



WELCOME





# TAMIL NADU SLUM CLEARANCE BOARD

## Detailed Project Report (DPR) Presentation to CSMC

20<sup>th</sup> Jan 2015



# Tamil Nadu

## Basic Statistics

	Total		Slum	
			As per Census 2011	
	Population		Population	Households
	2001	2011		
(in lakhs)				
<b>Rural</b>	<b>349.20</b>	<b>372.30</b>		
<b>Urban</b>	<b>274.84</b>	<b>349.17</b>		
<b>Total</b>	<b>624.04</b>	<b>721.47</b>	<b>57.98</b>	<b>14.63</b>
<b>Percentage of urban population to Total Population</b>	<b>44.04</b>	<b>48.40</b>		



## Tamil Nadu Slum Statistics as per Census 2011

(in lakhs)

S. No	Classification of Towns	No of Towns	Population	Slum	
				Population	Households
1	Municipal Corporations	12	136.3	29.79	7.53
2	Municipalities	124	84.59	18.64	4.68
3	Town Panchayats	528*	80.91	9.55	2.42
4	Cantonment Boards	2	0.63	-	-
<b>Total</b>		<b>666</b>	<b>302.43</b>	<b>57.98</b>	<b>14.63</b>

\* excluding 200 Non - Slum Towns

10 Corporation Cities approved under RAY

2 newly upgraded Corporation cities



S. No	Name of the City	Population Lakhs	Area in Sq.km
<b>Cities with more than 10 lakh population</b>			
1	Chennai	46.81	426.70
2	Coimbatore	10.61	257.04
3	Madurai	10.16	147.97
<b>Cities with more than 5 lakh population</b>			
4	Trichy (Tiruchirappalli)	8.46	167.23
5	Salem	8.31	91.34
<b>Cities with less than 5 lakh population</b>			
6	Tiruppur	4.44	159.00
7	Tirunelveli	4.74	108.65
8	Erode	4.80	109.52
9	Vellore	4.04	89.74
10	Tuticorin (Thoothukudi)	4.10	90.66
<b>Cities with less than 3 lakh population</b>			
11	Dindigul	2.07	<b>14.01</b>
12	Thanjavur	2.22	<b>36.33</b>
<b>Total</b>		<b>10.36</b>	

# STATUS OF SFCPOA

## Slum Free Cities – Action Plan

S. No	Name of the City	Surveyed				Investment estimated (Rs. in Cr)
		No of Zones	No of Wards	No of Slums	No of slum households	
<b>Approved by GOI</b>						
1	Madurai	4	100	213	44,956	5132.77
2	Tirunelveli	4	55	124	18,774	1631.82
3	Coimbatore	5	100	215	29,937	2923.22
4	Trichy	4	65	262	29,480	3206.39
5	Thrippur	4	60	92	9,723	1530.48
6	Erode	4	60	90	10,743	1579.46
7	Vellore	4	60	123	10,750	1538.68
8	Thoothukudi	4	60	100	21,556	2083.34
9	Chennai	15	200	1,131	304,980	32369.98
10	Salem	4	60	246	38,583	4660.30
<b>Total</b>		<b>60</b>	<b>975</b>	<b>2933</b>	<b>583212</b>	<b>63421.03</b>

## Slum Free City Plan of Action based on USHA survey

S. No	Name of the City	No of Zones	No of Wards	No of Slums surveyed	No of slum households surveyed	Investment estimated
<b>Under scrutiny by GOI</b>						
1	Dindigul	Not yet Zoned	<b>48</b>	<b>81</b>	<b>23,862</b>	<b>2270.42</b>
2	Thanjavur		<b>28</b>	<b>65</b>	<b>10,925</b>	<b>1465.84</b>
Total			<b>76</b>	<b>146</b>	<b>34,787</b>	<b>3736.26</b>
<b>VISION 2023 – World Class Cities - To be submitted to GOI</b>						
3	Cuddalore	-	<b>45</b>	<b>49</b>	<b>10,655</b>	<b>1369.22</b>
4	Ranipet	-	<b>30</b>	<b>19</b>	<b>3,163</b>	<b>335.26</b>
5	Hosur	-	<b>45</b>	<b>26</b>	<b>5,817</b>	<b>713.00</b>
<b>Total</b>			<b>196</b>	<b>240</b>	<b>54422</b>	<b>6153.74</b>

# Status of Pilot Projects Approved (2012 -2013)

( Rs in Crores)



Sl. No	Name of the City	Name of the Slum	Type of Project	No. of houses	Project cost (Rs. In Cr)	GOI Share	State Share	Beneficiaries share	CSMC meeting & date	Funds Released by GOI	Stage of work
1	Chennai	Athipattu Phase - I	Rehabilitation	1056	84.92	34.72	31.05	6.41	4th on 5.12.12	13.89	Total:33 blocks Foundation work in progress:29 blocks
2		Athipattu Phase - II	Rehabilitation	416	32.23	13.25	11.63	2.52	7th on 30.01.13	5.19	Total:13 blocks Foundation work in progress:9 blocks
3	Thiruchirappalli	Karikalan Street	Insitu Upgradation	305	17.21	7.00	8.95	1.26	7th on 30.01.13	2.80	Total:305 EW -5 BL -5 Finishing stage:190
<b>Total</b>				<b>1777</b>	<b>134.36</b>	<b>54.97</b>	<b>51.63</b>	<b>10.19</b>		<b>21.88</b>	



## STATUS OF ATHIPATTU –PILOT PROJECT - CHENNAI

Construction of 1056 Tenements at Athipattu Phase I Under RAY



## Construction of 1056 Tenements at Athipattu Phase II Under RAY



# STATUS OF KARIKALAN STREET PILOT PROJECT- THIRUCHIRAPPALLI

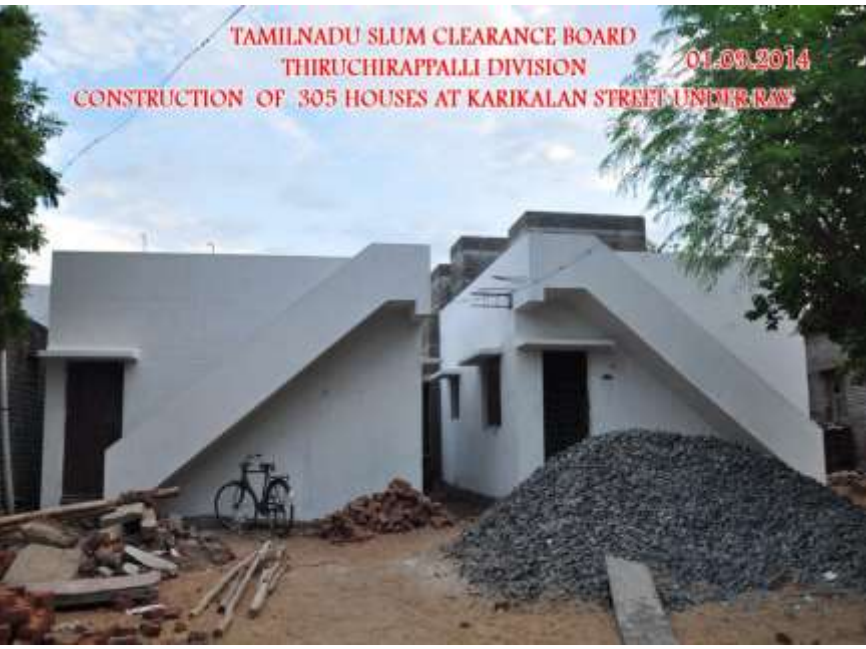
TAMILNADU SLUM CLEARANCE BOARD  
CONSTRUCTION OF 305 HOUSES AT KARIKALAN STREET UNDER RAY



TAMILNADU SLUM CLEARANCE BOARD  
THIRUCHIRAPPALLI DIVISION 01.09.2014  
CONSTRUCTION OF 305 HOUSES AT KARIKALAN STREET UNDER RAY



TAMILNADU SLUM CLEARANCE BOARD  
THIRUCHIRAPPALLI DIVISION 01.09.2014  
CONSTRUCTION OF 305 HOUSES AT KARIKALAN STREET UNDER RAY



## Projects Approved in 4<sup>th</sup> , 5<sup>th</sup> CSMC meeting 2013 - 2014

Sl. No	Name of the City	Name of the Slum	Type of Project	No. of houses	Project cost (Rs. In Crores)	GOI Share	State Share	Beneficiaries share	CSMC meeting & date	Funds Released by GOI	Stage of work
1	Vellore	Thideer Nagar	Insitu Redevelopment	135	8.55	3.92	4.04	0.59	4th on 12.12.13	1.48	In Progress
2	Thoothukudi	Ceylon Colony and Rajiv Gandhi Nagar	Insitu Redevelopment and Relocation	593	33.97	16.21	15.28	2.48	5th on 30.12.13	6.15	
3	Salem	Gandhi Nagar New & Old Colony	Insitu Redevelopment	235	13.97	5.98	6.96	1.03		2.30	
4	Thiruchirappalli	Nagamangalam	Relocation	144	8.12	3.38	4.14	0.60		1.30	
5	Tirunelveli	Nagammalpuram	Insitu Upgradation	60	3.67	1.47	1.94	0.26		0.55	
6		Karuvelankundu	Insitu Upgradation	36	2.52	1.06	1.3	0.16		0.40	

## Projects Approved in 6<sup>th</sup> CSMC meeting 2013 - 2014

Sl. No	Name of the City	Name of the Slum	Type of Project	No. of houses	Project cost (Rs. In Crores)	GOI Share	State Share	Beneficiaries share	CSMC meeting & date	Funds Released by GOI	Stage of work
7	Madurai	P.T. Colony	Insitu Redevelopment	276	20.36	6.63	12.39	1.34	6th on 20.01.14	2.53	In progress
8	Thiruchirappalli	Melapandam angalam	Insitu Upgradation	189	11.35	4.57	5.96	0.82		1.76	In Progress
9		Thimmarays amuthiram	Insitu Upgradation	158	9.81	3.78	5.34	0.69		1.45	In progress
<b>Total</b>				<b>1826</b>	<b>112.32</b>	<b>47.00</b>	<b>57.35</b>	<b>7.97</b>		<b>17.92</b>	

# Thimmaraysamuthiram - Thiruchirappalli



# Karuvelankundu - Tirunelveli



# Nagamangalam - Trichy

RAY - NAGAMANGALAM INDIRA NAGAR (RELOCATION)  
THIRUCHIRAPPALLI  
COLUMN FOOTING



RAY - NAGAMANGALAM INDIRA NAGAR (RELOCATION)  
THIRUCHIRAPPALLI  
COLUMN FOOTING





## Nagammalpuram - Tirunelveli



## Projects Approved in 10<sup>th</sup> CSMC meeting 2014 - 2015

Sl. No	Name of the City	Name of the Slum	Type of Project	No. of houses	Project cost (Rs. in Crores)	GOI Share	State Share	Beneficiaries share	Funds Released by GOI	Stage of work
1	Erode	Kamaraj Nagar	Insitu	155	9.50	4.85	3.95	0.70		Tender Stage
2	Salem	Kamaraj Nagar	Insitu	122	7.87	3.11	4.25	0.51		
3	Tiruppur	Arivoli Nagar	Relocation	288	18.38	6.84	11.47	1.43		In Progress
4	Tirunelveli	Keela Theru (including) 6 slums	Insitu-318	750	44.44	23.33	17.88	3.23		Tender Stage
			Relocation-432							
			Upgradation-124							
<b>Total</b>				<b>1315</b>	<b>80.19</b>	<b>38.13</b>	<b>37.55</b>	<b>5.87</b>		

## Projects to be approved in this CSMC meeting 2014 - 2015

Sl. No	Name of the City	No of Projects	Total no of HHs	No. of units to be constructed	Project Cost (Rs . Cr)	GOI share (Rs . Cr)
<b>Insitu Development</b>						
1	Chennai	Ponnamman Koil Street-Enjambakkam	303	192	13.59	5.02
2		Nainar Kuppam	417	311	22.16	8.08
3	Salem	Chengalanai Road	257	219	14.17	5.59
4		Periyar Nagar	151	124	8.02	3.15
5	Trichy	Keeladevadanam	439	275	16.91	6.76
6	Coimbatore	Machampalayam mariyamman kovil street and kurichiboyer street	402	291	21.52	7.37
Total			<b>1969</b>	<b>1412</b>	<b>96.37</b>	<b>35.97</b>

1



# Detailed Project Report of Ponniamman Koil Street in Chennai City

## Chennai City Corporation

Population of the city as per census 2011	46.81 lakhs
Corporation Area (in Sq KM)	426
No of Zones	15
No of Wards	200
No of Slums Surveyed	1131
Slum households	3,04,980



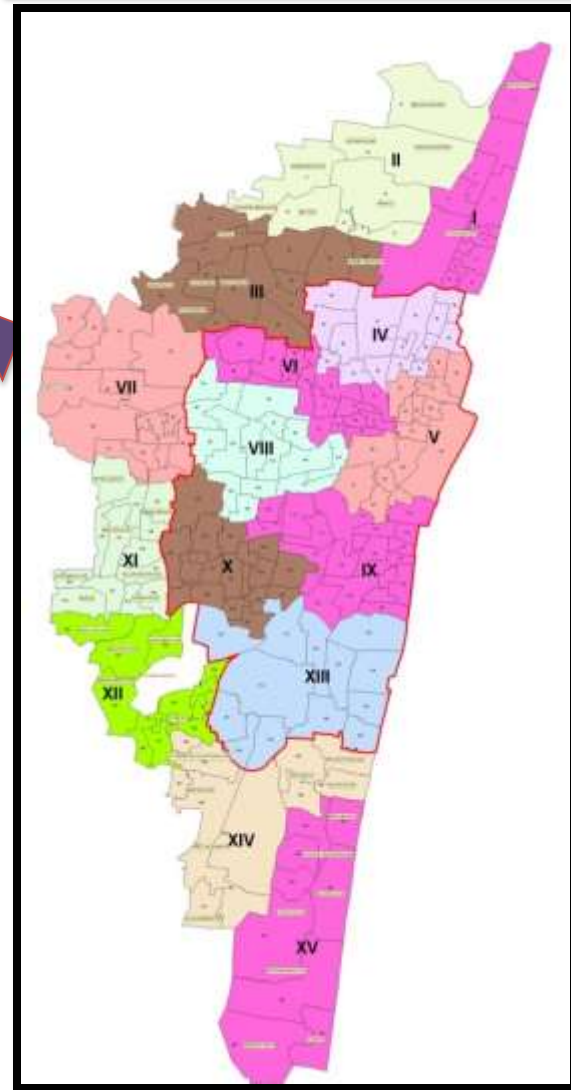
# INDIA



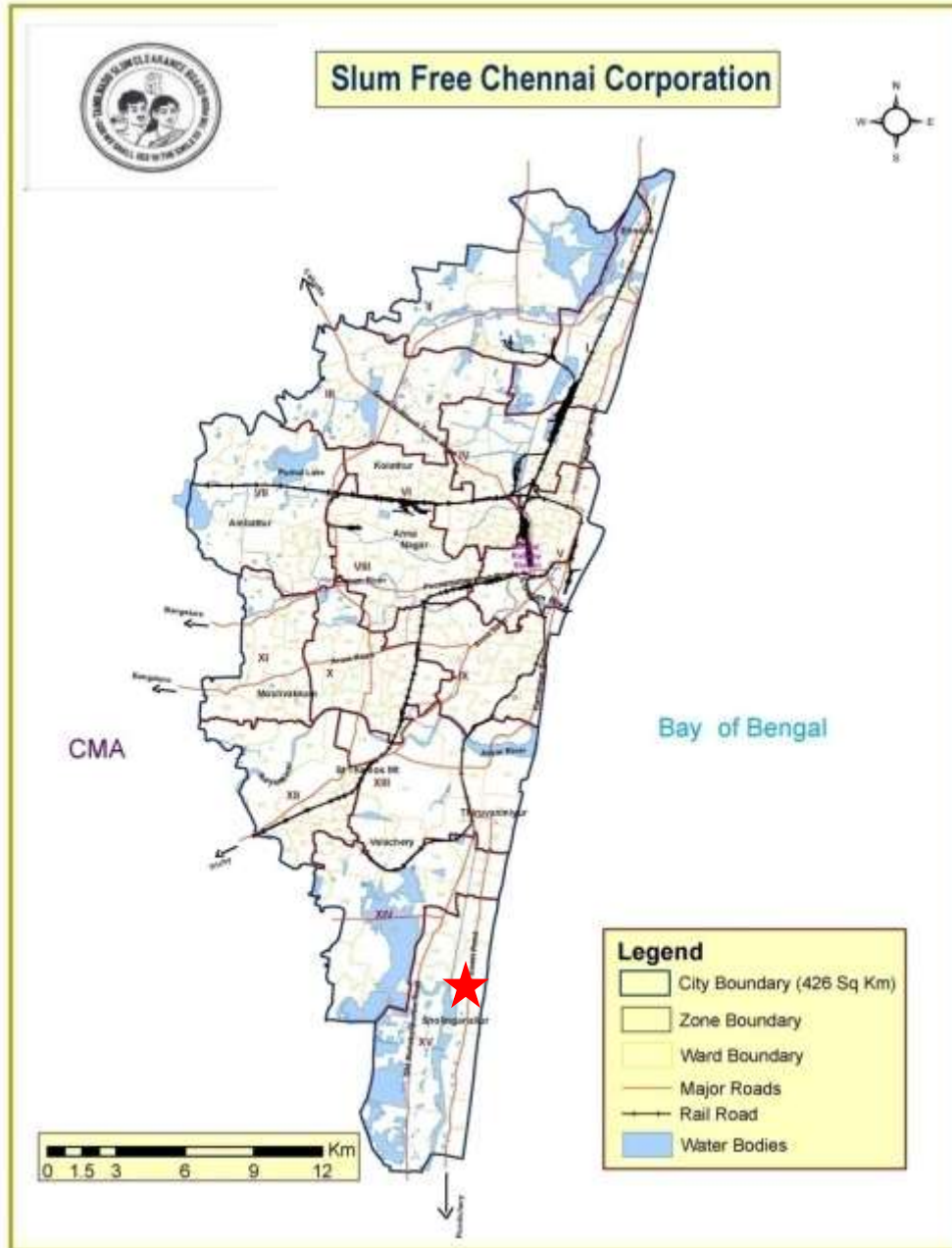
# TAMIL NADU



# CHENNAI CORPORATION



# LOCATION OF PONNIAMMAN KOIL STREET IN CHENNAI CITY



## Details of Project

<b>Type of Project</b>	<b>Insitu</b>
<b>Total no of HHs</b>	<b>303</b>
<b>No. of units to be constructed</b>	<b>192</b>
<b>Project Cost (Rs . Cr)</b>	<b>13.59</b>

