

## ESTIMATION DPR

<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Khaira	<b>Gram Panchayat</b>	Shyamsundar pur
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<b>Work Code</b>	OD/346/3304/116229/393550/00063509 (Const of CRC near Gandibed Shani Mandira , Gandibed GP SSPur )
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Khaira	<b>Proposal Date</b>	16-09-2025
<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>	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>	
<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>Pile Foundation (AR1501bc) : Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips -</b></p> <p>Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge. (300mm dia and 4.0 meter long)</p>	Nos	10	4247.5444455	42475.444455
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2	<p style="text-align: center;"><b>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b></p> <p>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>	Cum	7.0570300976768	6864.0168407598	48439.573436202
3	<p style="text-align: center;"><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></p>	Sqm	4.86440108	216.23489289764	1051.853246545

4	<p style="text-align: center;"><b>R.C.C. Work (AR0410d) :</b>  <b>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, girder and bressmer, etc. Data for 4.2sqm</p>	Sqm	14.0092521432	1047.3822930467	14673.042633614
5	<p style="text-align: center;"><b>R.C.C. Work (AR0410e) :</b>  <b>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. Lintels Data for 7.8 sqm</p>	Sqm	4.96845244	499.15267251462	2480.0163136878

6	<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 - 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></p>	Sqm	19.8939139692	662.689943368	13183.496721617
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 - 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></p>	Qntl	7.3419	8926.088312	65534.447777873

8	<p style="text-align: center;"><b>Masonry Brick Work (AR0603bi) :</b> <b>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&amp;P required for the work, etc. complete and as per direction of Engineer-in- charge.</p>	Cum	8.9126313042496	5497.994148832	49001.594761461
9	<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	3.83269587008	1190.187232	4561.6256887083

10	<p style="text-align: center;"><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	1.2647896371264	6581.48721374	8324.1968248183
11	<p style="text-align: center;"><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 &amp; P required for the work etc comp.and as per direction of Engineer-in- charge.</p>	Sqm	46.58713838	258.394446658	12037.85784308

12	<p><b>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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></p>	Sqm	53.3727735	181.7616861348	9701.1253050508
13	<p><b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</b></p>	Sqm	12.5744767918	1019.1228217074	12814.936269553

14	<p style="text-align: center;"><b>Flooring (AR0817b) :</b></p> <p><b>Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) -</b> Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	11.94546774	883.547539036	10554.388624311
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15	<b>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping 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.	Sqm	8.9651395	194.4214835032	1743.0157214031
<b>Total Amount (in Rs.): 296576.61562292</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<b>Pile Foundation (AR1501bc) : Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips -</b> Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (300mm dia and 4.0 meter long)	-	10	Nos
i	Highly-Skilled	1.65	16.5	-
ii	Un-Skilled	0.526	5.26	-
iii	Skilled	0.04	0.4	-
iv	Semi-Skilled	0.023	0.23	-

2	<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 & 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	7.0570300976768	Cum
i	Un-Skilled	1.3333	9.4091382292325	-
ii	Skilled	0.1	0.70570300976768	-
iii	Semi-Skilled	0.0573	0.40436782459688	-

3	<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>	-	4.86440108	Sqm
i	Semi-Skilled	0.05	0.243220054	-
ii	Skilled	0.05	0.243220054	-
4	<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, girder and bressmer, etc. Data for 4.2sqm</p>	-	14.0092521432	Sqm
i	Semi-Skilled	0.6547619047619	9.1727246175714	-
ii	Skilled	0.6547619047619	9.1727246175714	-

5	<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>	-	4.96845244	Sqm
i	Semi-Skilled	0.16025641025641	0.7962263525641	-
ii	Skilled	0.16025641025641	0.7962263525641	-
6	<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>	-	19.8939139692	Sqm
i	Semi-Skilled	0.30555555555556	6.0786959350333	-
ii	Skilled	0.30555555555556	6.0786959350333	-

