b>BRM340</b> : Cement	0.572	8.49399408	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.24	3.5639136	1 Cum
iv)	<b>BRM079</b> : Laterite Stone rough dressed	1	14.84964	1 Cum.

10	<b>Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)	-	<b>23.636</b>	Sqm
i)	<b>BRM340</b> : Cement	0.1208	2.8552288	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0169	0.3994484	1 Cum
iii)	<b>BRM064</b> : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.0169	0.3994484	1 Cum.
11	<b>Plastering (AR1026) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside)</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>15.5352</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0271	0.42100392	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.116514	1 Cum

12	<b>Plastering (AR1008i)</b> :.20mm thick cement <b>Plaster in CM (1:6)</b> <b>over stone work in</b> <b>outside (Outside) -</b> 20mm thick cement Plaster in CM (1:6) over stone 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 & P required for the work etc comp.and as per direction of Engineer-in- charge.	-	<b>149.73</b>	Sqm
i)	<b>BRM340</b> : Cement	0.057	8.53461	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	3.14433	1 Cum
13	<b>Concrete (AR0304)</b> :.Cement concrete <b>(1:4:8) with 4 cm. hard</b> <b>granite(Crusher</b> <b>Broken) metal -</b> Cement concrete (1:4:8) 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.	-	<b>1.49352</b>	Cum
i)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.4337792	1 Cum.
ii)	<b>BRM340</b> : Cement	1.72	2.5688544	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.7168896	1 Cum

14	<b>Flooring (AR0802i)</b> :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 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.	-	<b>14.9352</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0858	1.28144016	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	0.1792224	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.023	0.3435096	1 Cum.
15	<b>Plastering (AR1041)</b> :.Finishing wall cement washing one coat on the inner surface - Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>135.54</b>	Sqm
i)	<b>BRM340</b> : Cement	0.010763440860215	1.4588767741935	1 Qntl.
16	<b>miscellaneous(ARM105)</b> :.Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.	-	<b>1</b>	Sqm

i)	<b>BRMM105</b> : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works)	1	1	Sqm
17	<b>Iron Work(AR1704)</b> :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	1.245	Qntl
i)	<b>BRM341</b> : Steel	1	1.245	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	13.109115	1 Cum	466.71	6118.15506165
2	<b>BRM340</b>	53.672296666694	1 Qntl.	572.817	30744.403959725
3	<b>BRM028</b>	13.44073865	1 Cum	741.61	9967.7861902265
4	<b>BRM044</b>	3.6142992	1 Cum.	1755.77	6345.878106384
5	<b>BRM060</b>	1.915605	1 Cum.	2189.44	4194.1022112
6	<b>BRM052</b>	2.8734075	1 Cum.	2153.06	6186.61875195
7	<b>BRM104</b>	0.2442795127	1Cum.	58573.086	14308.204905415
8	<b>BRM092</b>	0.81466875	1Mtr.	229.106	186.6454986375
9	<b>BRM094</b>	3.89954775	1Mtr.	240.106	936.3048120615
10	<b>BRM084</b>	18.6243596	1Mtr	250.166	4659.1815436936
11	<b>BRM162</b>	3.76	1 Kg.	90.1	338.776
12	<b>BRM341</b>	6.18	1 Qntl.	5831.587	36039.20766
13	<b>BRM079</b>	22.4982	1 Cum.	1482.21	33347.057022
14	<b>BRMMR0026</b>	14.84964	1 Cum	41.9	622.199916
15	<b>BRM064</b>	0.3994484	1 Cum.	1620.97	647.493872948
16	<b>BRM056</b>	0.3435096	1 Cum.	2167.39	744.519271944
17	<b>BRMM105</b>	1	Sqm	16.22	16.22

**Total: 155402.75478384**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	13.109115	1 Cum	120.75	1582.92563625

2	<b>BRM028</b>	13.44073865	1 Cum	120.75	1622.9691919875
3	<b>BRM044</b>	3.6142992	1 Cum.	448.5	1621.0131912
4	<b>BRM060</b>	1.915605	1 Cum.	448.5	859.1488425
5	<b>BRM052</b>	2.8734075	1 Cum.	448.5	1288.72326375
6	<b>BRM079</b>	22.4982	1 Cum.	448.5	10090.4427
7	<b>BRM064</b>	0.3994484	1 Cum.	448.5	179.1526074
8	<b>BRM056</b>	0.3435096	1 Cum.	448.5	154.0640556
<b>Total: 17398.439488687</b>					

#### **ADDITION COMPONENT**

<b>SI.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ Rs. 3500	Rs. 3500
2	Display Citizen Board @ Rs. 4938	Rs. 4938
<b>Total Addition Component Amount (in Rs.): 8438</b>		

**Total Net Amount (in Rs.): 349999.59796918**