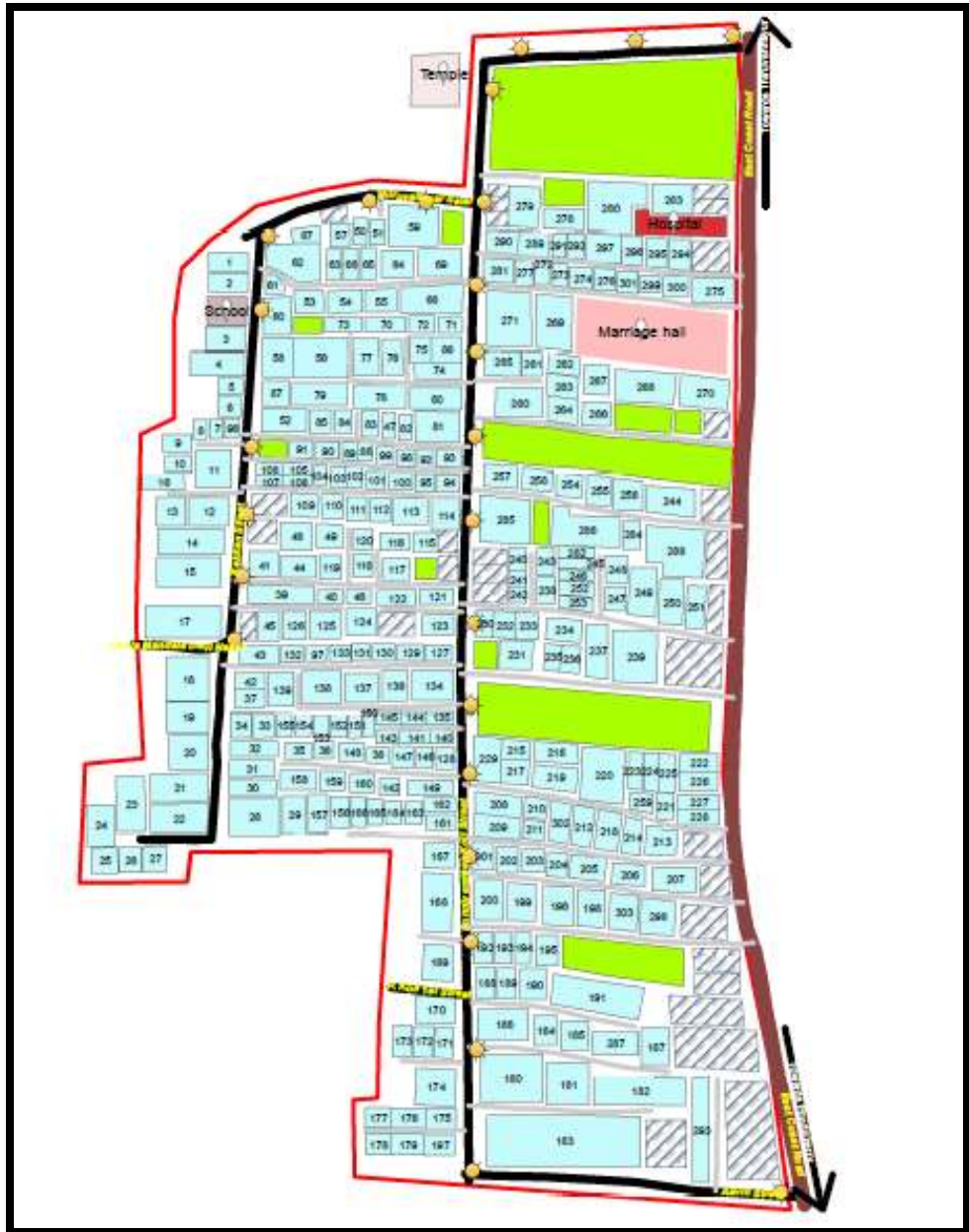
**Aerial View**

















# Topo Map

# Ponniammam Koil Street in Chennai City



## Legend:

-  Lane
-  Street
-  East Coast Road
-  Shops
-  Slum Boundary
-  Vacant Land
-  Street Light
-  Hospital
-  Temple
-  Marriage Hall
-  School
-  Household

Extent of the land :39477 Sq m

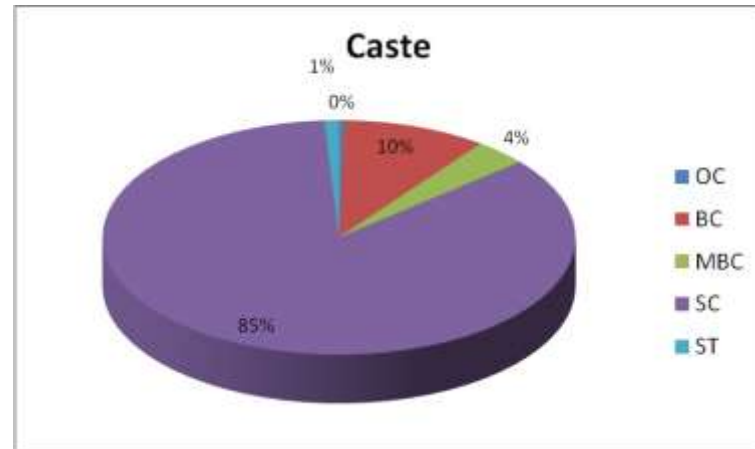
## Ponniammam Koil Street in Chennai City

### Profile of the Beneficiaries

<b>Population:</b>	1078	
<b>No of HHs :</b>	303	
	<b>Nos</b>	<b>%</b>
<b>SC - households:</b>	258	85.14%
<b>BPL families:</b>	31	10.23
<b>Semi Pucca :</b>	85	28.05
<b>Kutcha:</b>	107	35.31
<b>Pucca:</b>	111	36.63

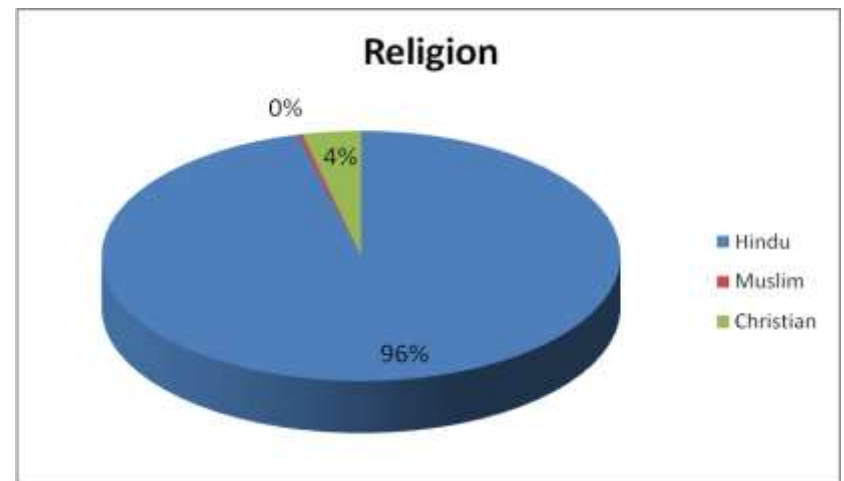
## Caste

Total House Hold	OC	BC	MBC	SC	ST
303	1	30	11	258	3
100%	0%	10%	4%	85%	1%



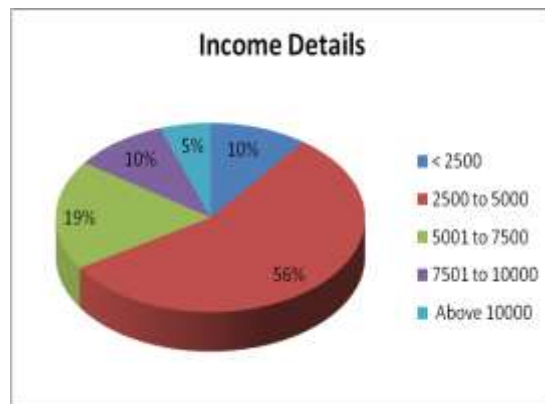
## Religion

Total House Hold	Hindu	Muslim	Christian
303	291	1	11
100%	96%	0%	4%



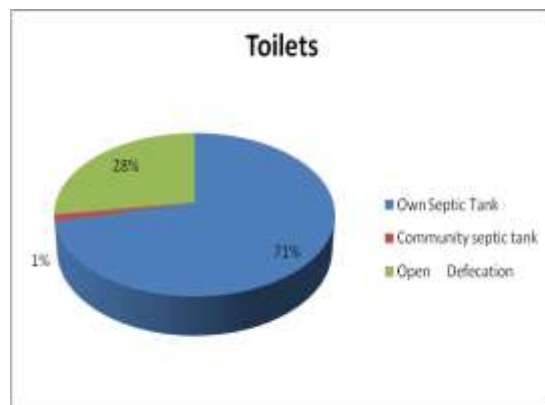
## Details of Monthly Income

Total House Hold	< 2500	2500 to 5000	5001 to 7500	7501 to 10000	Above 10000
303	31	169	57	30	16
100%	10%	56%	19%	10%	5%



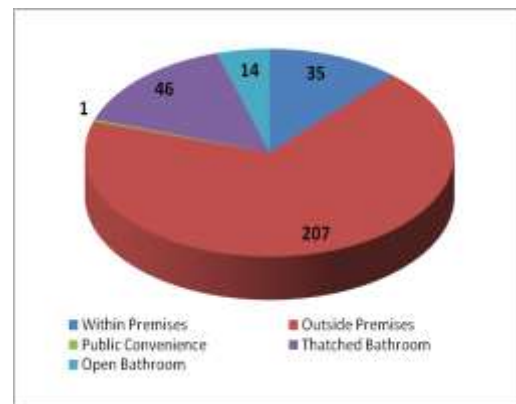
## Toilets:

Total House Hold	Own Septic Tank	Community septic tank	Open Defecation
303	216	4	83
100%	71%	1%	28%



## Bath Room

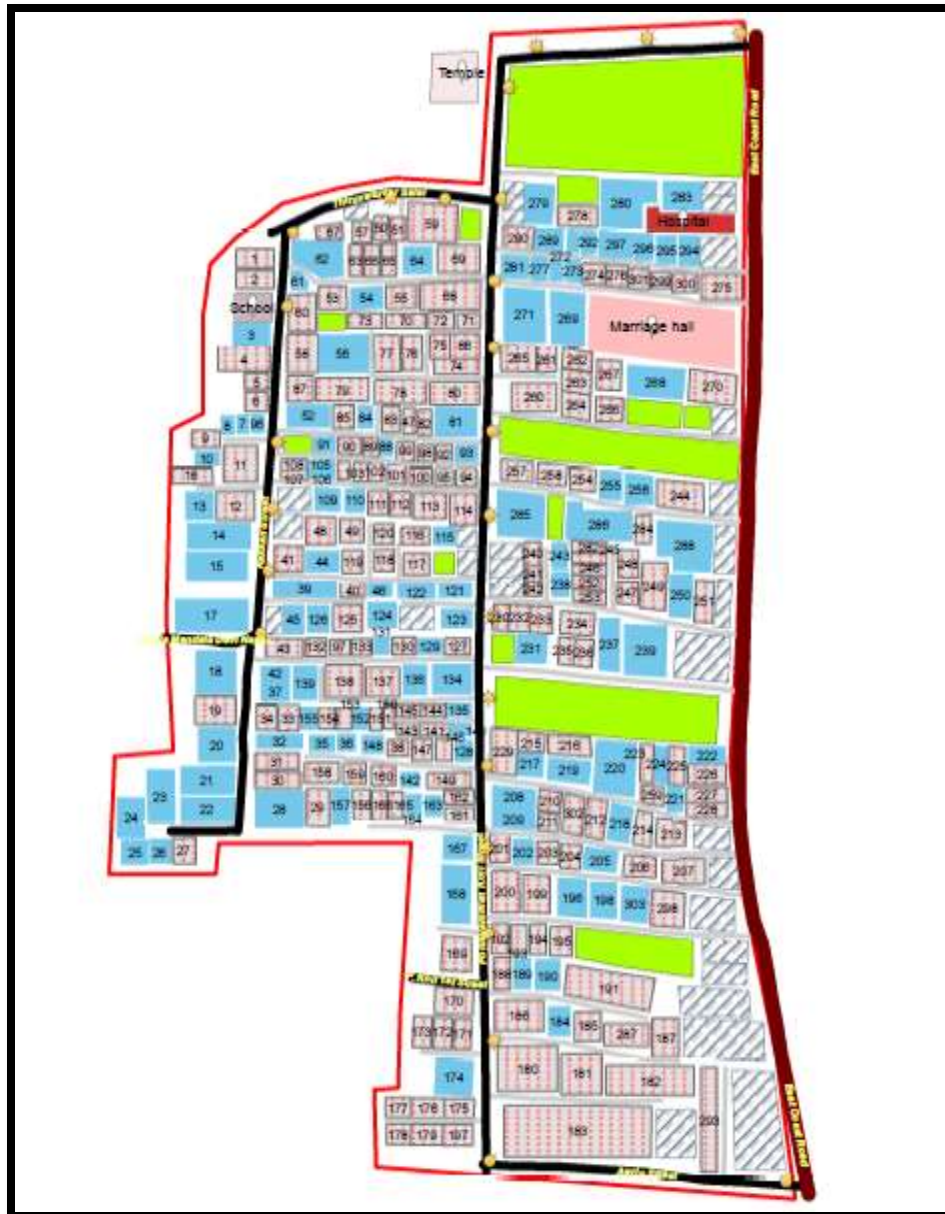
Total House Hold	Within Premises	Outside Premises	Public Convenience	Temporary Thatched Bathroom	Open Bathroom
303	35	207	1	46	14
100%	12%	68%	0%	15%	5%