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.	-	7.3419	Qntl
i	Un-Skilled	0.8	5.87352	-
ii	Highly-Skilled	0.3	2.20257	-
iii	Semi-Skilled	0.044	0.3230436	-

8	<p><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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	8.9126313042496	Cum
i	Un-Skilled	2.96	26.381388660579	-
ii	Skilled	1.05	9.3582628694621	-
iii	Highly-Skilled	0.35	3.1194209564874	-
9	<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>	-	3.83269587008	Cum
i	Un-Skilled	0.1236	0.47372120954189	-

10	<p><b>Concrete (AR0303a) : 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	1.2647896371264	Cum
i	Un-Skilled	3.9	4.932679584793	-
ii	Skilled	0.18	0.22766213468275	-
11	<p><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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	46.58713838	Sqm
i	Un-Skilled	0.24	11.1809132112	-
ii	Skilled	0.16	7.4539421408	-

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>	-	53.3727735	Sqm
i	Un-Skilled	0.12	6.40473282	-
ii	Skilled	0.14	7.47218829	-
13	<b>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in- charge(for new work only)</b>	-	12.5744767918	Sqm
i	Un-Skilled	0.216	2.7160869870288	-
ii	Highly-Skilled	0.216	2.7160869870288	-

14	<p><b>Flooring (AR0817b) :</b>  <b>Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) -</b> Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	11.94546774	Sqm
i	Un-Skilled	0.325	3.8822770155	-
ii	Highly-Skilled	0.325	3.8822770155	-
15	<p><b>Plastering (AR1027) :</b>  <b>6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) -</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping 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>	-	8.9651395	Sqm

i	Un-Skilled	0.17	1.524073715	-
ii	Skilled	0.14	1.25511953	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Highly-Skilled	28.420354959016	612	17393.257234918
2	Un-Skilled	78.038531432875	462	36053.801521988
3	Skilled	43.163744933881	562	24258.024652841
4	Semi-Skilled	17.248278383766	512	8831.1185324881
<b>Total:</b>				<b>86536.201942236</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>Pile Foundation(AR1501bc ) :.Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips -</b></p> <p>Single under reamed pile foundation 300 mm dia and 4.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge. (300mm dia and 4.0 meter long)</p>	-	10	Nos
i)	<b>BRM178</b> : Bentonite powder	0.825	8.25	1Qntl
ii)	<b>BRM342</b> : Tripod	0.33	3.3	Per day
iii)	<b>BRM340</b> : Cement	1.5	15	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.178	1.78	1 Cum
v)	<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)	0.356	3.56	1 Cum.

2	<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 & 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	<b>7.0570300976768</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	24.511182638261	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.1756635439546	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	2.5405308351636	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	3.8107962527455	1 Cum.

3	<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>	-	<b>4.86440108</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0129879508836	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.61291453608	1Mtr.
4	<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, girder and bressmer, etc. Data for 4.2sqm</p>	-	<b>14.0092521432</b>	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	7.7384440410057	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.072714689695657	1Cum.

5	<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>	-	<b>4.96845244</b>	Sqm
i)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.26923076923077	1.3376602723077	1Mtr.
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.026307318688718	1Cum.
6	<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>	-	<b>19.8939139692</b>	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	12.378435358613	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.099911656823093	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.	-	<b>7.3419</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	5.87352	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	7.708995	1 Qntl.
8	<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.	-	<b>8.9126313042496</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	8.9126313042496	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	5.9892882364557	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	2.4955367651899	1 Cum

iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance $\pm$ 2 %	350	3119.4209564874	1000 Nos
9	<b>Earth Work (AR0115)</b> :.Filling foundation and plinth with sand well watered and rammed - 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>3.83269587008</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	3.83269587008	1 Cum
10	<b>Concrete (AR0303a)</b> :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - 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.	-	<b>1.2647896371264</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	2.8963682690195	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.60709902582067	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1.2141980516413	1 Cum.