# Ponniammam Koil Street in Chennai City



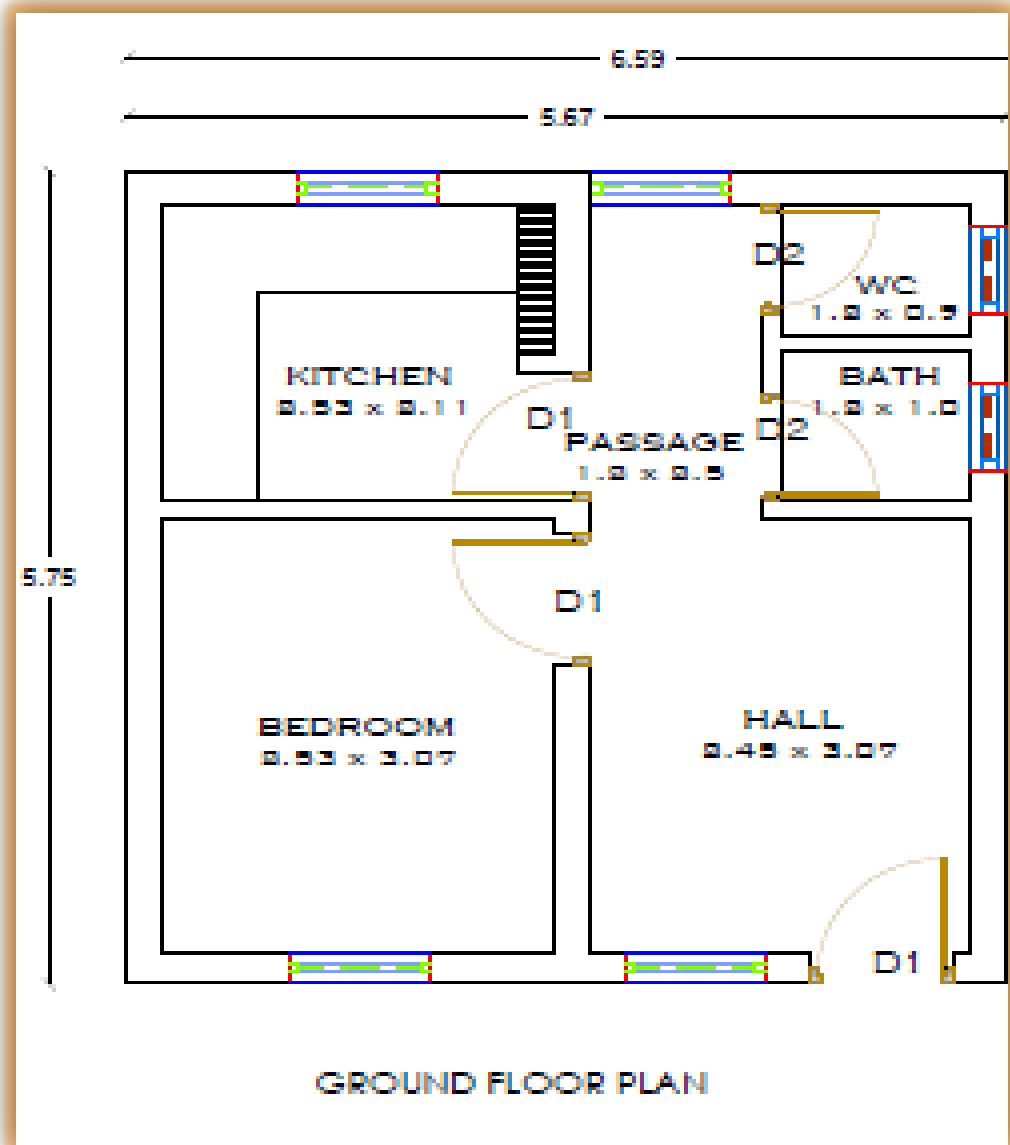
# Proposed Layout -Ponniammam Koil Street in Chennai City



Househod with Type-Design VI 192

## Summary of Type Design

No of proposed DUs	192
Type Design	<b>Type Design 6</b>
No. of floors	GF
Plinth area in sq.m	32.38
Carpet area in sq.m	25.00
Per Unit Cost	5.509 lakhs







Componentwise Financial Statement  
Ponnamman Koil Street in Chennai City

No of units : 192

(Rs in Lakhs)

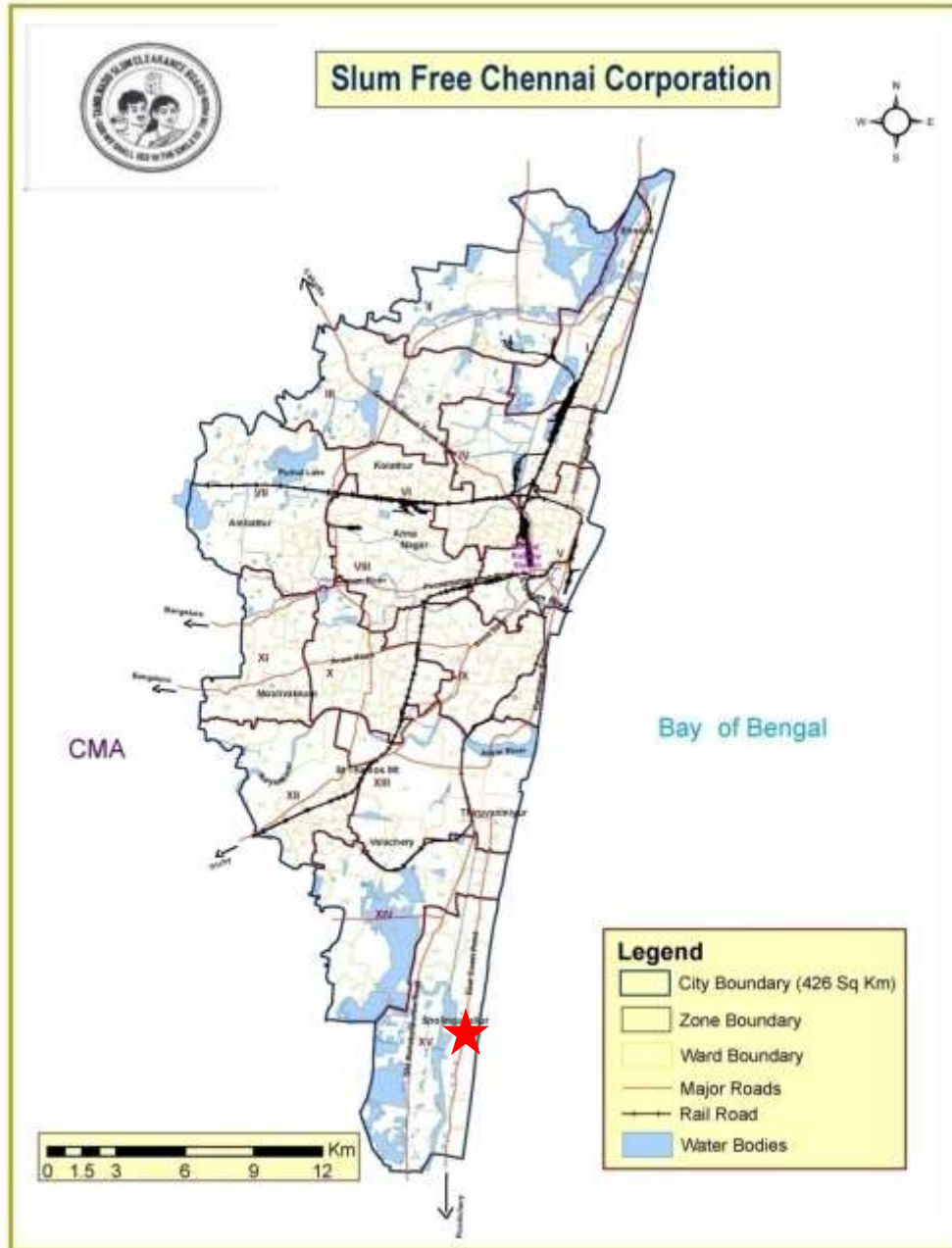
Component	Central Share	State Share	Beneficiary Share	Total Project Cost
<b>Housing</b>	442.96	509.00	105.77	1057.73
Percentage %	41.88%	48.12%	10%	100%
<b>Infrastructure</b> (CC Roads, Septic Tank and Rain Water Harvesting)	37.04	37.04	0	74.08
Percentage %	50%	50%		100%
<b>*O&amp;M charges up-to 4%</b>	22.64	22.64	0	45.27
<b>*DPR preparation, PM, TPIM, Social Audit charges</b>	0	5.66	0	5.66
<b>Others</b>	0	176.61		176.61
<b>Total</b>	502.64	750.95	105.77	1359.35
Percentage %	36.98%	55.24%	7.78%	100%

2



# Detailed Project Report of Nainar Kuppam in Chennai City

# LOCATION OF NAINAR KUPPAM IN CHENNAI CITY



**Aerial View**

## Details of Project

<b>Type of Project</b>	<b>Insitu</b>
<b>Total no of HHs</b>	414
<b>No. of units to be constructed</b>	<b>311</b>
<b>Project Cost (Rs . Cr)</b>	<b>22.16</b>



# Topo Map

# Nainar kuppam in Chennai City



## Legend:

	Storage Tank		Semi-pucca
	Street Light		Kutcha
	Water Pipe		Pucca
	BT Road		Shop
	CC Road		Vacant Land
	lanes		Anganwadi
	Ration Shop		Amma Mess
	Society Hall		Temple
	Slum Boundary		

## House Type

	Kutcha	58
	Pucca	103
	Semi-pucca	253
		<hr/>
		414

**Extent of the land : 16.55 acres**

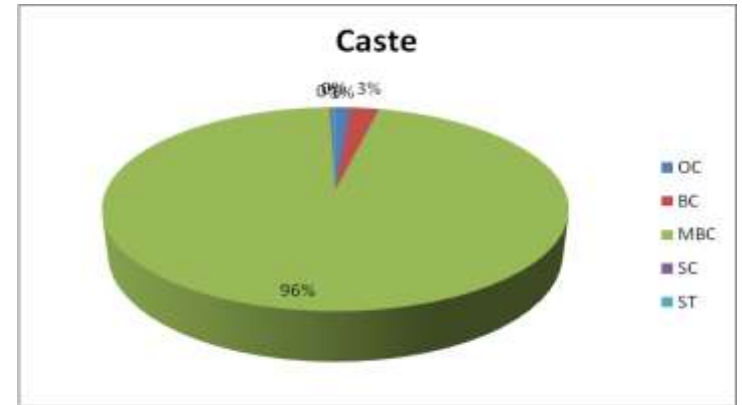
## Nainar Kuppam in Chennai City

### Profile of the Beneficiaries

<b>Population:</b>	1560	
<b>No of HHs :</b>	414	
	<b>Nos</b>	<b>%</b>
<b>SC</b>	1	0.24
<b>BPL families:</b>	45	10.87
<b>Semi Pucca :</b>	253	61.11
<b>Kutcha:</b>	58	14.01
<b>Pucca:</b>	103	24.88

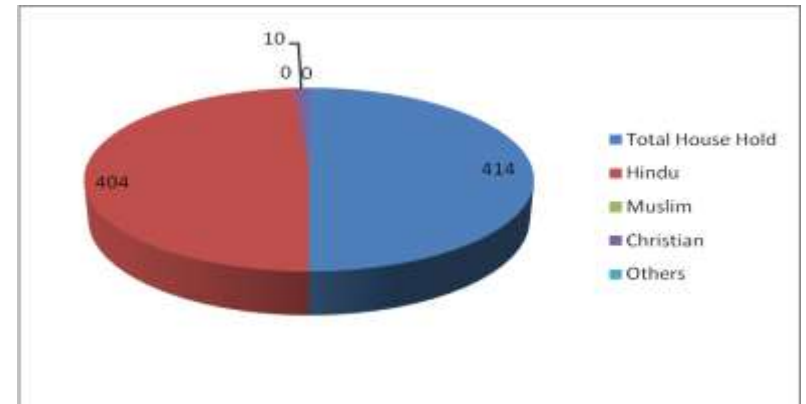
## Caste

Total House Hold	OC	BC	MBC	SC	ST
414	5	10	397	1	1
100%	1%	3%	96%	-	-



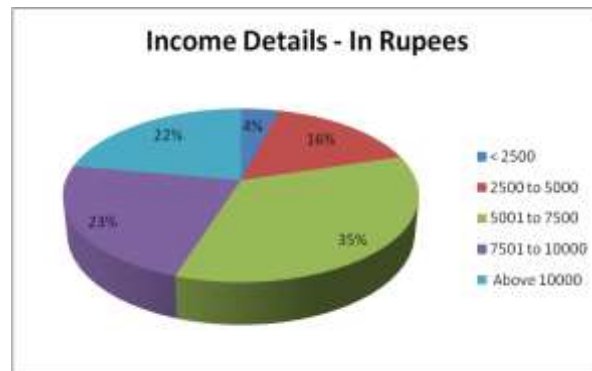
## Religion

Total House Hold	Hindu	Christian
414	404	10
100%	98%	2%



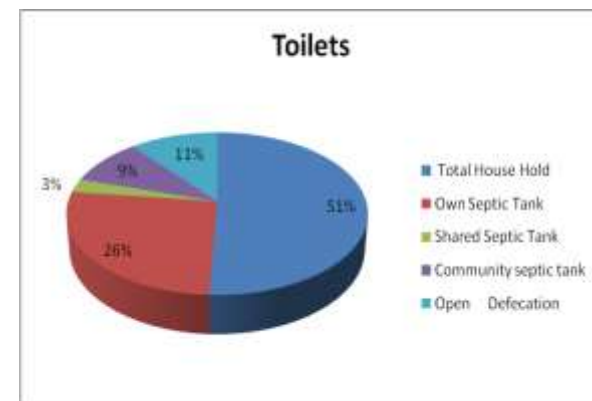
## Details of Monthly Income

Total House Hold	< 2500	2500 to 5000	5001 to 7500	7501 to 10000	Above 10000
414	17	67	144	94	92
100%	4%	16%	35%	23%	22%



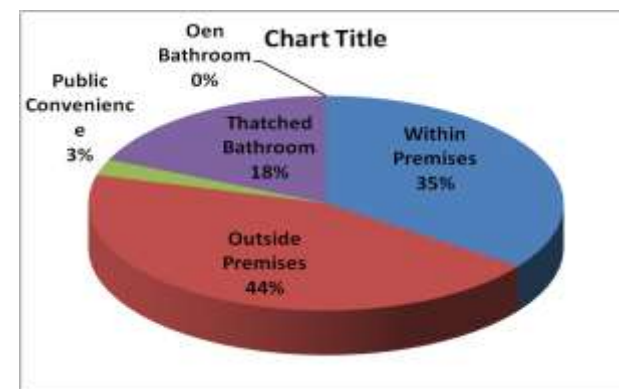
## Toilets:

Total House Hold	Own Septic Tank	Shared Septic Tank	Community septic tank	Open Defecation
414	214	22	77	101
100%	52%	5%	16%	24%



## Bath Room

Total House Hold	Within Premises	Outside Premises	Public Convenience	Temporary Thatched Bathroom
414	145	183	10	76
100%	35%	44%	2%	19%






# Nainar Kuppam in Chennai City



# Proposed Layout –Nainar Kuppam in Chennai City



 Household with type design

Total number of houses proposed is 311

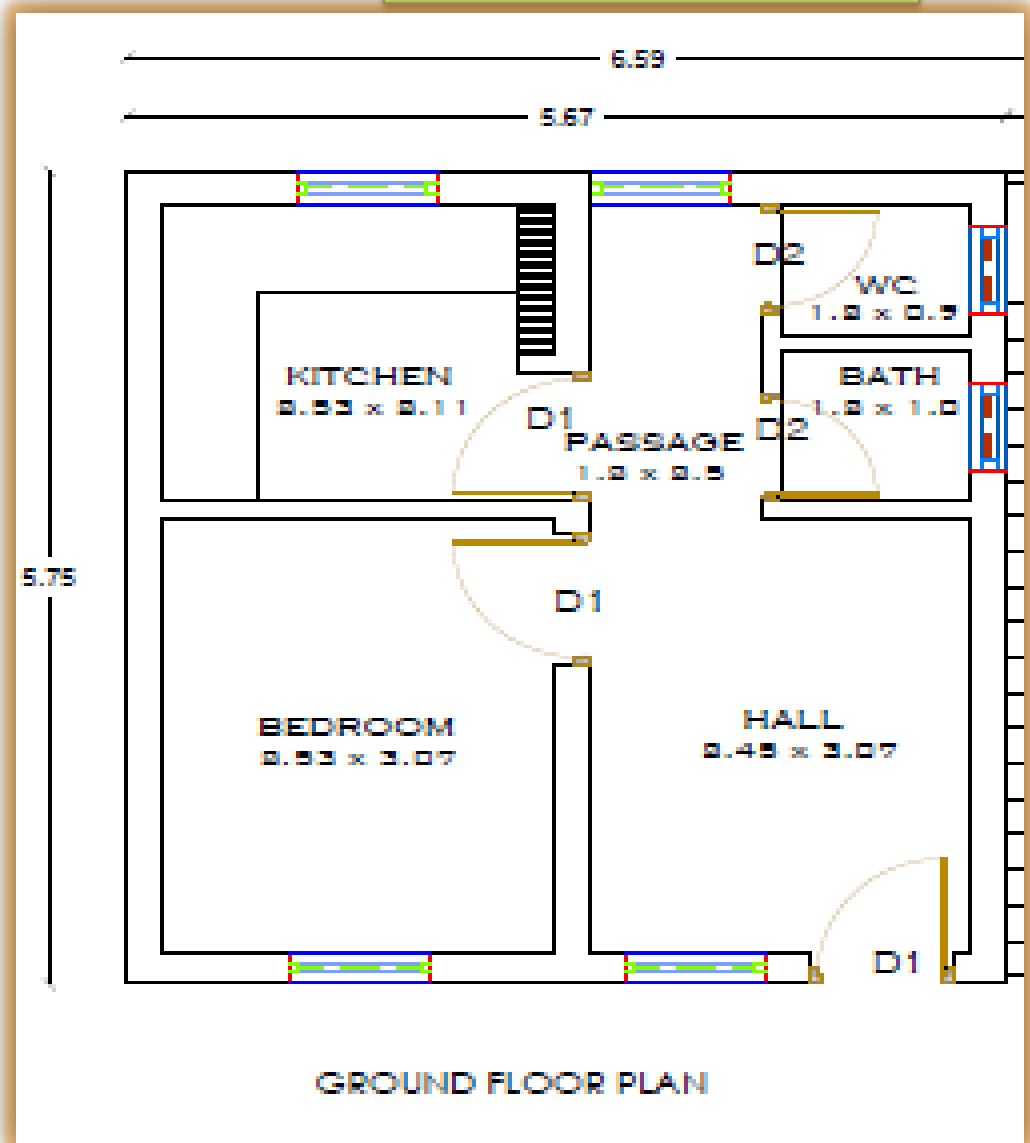
Semi-pucca      253

Kutchha          58

## Nainar Kuppam in Chennai City

### Summary of Type Design

No of proposed DUs	311
Type Design	<b>Type Design 6</b>
No. of floors	GF
Plinth area in sq.m	32.38
Carpet area in sq.m	25.00
Per Unit Cost	5.509 lakhs





Componentwise Financial Statement  
Nainar Kuppam in Chennai City

(Rs in Lakhs)

Component	Central Share	State Share	Beneficiary Share	Total Project Cost
<b>Housing</b> (no of unit :311)	734.06	807.91	171.33	1713.30
Percentage %	42.85%	47.15%	10%	100%
<b>Infrastructure</b> (Septic Tank, Rain Water Harvesting, EB Service connection charges)	38.78	48.11		86.89
Percentage %	44.63%	55.37%		100%
<b>*O&amp;M charges up-to 4%</b>	36.00	36.00		72.00
<b>*DPR preparation, PM, TPIM, Social Audit charges</b>		13.50		13.50
<b>Others</b>		330.36		330.36
<b>Total</b>	808.84	1235.88	171.33	2216.05
Percentage %	37%	55%	8%	100%

3



# Detailed Project Report of Cengalanai Road in Salem City



# Salem City Corporation



Population of the city  
as per census 2011

8,31,038

Corporation Area (in  
Sq KM)

91.34

No of Zones

4

No of Wards

60

No of Slums

344

Slum Households

35840

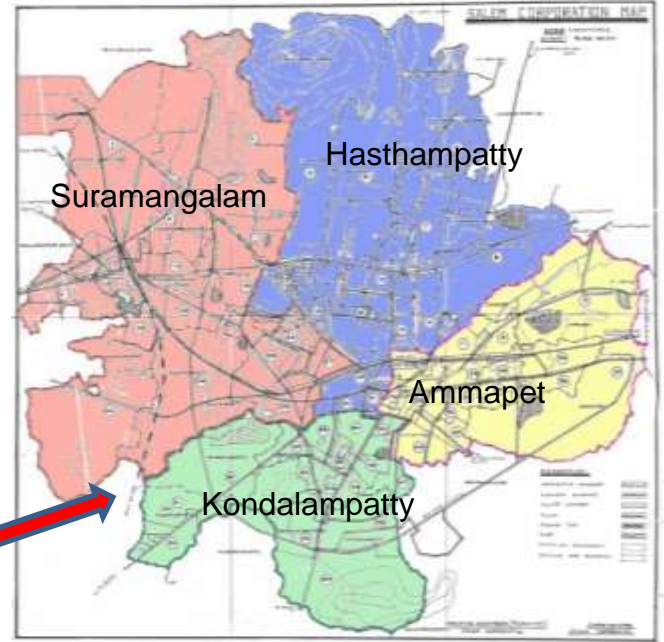


**INDIA**

**TAMIL  
NADU**



**CORPORATION OF SALEM**



Suramangalam

Hasthampatty

Ammapet

Kondalampatty



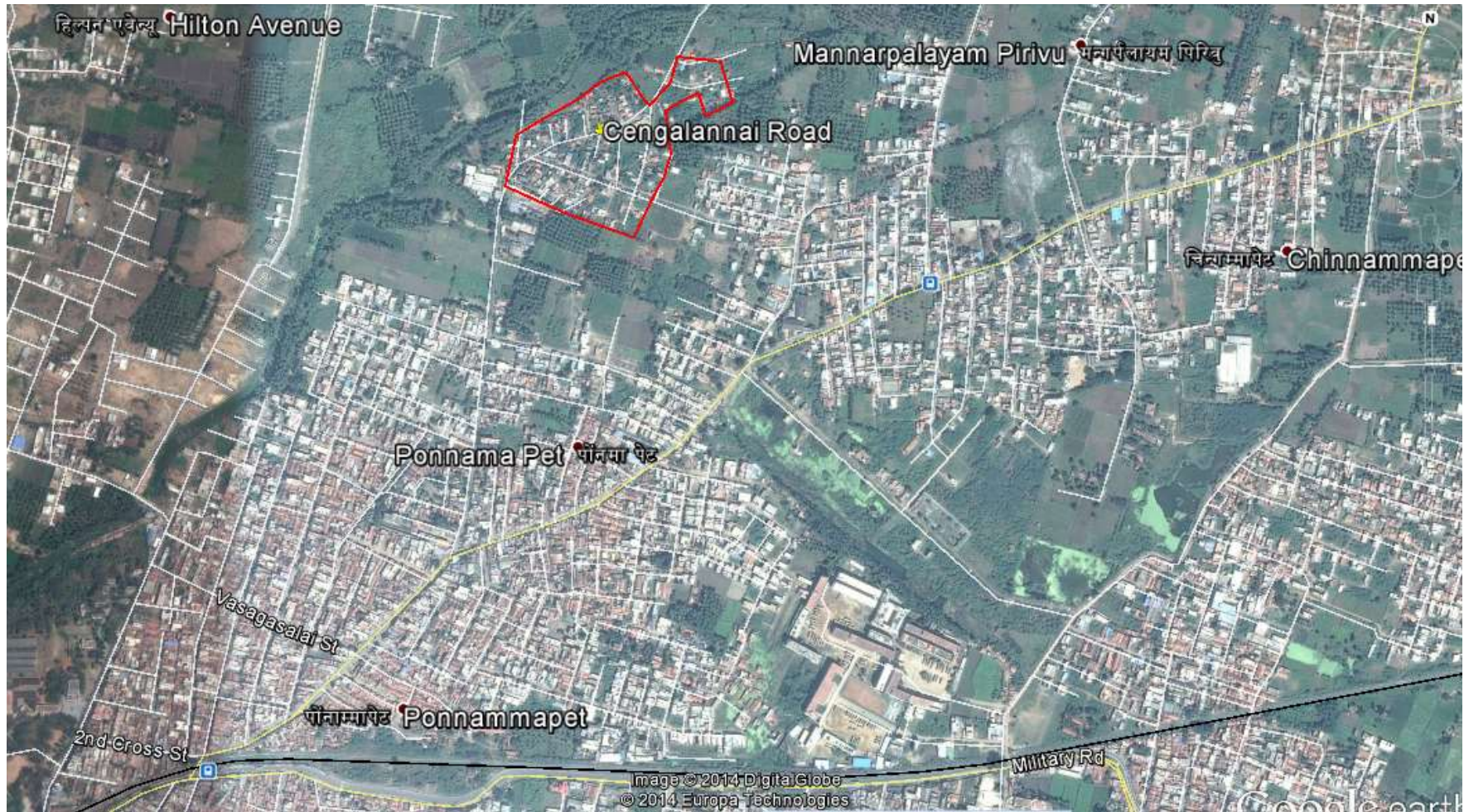
# Location of Slum in salem city



**PROJECT DETAILS**

<b>Sl. No</b>	<b>Name of the City</b>	<b>Name of the Project</b>	<b>Type of Project</b>	<b>Total no of HHs</b>	<b>No. of units to be constructed</b>	<b>Project Cost (Rs . Cr)</b>
<b>2</b>	<b>Salem</b>	<b>Cengalanai Road</b>	<b>Insitu</b>	<b>257</b>	<b>219</b>	<b>14.17</b>

# AERIAL VIEW OF CENGALANAI ROAD



# TOPO MAP OF CENGALANAI ROAD



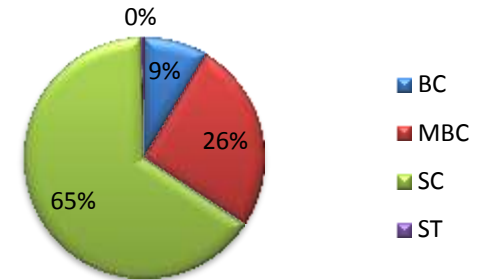
PUCCA HOUSES -		38 Nos	KUTCHA HOUSES		88Nos
SEMI PUCCA HOUSE		131Nos	TOTAL		257Nos

# CENGALANAI ROAD, SALEM



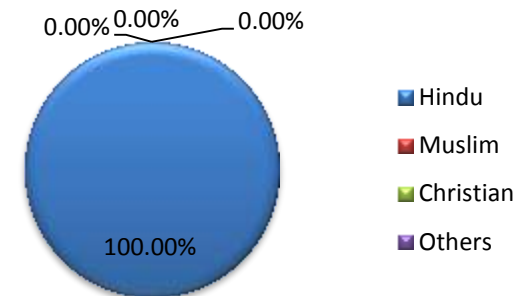
## Caste

Total House Hold	OC	BC	MBC	SC	ST
257	0	22	66	168	1
100%	0%	9%	26%	65%	-



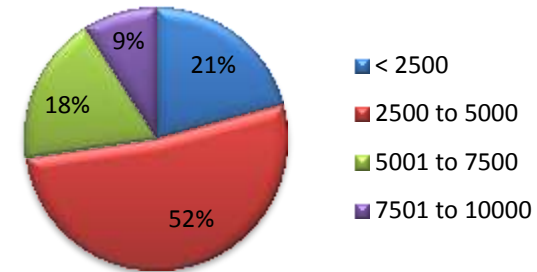
## Religion

Total House Hold	Hindu	Christian
257	257	0
100%	100%	0%



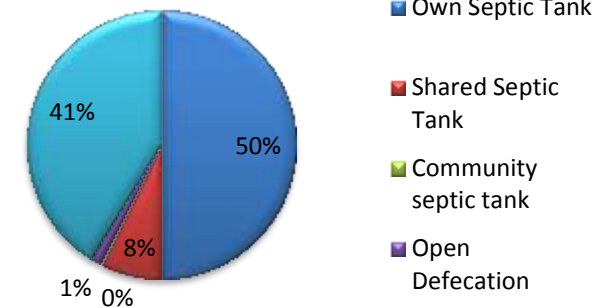
## Details of Monthly Income

Total House Hold	< 2500	2500 to 5000	5001 to 7500	7501 to 10000	Above 10000
257	76	190	67	33	0
100%	21%	52%	18%	9%	



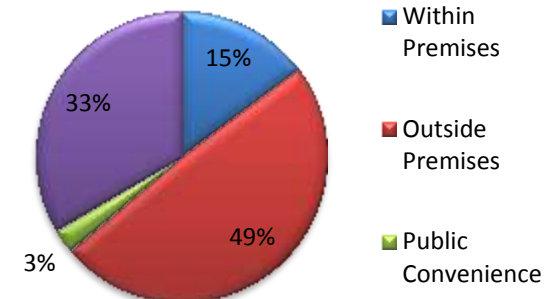
## Toilets:

Total House Hold	Own Septic Tank	Shared Septic Tank	Community septic tank	Open Defecation
257	38	0	7	212
100%	14%	0%	3%	83%



## Bath Room


Total House Hold	Within Premises	Outside Premises	Public Convenience	Temporary Thatched Bathroom
257	38	126	7	86
100%	15%	49%	3%	33%



# PROPOSED LAYOUT OF CENGALANA ROAD- SALEM



TYPE DESIGN NO.6 -  - 158 Nos

TYPE DESIGN NO 12  - 15 Nos

**Type Design 2**  - 46 Nos

TOTAL

- 219 Nos



## Summary of Type Designs

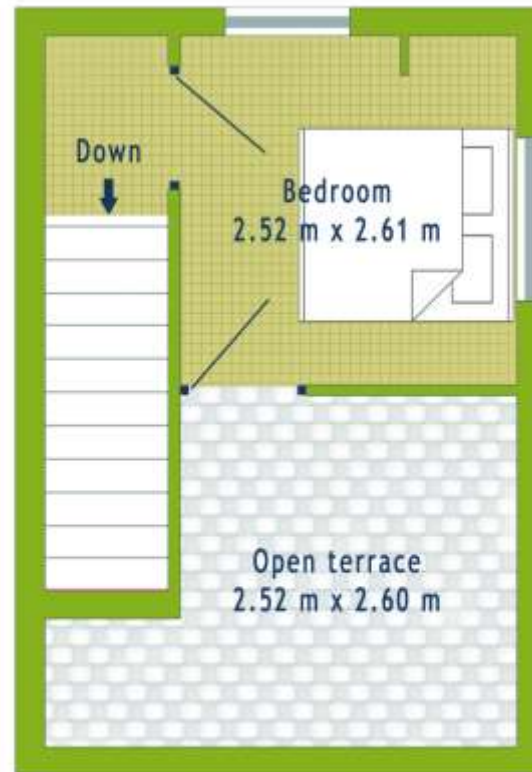
**No of proposed DUs : 219**

<b>Type Design</b>	<b>No. of floors</b>	<b>No. of units</b>	<b>Carpet area in sq.m</b>	<b>Unit cost in Rs</b>
Type Design 2	GF	46	25.40	519046
Type Design 6	GF	158	26.31	432213
Type Design 12	G+1 DUPLEX	15	25.62	468200
<b>Total</b>		<b>219</b>		



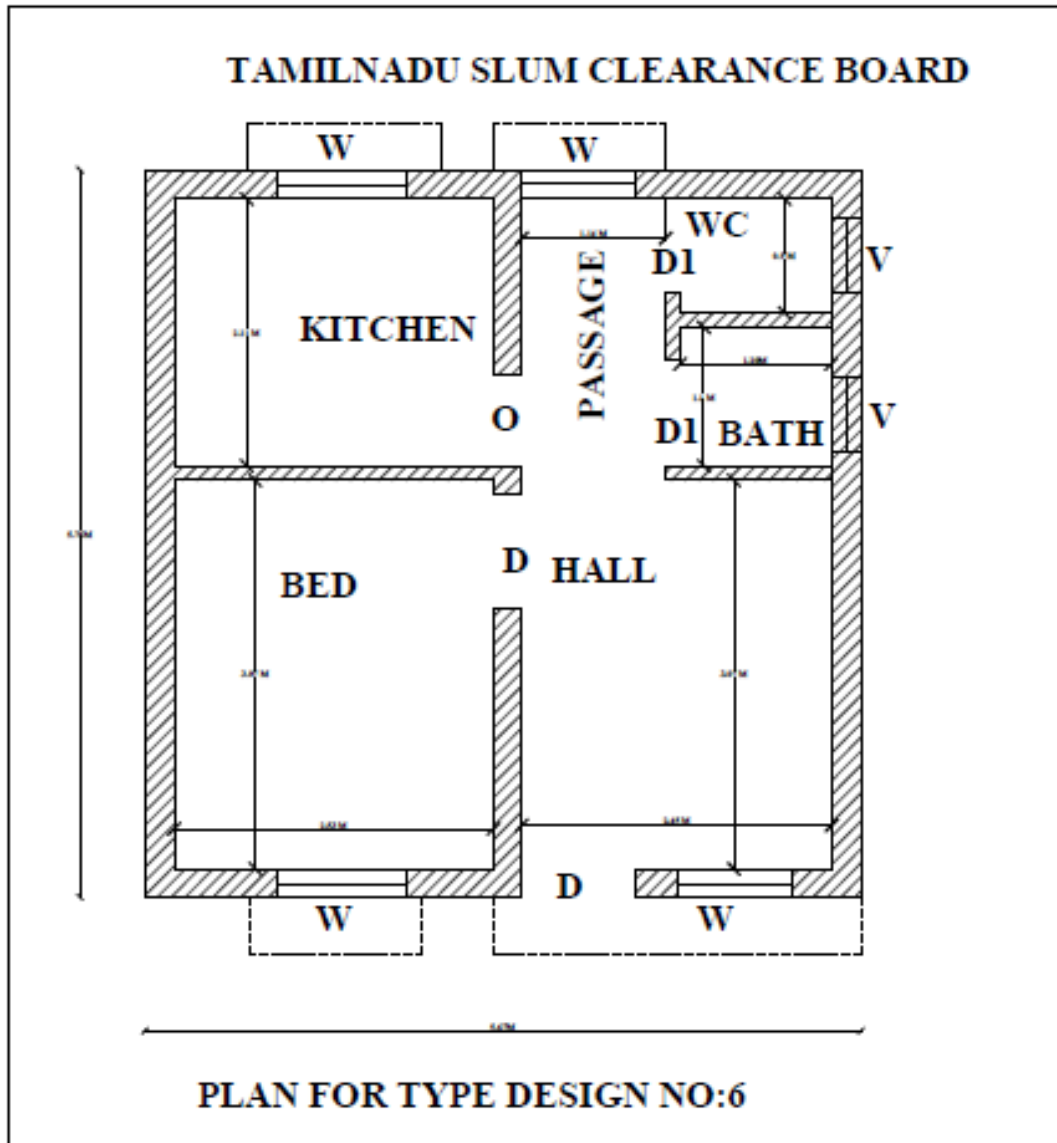
Ground floor plan

TD: R02 (G+1) / 2012 (Total carpet area - 21.29 Sq.m)