11	<b>Plastering (AR1014)</b> :.16mm thick cement <b>Plaster in CM (1:6)</b> <b>over brick work in</b> <b>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.	-	<b>46.58713838</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	2.00324695034	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.83856849084	1 Cum
12	<b>Plastering (AR1004)</b> :.12mm thick cement <b>plster (1:6) over Brick</b> <b>work in inside</b> - 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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	<b>53.3727735</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	1.9107452913	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.8005916025	1 Cum

13	<p><b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b>  Supplying, fitting &amp; fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&amp;P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	12.5744767918	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.09556602361768	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	1.3504988074393	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.2640640126278	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	12.5744767918	1 Sqm.

14	<p><b>Flooring (AR0817b)</b>  <b>:.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</b></p>	-	<b>11.94546774</b>	Sqm
i)	<p><b>BRM129</b> : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753</p>	1	11.94546774	1 Sqm.
ii)	<p><b>BRM340</b> : Cement</p>	0.1375	1.64250181425	1 Qntl.
iii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.015	0.1791820161	1 Cum
15	<p><b>Plastering (AR1027)</b>  <b>:.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping 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.</b></p>	-	<b>8.9651395</b>	Sqm

i)	<b>BRM340</b> : Cement	0.0372	0.3335031894	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.06723854625	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM178</b>	8.25	1Qntl	337.87	2787.4275
2	<b>BRM342</b>	3.3	Per day	450	1485
3	<b>BRM340</b>	55.637335196465	1 Qntl.	546.307	30395.065679175
4	<b>BRM028</b>	10.207944003283	1 Cum	1085.99	11085.725108125
5	<b>BRM056</b>	3.56	1 Cum.	1998.13	7113.3428
6	<b>BRM060</b>	2.5405308351636	1 Cum.	2020.18	5132.3295825809
7	<b>BRM052</b>	3.8107962527455	1 Cum.	1983.8	7559.8576061965
8	<b>BRM104</b>	0.21192161609107	1Cum.	58573.086	12412.903044561
9	<b>BRM092</b>	0.61291453608	1Mtr.	229.106	140.42239770314
10	<b>BRM084</b>	20.116879399619	1Mtr	250.166	5032.5592518851
11	<b>BRM094</b>	1.3376602723077	1Mtr.	240.106	321.18025734271
12	<b>BRM162</b>	5.87352	1 Kg.	90	528.6168
13	<b>BRM341</b>	7.708995	1 Qntl.	6613.937	50986.807263315
14	<b>BRMMR0025</b>	8.9126313042496	1 Cum	33	294.11683304024
15	<b>BRM005</b>	3119.4209564874	1000 Nos	6.8018	21217.677461836
16	<b>BRM029</b>	3.83269587008	1 Cum	1081.05	4143.33587035
17	<b>BRM045</b>	1.2141980516413	1 Cum.	1388.87	1686.3632479831
18	<b>BRM174</b>	0.09556602361768	1Qntl	2041.967	195.14266654852
19	<b>BRM131</b>	12.5744767918	1 Sqm.	660.6811111	8307.7192983076
20	<b>BRM129</b>	11.94546774	1 Sqm.	414.8011111	4954.9932911612
<b>Total: 175780.58596011</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	10.207944003283	1 Cum	442.25	4514.4632354519
2	<b>BRM056</b>	3.56	1 Cum.	1125.5	4006.78
3	<b>BRM060</b>	2.5405308351636	1 Cum.	1125.5	2859.3674549767
4	<b>BRM052</b>	3.8107962527455	1 Cum.	1125.5	4289.051182465
5	<b>BRM029</b>	3.83269587008	1 Cum	40.25	154.26600877072
6	<b>BRM045</b>	1.2141980516413	1 Cum.	1125.5	1366.5799071223
<b>Total: 17190.507788787</b>					

**ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ 1%	Rs. 2965.7661562292
2	Display Citizen Board @ Rs. 457.61	Rs. 457.61
<b>Total Addition Component Amount (in Rs.): 3423.3761562292</b>		

**Total Net Amount (in Rs.): 299999.99177915**