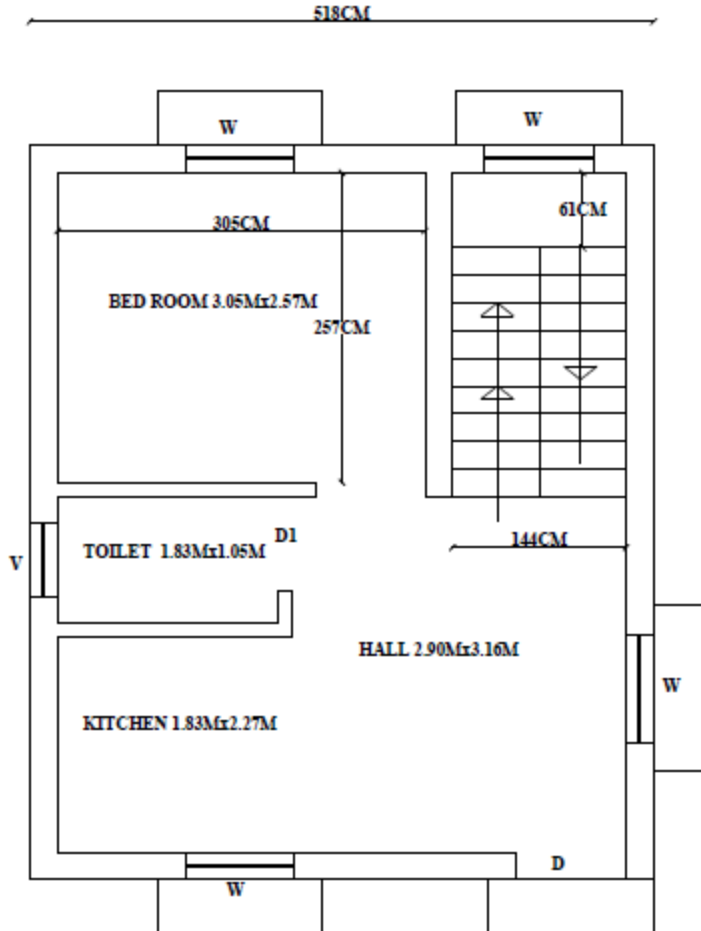


First floor plan

TD: R02 (G+1) / 2012

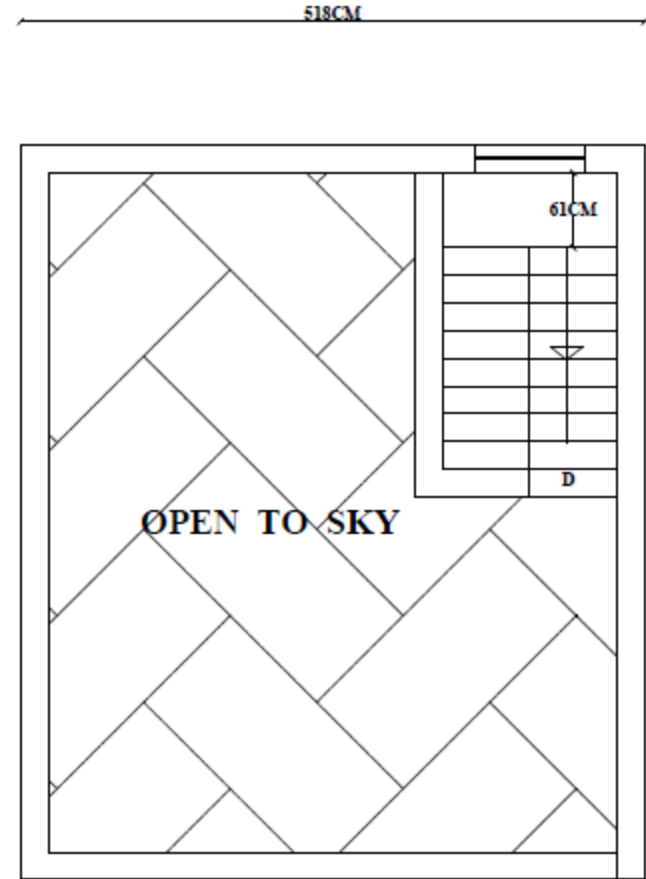


**TAMILNADU SLUM CLEARANCE BOARD  
SALEM DIVISION**



**GROUND FLOOR PLAN**

**TYPE DESIGN No.12**



**FIRST FLOOR PLAN**

# Community Participation



# Component wise financial statement



## Cengalanai road - Salem

(RS IN LAC)

Component	Central Share	State Share	Beneficiary Share	Total Project Cost
Housing	455.60	437.10	99.19	991.89
Percentage	47.11	42.89	10	100
Infrastructure (BT Road, CC Road, Culvert, OHT, Water supply line, Bore well, Storm Water Drain, Individual Water Connection, Septic tank, EB connection, solid waste, Rain water harvesting)	80.41	103.39		183.80
Percentage	44.52	55.48		100
*O&M charges up-to 4%	23.51	23.51		47.02
*DPR preparation, PM, TPIM, Social Audit charges		194.57		194.57
Others				
<b>Total</b>	<b>559.53</b>	<b>758.57</b>	<b>99.19</b>	<b>1417.28</b>
Percentage	39.49	54.03	6.48	100

3



# Detailed Project Report of Periyar Nagar in Salem City



# Location of Slum in salem city





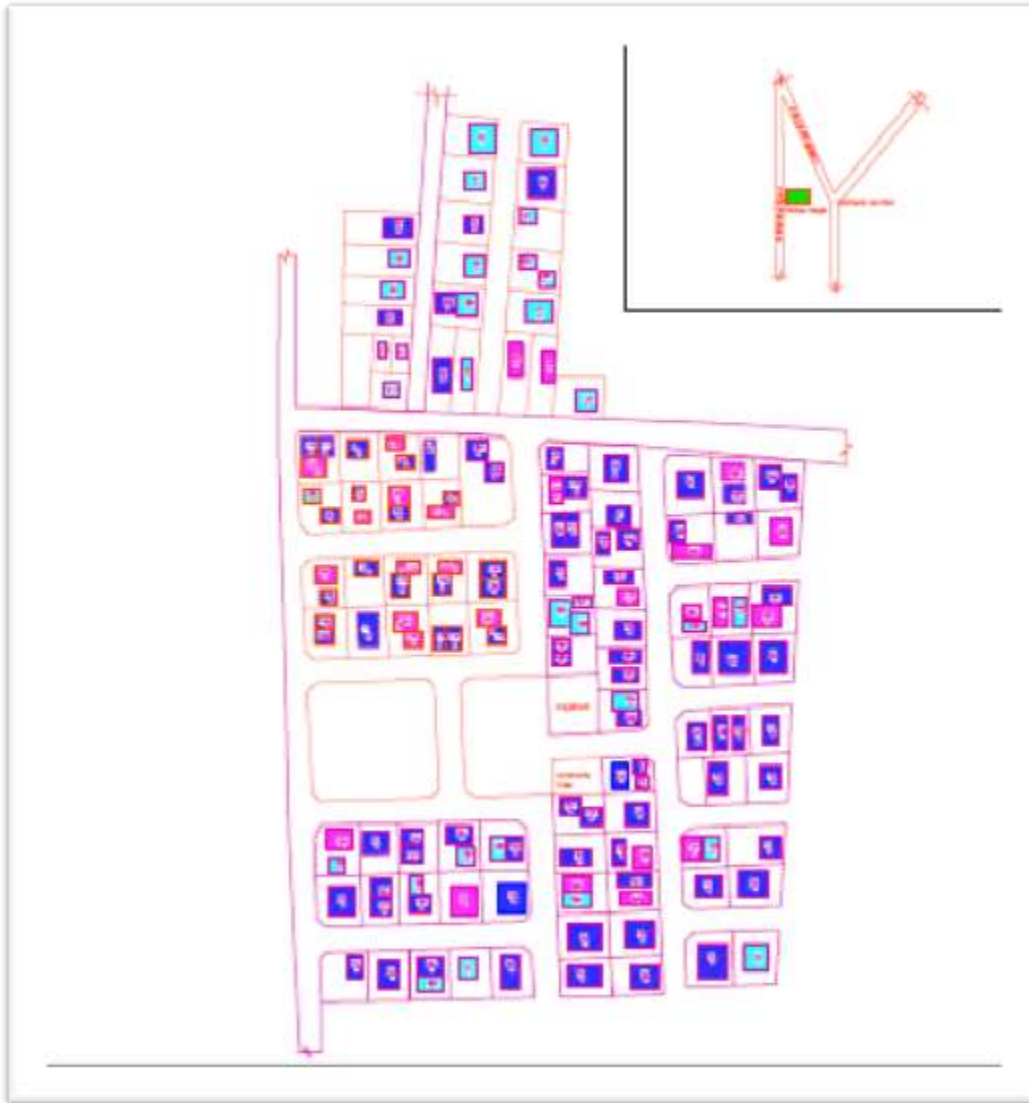
## PROJECT DETAILS

<b>Sl. No</b>	<b>Name of the City</b>	<b>Name of the Project</b>	<b>Type of Project</b>	<b>Total no of HHs</b>	<b>No. of units to be constructed</b>	<b>Project Cost (Rs . Cr)</b>
<b>2</b>	<b>Salem</b>	<b>Periyar Nagar</b>	<b>Insitu</b>	<b>151</b>	<b>124</b>	<b>8.02</b>

# AERIAL VIEW OF PERIYAR NAGAR



## TOPO MAP OF PERIYAR NAGAR- SALEM



Pucca HH  - 27 Nos

Semi pucca HH  - 91 Nos

Kutcha HH  - 33 Nos

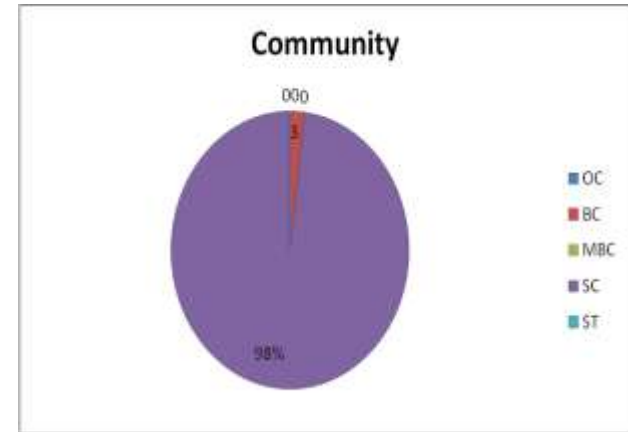
**Total HH - 151 Nos**

# PERIYAR NAGAR -SALEM



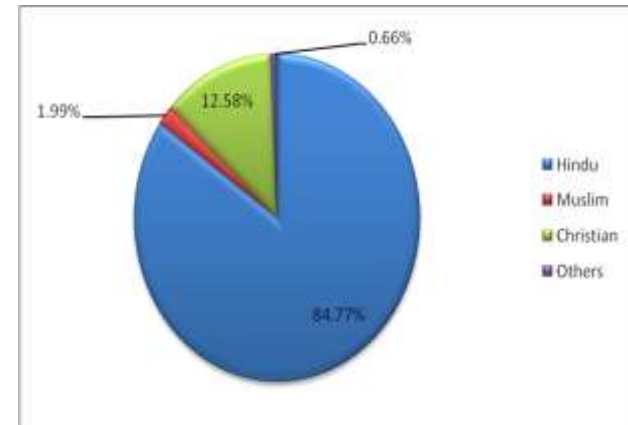
## Caste

Total House Hold	OC	BC	MBC	SC	ST
151	0	3	0	148	0
100%	0%	2%	0%	98%	-



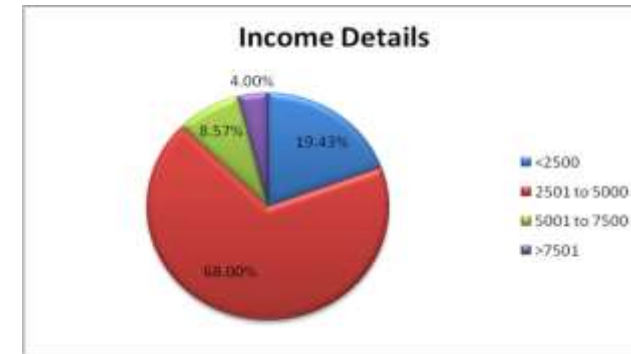
## Religion

Total House Hold	Hindu	Christian	Muslim	Others
151	128	19	3	1
100%	85%	12%	2%	1%



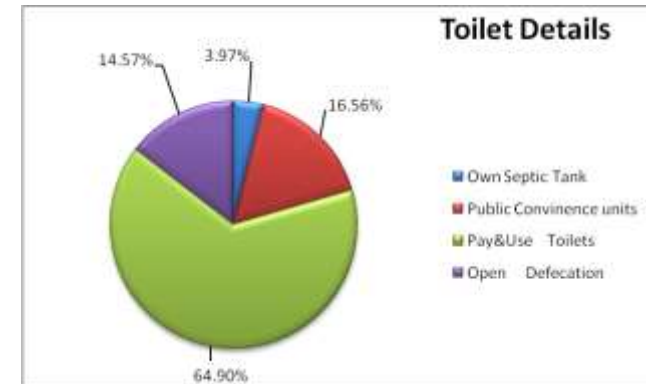
## Details of Monthly Income

Total House Hold	< 2500	2500 to 5000	5001 to 7500	7501 to 10000	Above 10000
151	34	119	15	7	0
100%	19%	68%	9%	4%	0%



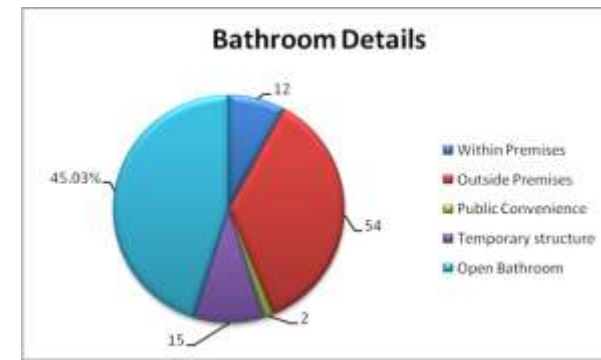
## Toilets:

Total House Hold	Own Septic Tank	Shared Septic Tank	Community septic tank	Open Defecation
151	27	0	25	99
100%	18%	0%	16%	66%

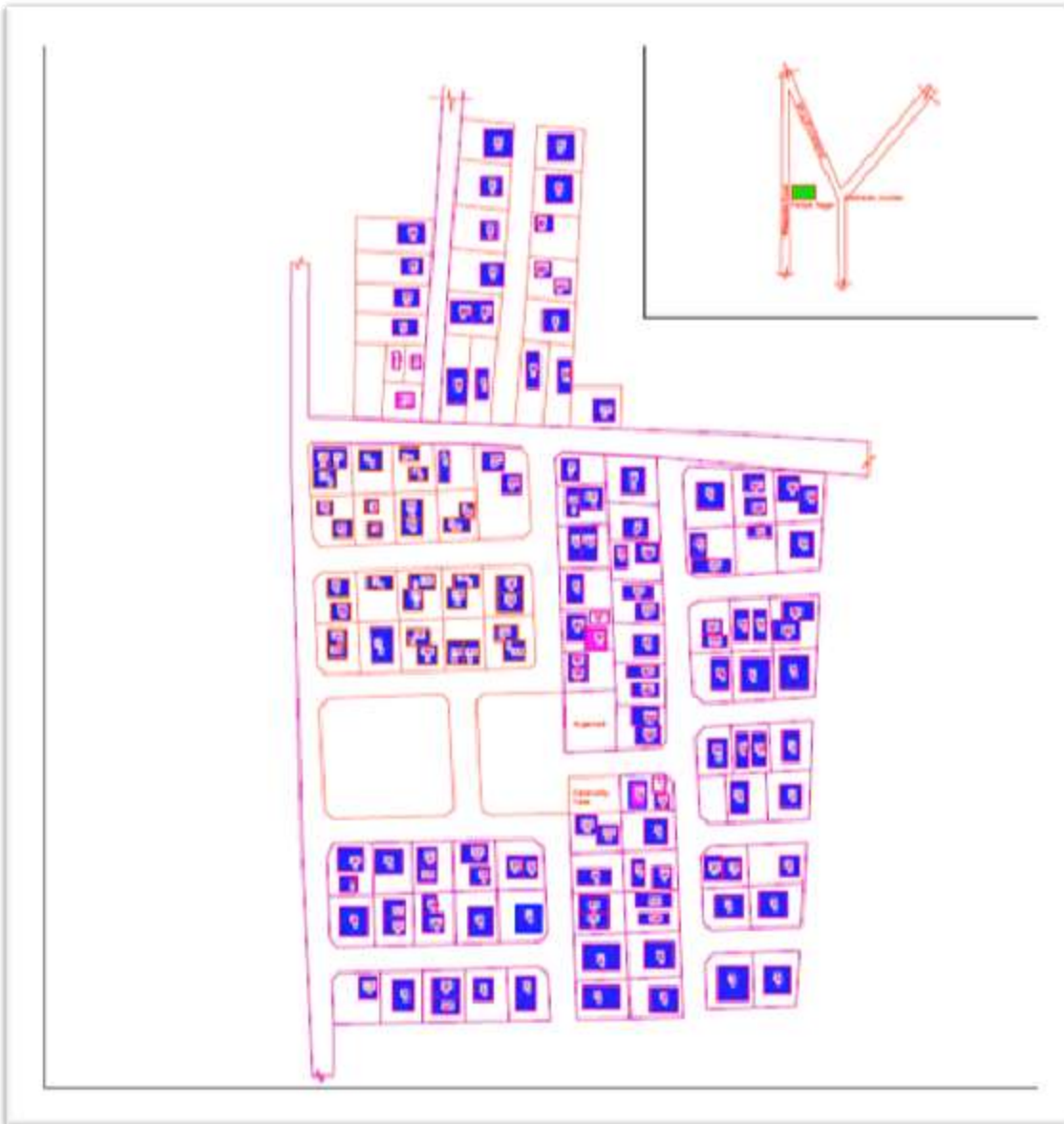


## Bath Room

Total House Hold	Within Premises	Outside Premises	Public Convenience	Temporary Thatched Bathroom
151	27	54	2	68
100%	18%	36%	1%	45%



# PROPOSED LAYOUT OF PERIYAR NAGAR - SALEM



TYPE DESIGN NO - 7



- 03 Nos

TYPE DESIGN NO - 9



- 118Nos

TOTAL

- 124Nos

## Summary of Type Designs

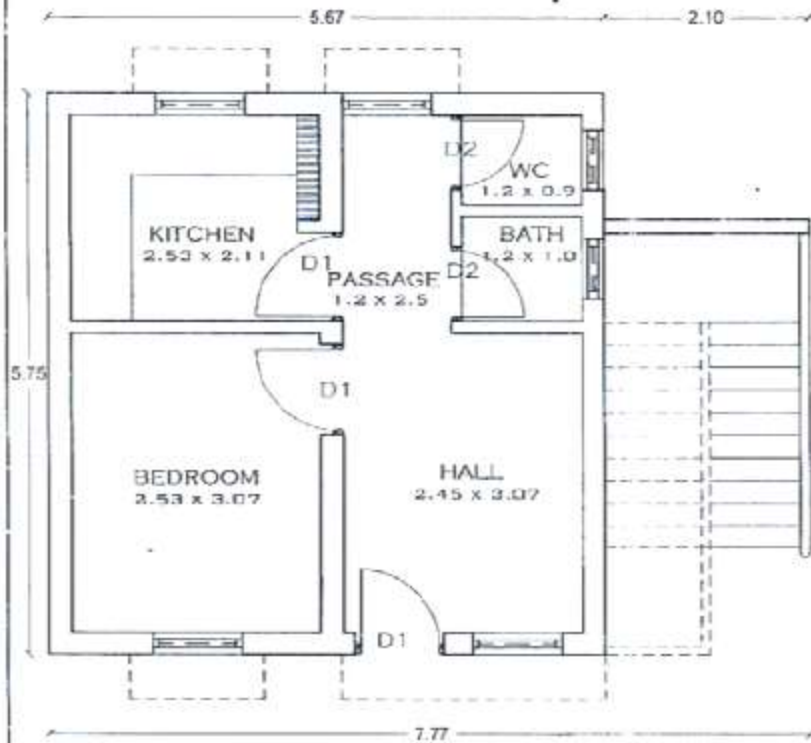
**No of proposed DUs : 124**

<b>Type Design</b>	<b>No. of floors</b>	<b>No. of units</b>	<b>Carpet area in sq.m</b>	<b>Unit cost in Rs</b>
Type Design 6	GF	118	26.31	418327
Type Design 7	G+1 (Twin House)	6	26.31	449146
<b>Total</b>		<b>124</b>		

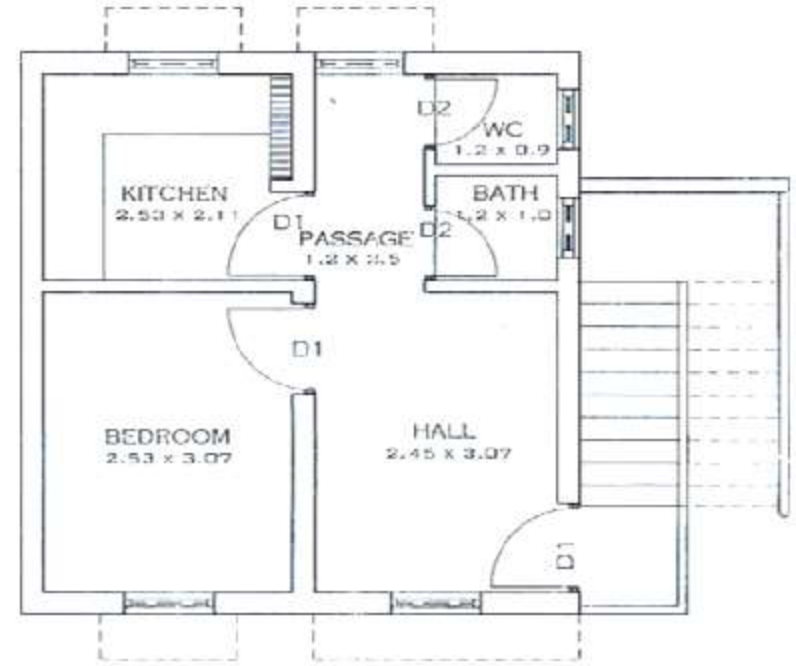


# TWIN HOUSE

## TYPE DESIGN 7



GROUND FLOOR PLAN



FIRST FLOOR PLAN

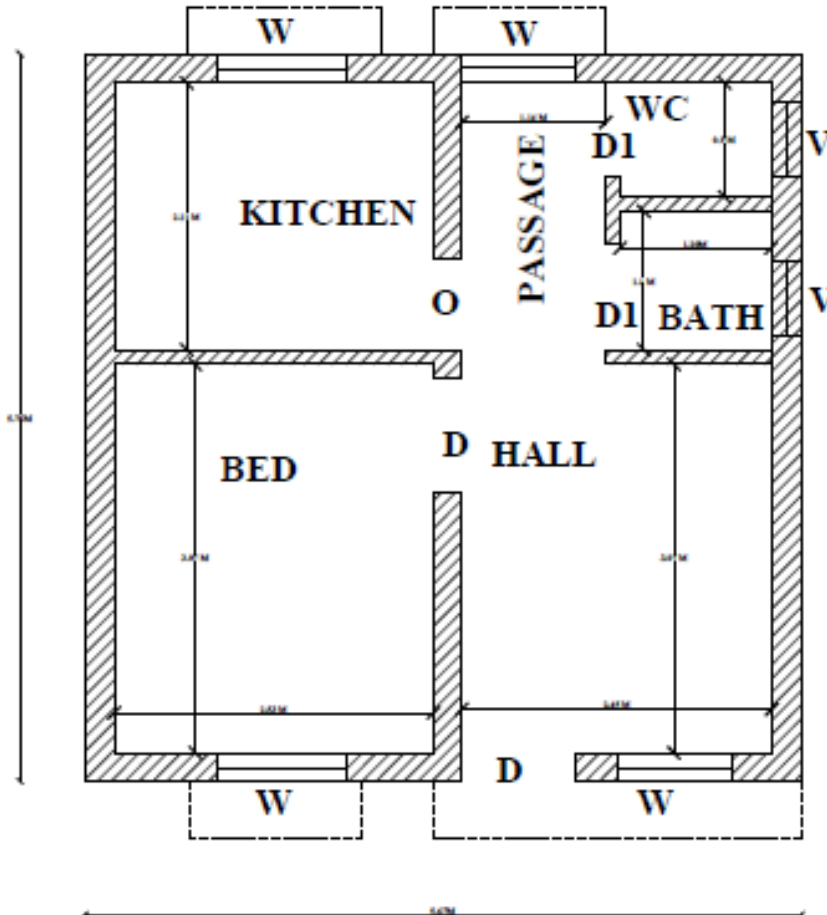
### AREA DETAIL

PLINTH AREA	:	32.50 sq.m
CARPET-AREA	:	25.00 sq.m
BUILDING OUTER	}	: 7.65 m x 5.75 m
BOUNDARY		

BOUNDARY } = 43.99 sq.m

# Type Designs No : 6

## TAMILNADU SLUM CLEARANCE BOARD



PLAN FOR TYPE DESIGN NO:6

# Community Participation



# Component wise financial statement



**Periyar Nagar- Salem**

**(RS IN LAC)**

Component	Central Share	State Share	Beneficiary Share	Total Project Cost
Housing	<b>241.41</b>	<b>227.10</b>	<b>52.06</b>	<b>520.57</b>
Percentage	46	44	10	100
Infrastructure (BT Road, Culvert, OHT, Water supply line, Bore well, Storm Water Drain, Individual Water connection, Septic tank, EB connection, solid waste, Rain water harvesting)	<b>61.28</b>	<b>75.89</b>		<b>137.17</b>
Percentage	45	55		100
*O&M charges up-to 4%	<b>13.15</b>	<b>13.15</b>		<b>26.31</b>
*DPR preparation, PM, TPIM, Social Audit charges		<b>118.59</b>		118.59
Others				
<b>Total</b>	<b>315.85</b>	<b>434.74</b>	<b>52.06</b>	<b>802.65</b>
Percentage	39.35	54.16	6.49	<sup>76</sup> 100

5

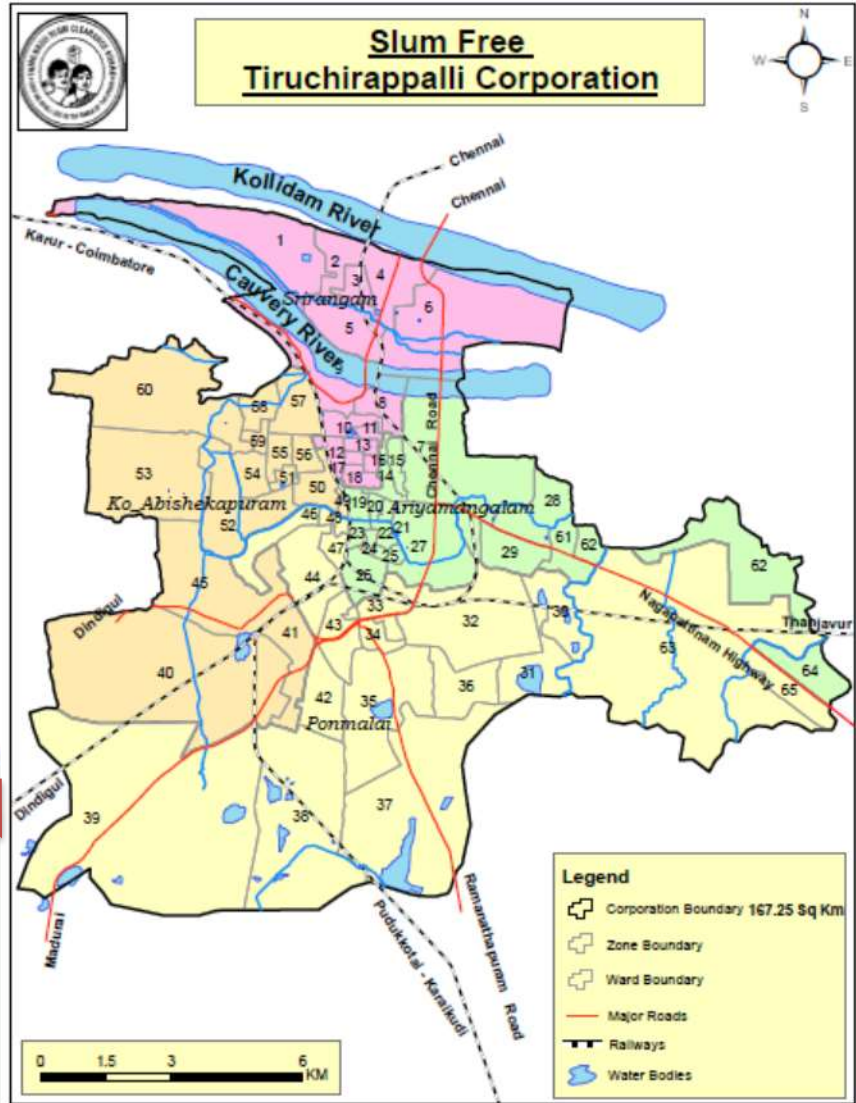
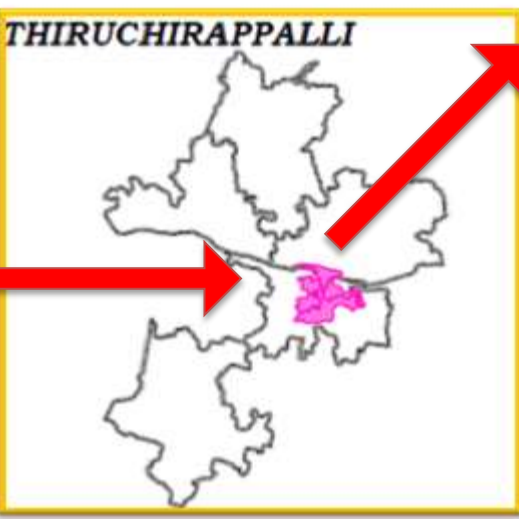
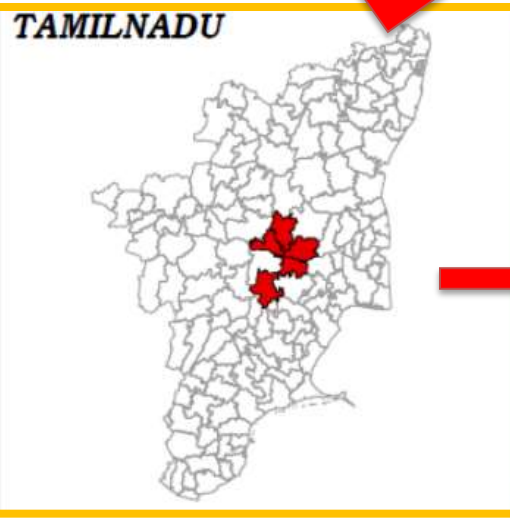


**Detailed Project Report of  
Keela Devadhanam  
(in Thiruchirappalli City)**

## Thiruchirappalli City Corporation

Population of the city as per census 2011	8.47 lakhs
Corporation Area (in Sq KM)	167.23
No of Zones	4
No of Wards	65
No of Slums Identified	264
Slum households	29987

# THIRUCHIRAPPALLI CORPORATION



## Details of Project

<b>Name of the City</b>	<b>Name of the Project</b>	<b>Type of Project</b>	<b>Total no of HHs</b>	<b>No. of units to be constructed</b>	<b>Project Cost (Rs . Cr)</b>
<b>Thiruchirappalli</b>	<b>Keela Devadhanam</b>	<b>Insitu</b>	<b>442</b>	<b>275</b>	<b>16.91</b>



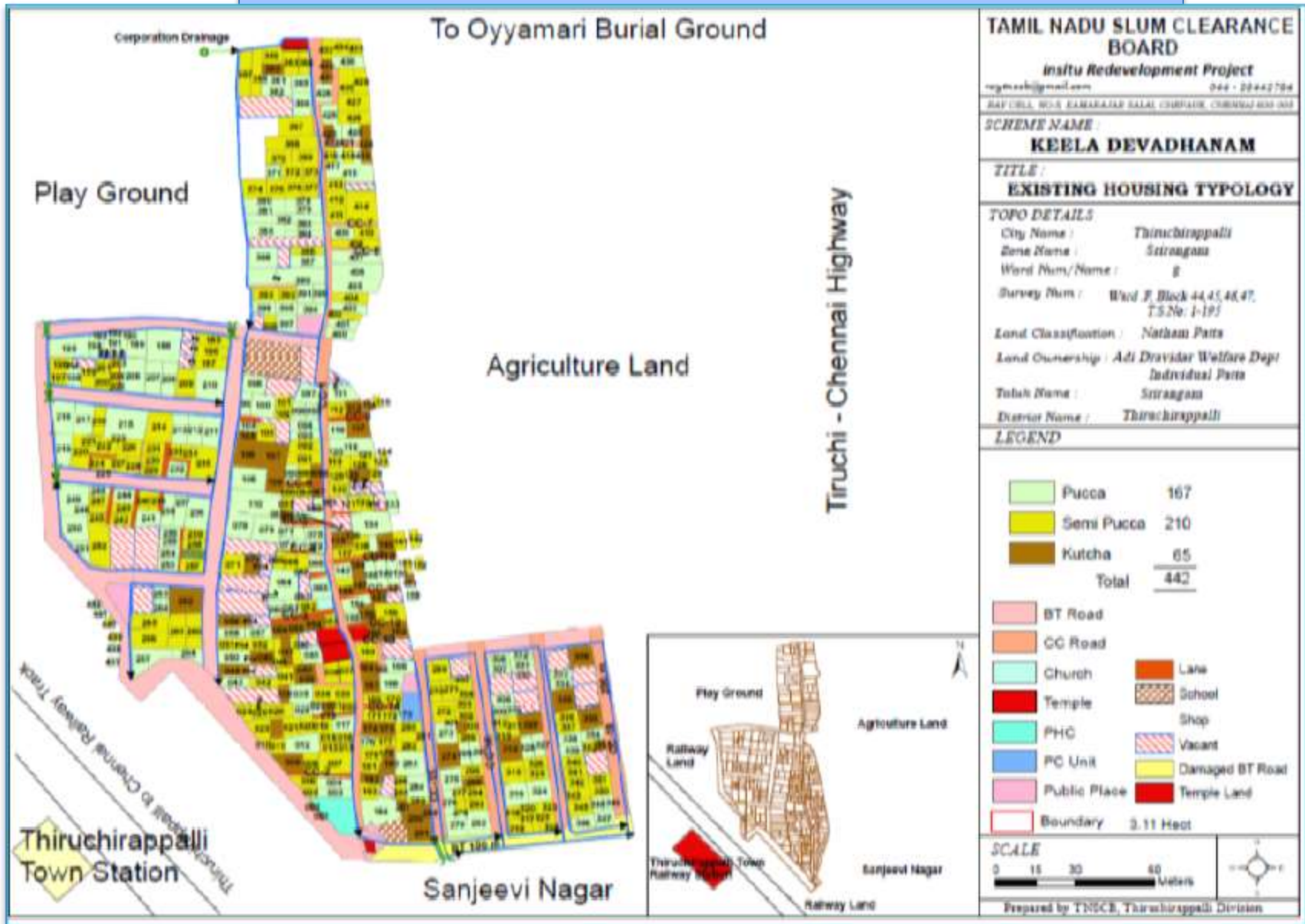
# Aerial View of Keela Devadhanam ,Thiruchirappalli

## Details of Project

<b>Type of Project</b>	<b>Insitu</b>
<b>Total no of HHs</b>	<b>442</b>
<b>No. of units to be constructed</b>	<b>275</b>
<b>Project Cost (Rs . Cr)</b>	<b>16.91</b>



# Topo map - Keela Devadhanam, Thiruchirappalli City

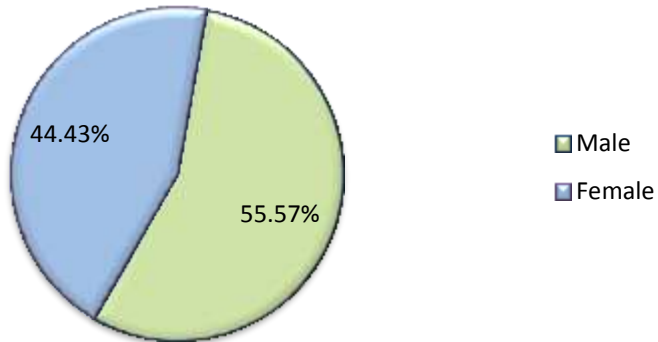


Extent of the land : 31175.07 Sq m

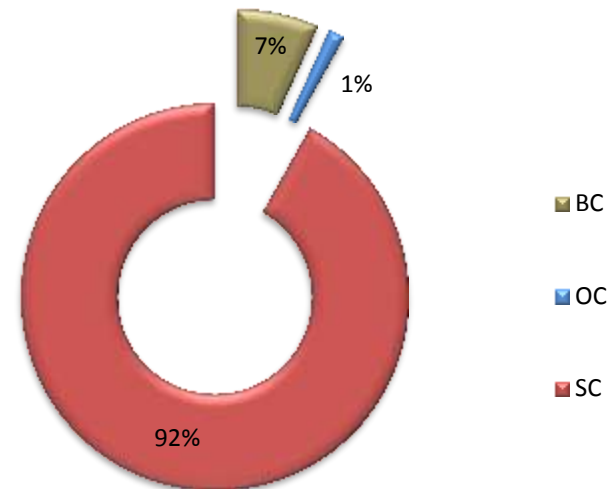


# Socio Economic Survey Details of Keela Devadhanam, Thiruchirappalli

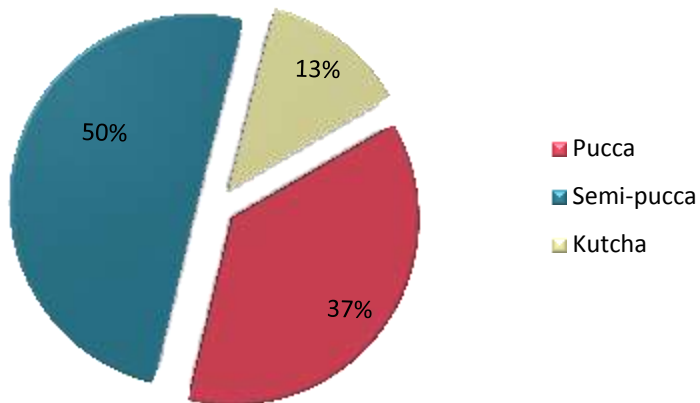
## Population



## Community



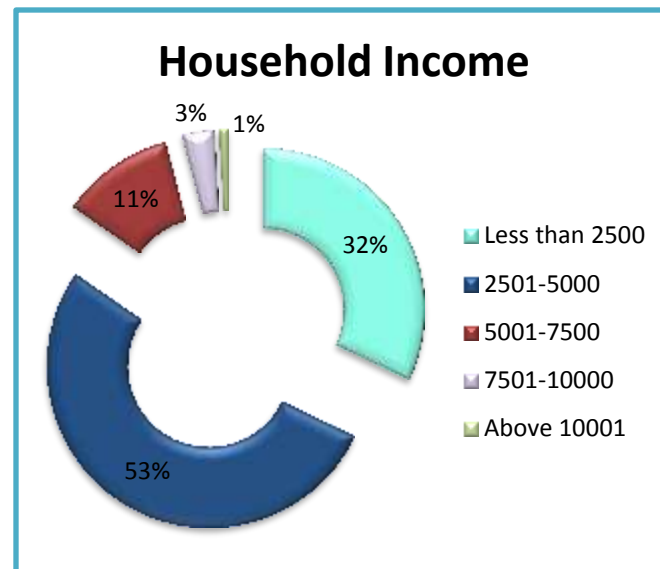
## Existing Typology of Houses



# Socio Economic Survey Details of Keeladevadanam

## Details of Monthly Income

Household Income	No. of Dwelling Units	Percentage of houses
Less Than 2500	142	32
2501-5000	232	53
5001-7500	50	11
7501-10000	14	3
Above 10001	4	1
<b>Total</b>	<b>442</b>	<b>100</b>



## Toilets:

Sanitation Facilities	No. of Dwelling Units	Percentage of houses
Septic Tank	150	34
Public Toilet	200	45
Open Defecation	92	21
<b>Total</b>	<b>442</b>	<b>100</b>

# Keela Devadhanam, Thiruchirappalli



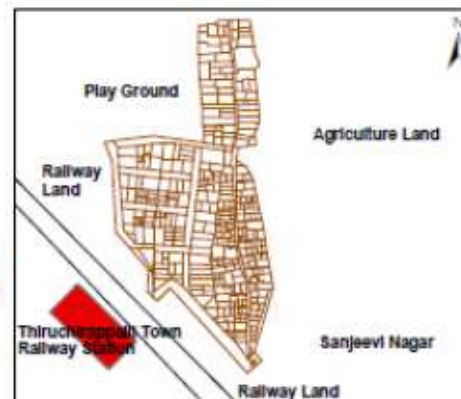
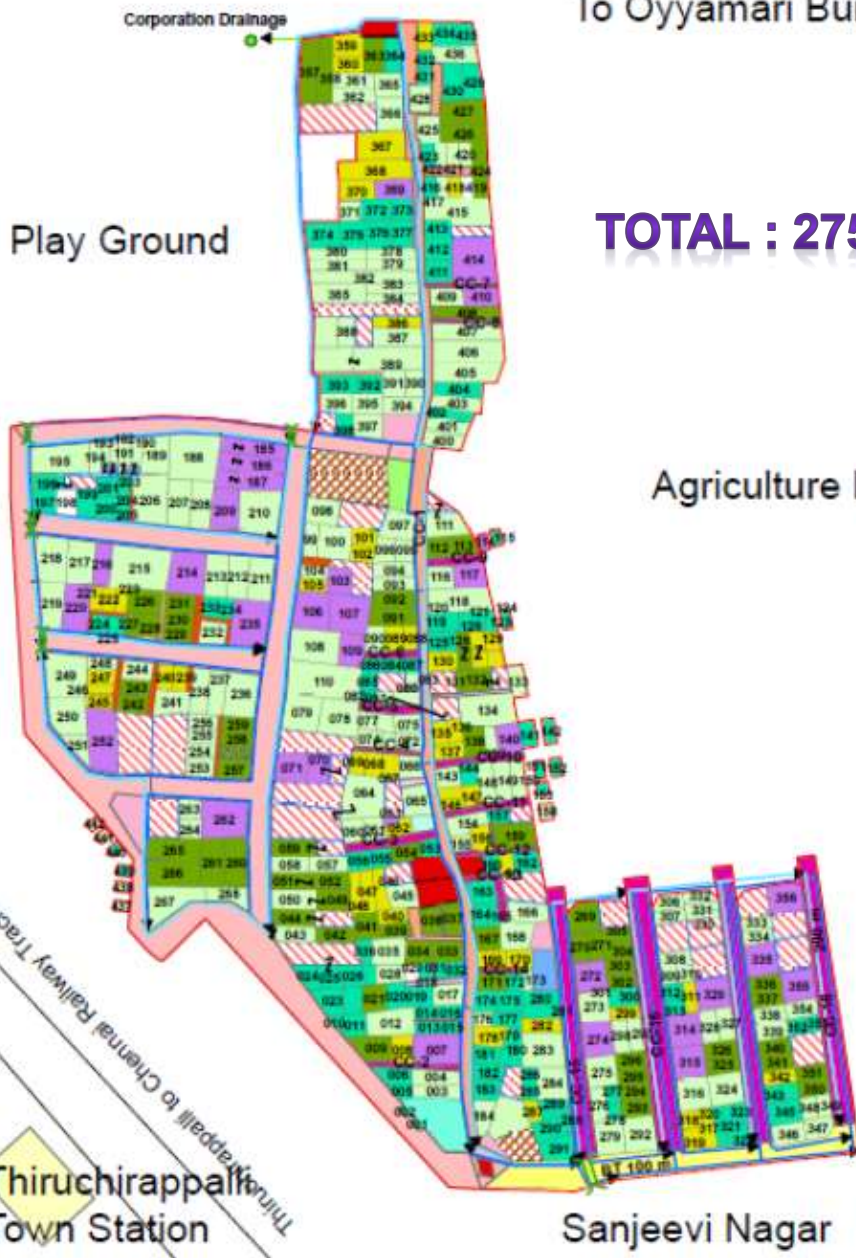
# PROPOSED LAYOUT OF KEELA DEVADHANAM

To Oyyamari Burial Ground

**TOTAL : 275 UNITS**

Agriculture Land

Tiruchi - Chennai Highway



## TAMIL NADU SLUM CLEARANCE BOARD

### Insitu Redevelopment Project

raymactb@gmail.com

044 - 28442784

RAY CELL, NO.5, KAMARAJAR SALAI, CHIRPAKKI, CHENNAI 600 005

SCHEME NAME :

**KEELA DEVADHANAM**

TITLE :

**PROPOSED TYPE DESIGN**

#### TOPO DETAILS

City Name : Thiruchirappalli

Zone Name : Srirangam

Ward Num./Name : 8

Survey Num : Ward F, Block 44,45,46,47,  
T.S.No: 1-195

Land Classification : Natham Patta

Land Ownership : Adi Dravidar Welfare Dept  
Individual Patta

Taluk Name : Srirangam

District Name : Thiruchirappalli

#### LEGEND

	Pucca	167		PC Unit
	R01	30		Public Place
	R02	69		Lane
	R013	53		School
	R05	123		Shop
<b>Total</b>		<b>442</b>		Vacant
	BT Road			CC Road
	Temple			Damaged BT Road
	Park Area			Boundary 3.11 Hect
	Church			
	PHC			

#### SCALE



# Keela Devadhanam, Thiruchirappalli

## Summary of Type Design

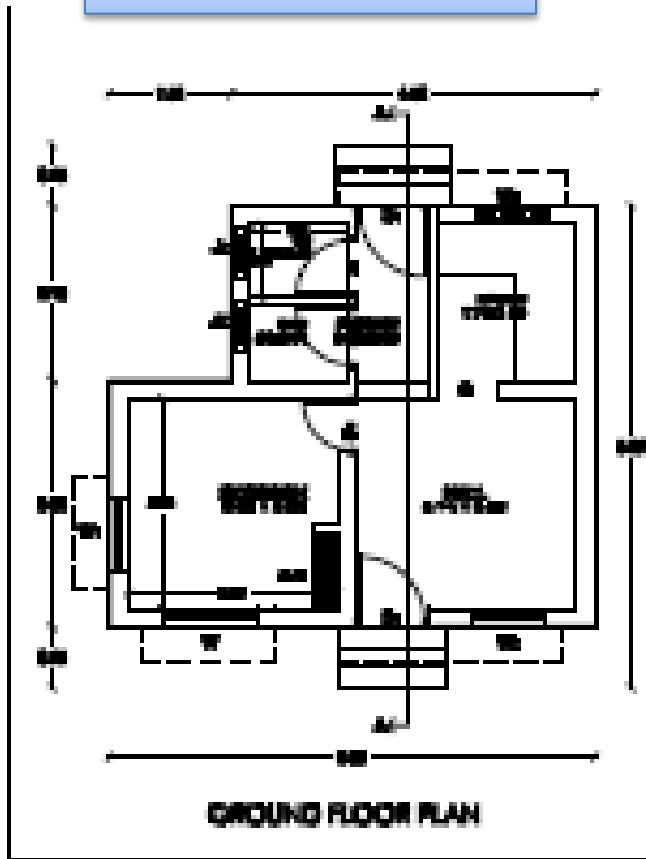
**No of proposed DUs :275**

Type Design	No. of floors	No. of units	Carpet area in sq.m	Unit Cost
RO1	G	30	21.59	Rs:440162/-
RO2	G+1	69	21.29	Rs.475068/-
RO5	G+1	123	22.81	Rs:417786/-
RO13	G+1	53	20.35	Rs:437600/-
<b>Total</b>		<b>275</b>		

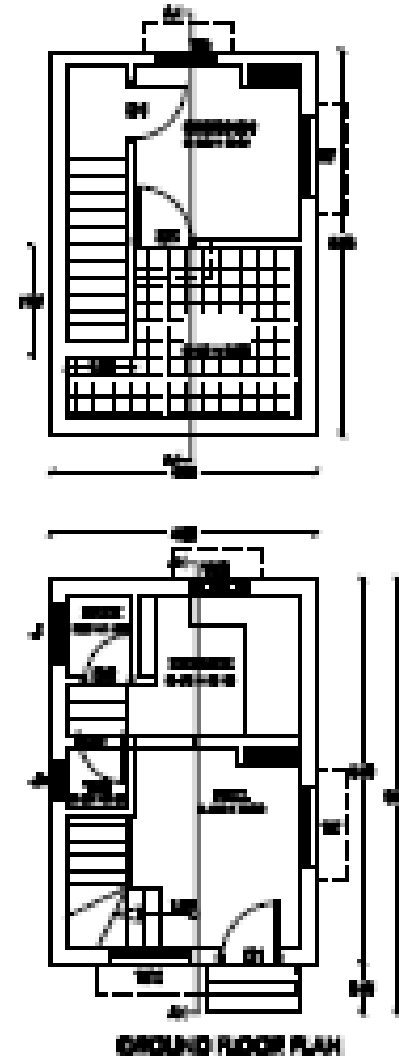


TD : R02(G+1)/2013

Type Design R01 (G)

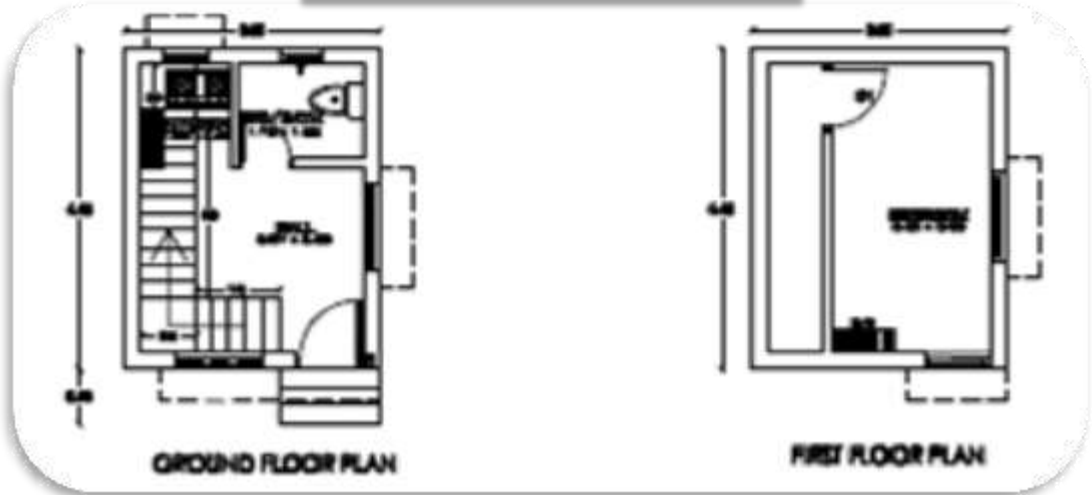


TOTAL : 30 UNITS



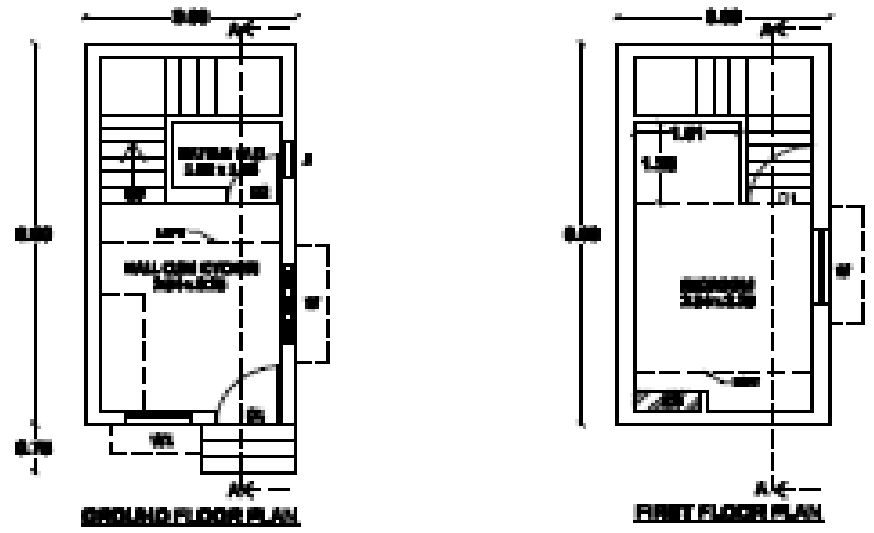
TOTAL : 69 UNITS

Type Design R05 (G+1)



UNIT-123 HOUSES

Type Design R013 (G+1)



UNIT-53 HOUSES

# Community Participation (Keela Devadhanam)



# Financial Statement - Keeladevadanam in Thiruchirappalli

(Rs in Lakhs)

Component	Central Share	State Share	Beneficiary Share	Total Project Cost
<b>Housing</b> (no of unit :275)	597.84	487.25	120.57	1205.65
Percentage %	49.59%	40.41%	10%	100%
<b>Infrastructure</b> (B T Road, CC Road, Culvert, water supply, Storm water drain, Septic Tank, Rain Water Harvesting, EB Service connection charges)	51.05	128.28		179.33
Percentage %	28.47%	71.53%		100%
<b>*O&amp;M charges up-to 4%</b>	27.70	27.70		55.40
<b>*DPR preparation, PM, TPIM, Social Audit charges</b>		251.31		251.31
<b>Others</b>				
<b>Total</b>	676.59	894.54	120.57	1691.69
Percentage %	40%	53%	7%	100%

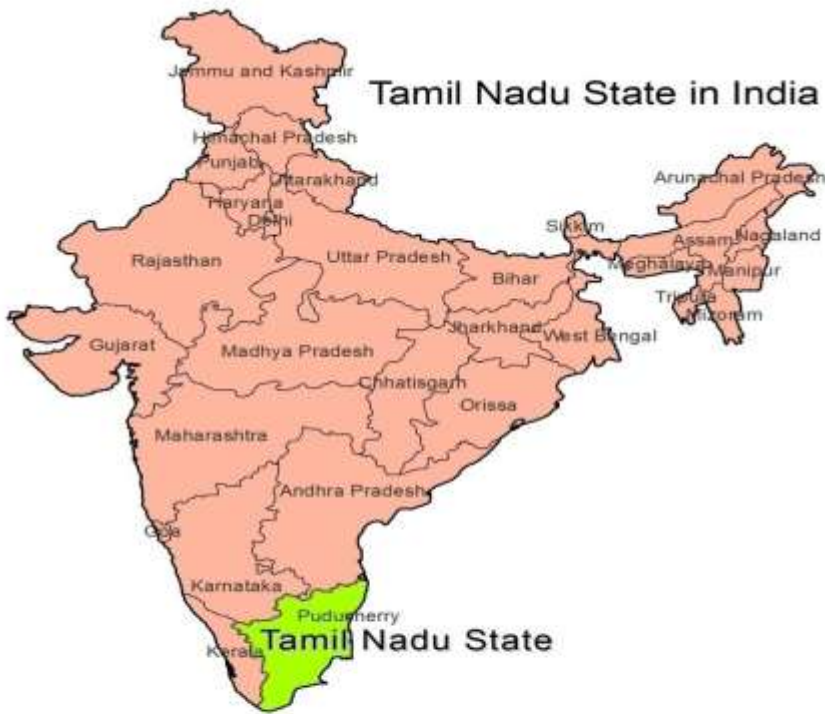
6



# Detailed Project Report of Machampalayam Mariamman Koil Street and Kuruchi Boyer Street in Coimbatore

## Coimbatore City Corporation

Population of the city as per census 2011	16.01 lakhs
Corporation Area (in Sq KM)	265.36
No of Zones	5
No of Wards	100
No of Slums Surveyed	215
Slum households	29937



Coimbatore Corporation in Coimbatore District



Coimbatore Corporation



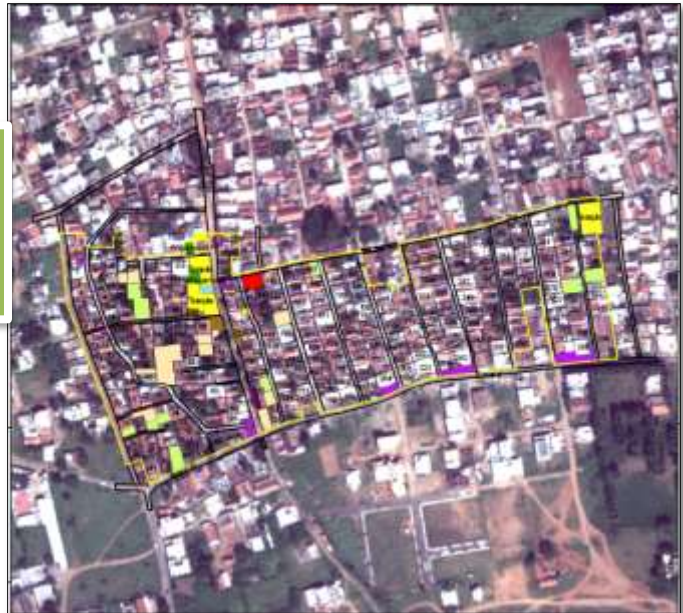
## Details of Project















<b>Name of the Project</b>	<b>Type of Project</b>	<b>Total no of HHs</b>	<b>No. of units to be constructed</b>	<b>Project Cost (Rs . Cr)</b>
<b>Machampalayam Mariammankoil street and Kuruchi Boyer Street</b>	<b>Insitu</b>	<b>402</b>	<b>291</b>	<b>21.52</b>



# Aerial View

**Machampalayam  
Mariammankoil  
street**











	Slum Boundary
	Household with Topo No
	Damaged House
	Under-Construction
	Vacant Land
	Anganvadi
	Shop
	Workshop
	OHT
	Temple
	Road
	Others
	Street Light
	Public Fountain

**Kuruchi Boyer  
street**

















## LEGEND

	Slum Boundary
	House with Topo No
	Shop
	Temple
	Road
	Vacant Land
	Street Light
	Public Fountain

# Machampalayam Mariammankoil street -Coimbatore











## LEGEND

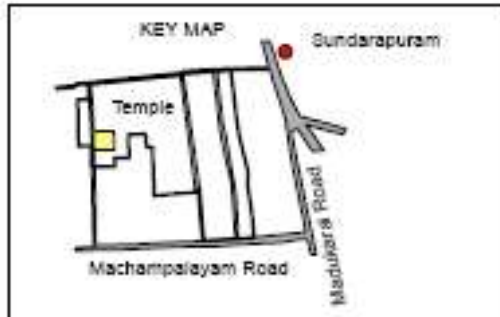
-  Slum Boundary
-  1 Household with Topo No
-  Damaged House
-  Under-Construction
-  Vacant Land
-  Anganvadi
-  Shop
-  Workshop
-  OHT
-  Temple
-  Road
-  Others
-  Street Light
-  Public Fountain

# Kuruchi Boyer street -Coimbatore



## LEGEND

-  Slum Boundary
-  House with Topo No
-  Shop
-  Temple
-  Road
-  Vacant Land
-  Street Light
-  Public Fountain

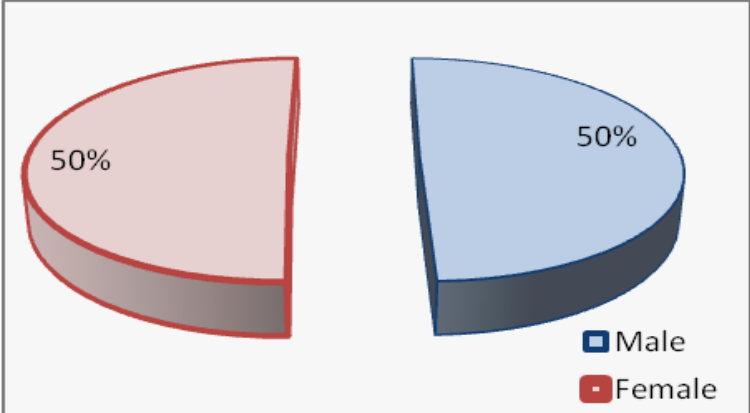


# Profile of the Beneficiaries

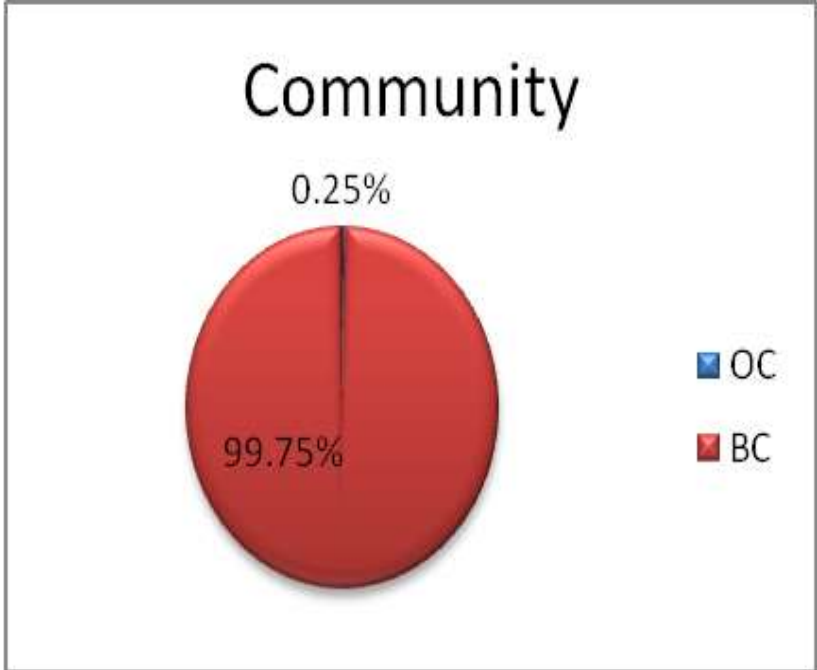
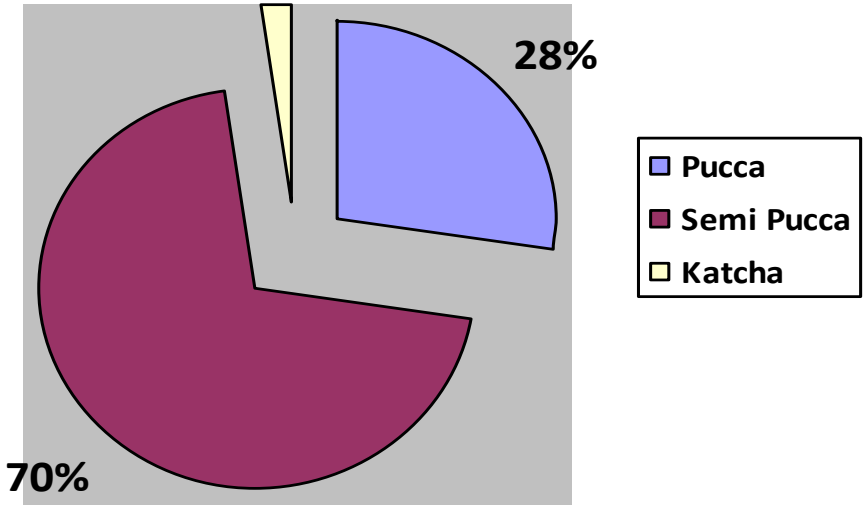
- Population: 1398                                  No of HHs : 402
- BC population: 401                                  99.75%
- BPL families:            243                                  61%
- Semi Pucca :    283                                  70%
- Kutcha:                                  8                                  2%
- Pucca                                  111                                  28%

# Socio Economic Survey Details of Machampalam mariammankoil street and Kuruchi boyer street in COIMBATORE City

## POPULATION

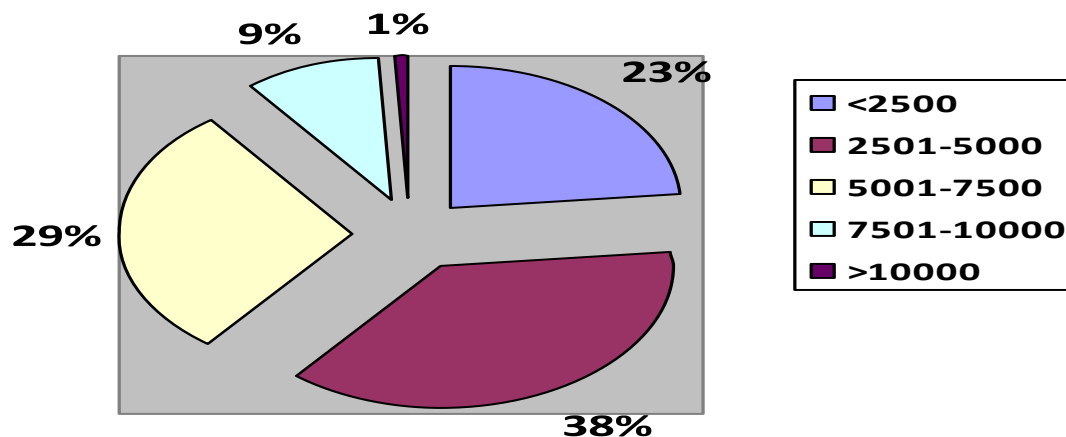


## TYOLOGY OF HOUSES



# Socio Economic Survey Details of Machampalam mariammankoil street and Kuruchi boyer street in COIMBATORE City

## Details of Monthly Income



## Toilets:

House holds	Own Septic Tank	Public Convience units	Pay&Use Toilets	Open Defecation
402	111	291	-	-

# Machampalayam Mariamman Koil Street Coimbatore



# PROPOSED LAYOUT OF MACHAMPALAYAM MARIAMMAN KOIL STREET COIMBATORE

## LEGEND

-  Scheme Boudary
-  Plot boundary
-  V/D/S Vacant / Damaged/ Shop
-  Road
-  Pucca House (76 DU)
-  Type design - CBE5 (147 DU)  
Carpet area : 25.52 sq.m,  
Plinth area : 31.96 sq.m
-  Type design - CBE6 (38DU)  
Carpet area : 50.96 sq.m,  
Plinth area : 62.42 sq.m
-  Type design - CBE7(28DU)  
Carpet area : 24.74 sq.m,  
Plinth area : 33.51 sq.m
-  Type design - CBE8(2DU)  
Carpet area : 22.19 sq.m,  
Plinth area : 29.92 sq.m
-  Type design - CBE9(12DU)  
Carpet area : 101.92 sq.m,  
Plinth area : 147.56 sq.m





# PROPOSED LAYOUT OF KURUCHI BOYER STREET COIMBATORE



## LEGEND

-  Scheme Boudary
-  Plot boundary
-  Vacant / Damaged/ Shop
-  Road
-  Pucca House (35 DU)
-  Type design - CBE5 (21 DU)  
Carpet area: 25.52 sq.m,  
Plinth area :31.98 sq.m
-  Type design - CBE6 (10 DU)  
Carpet area: 50.96 sq.m,  
Plinth area :62.42 sq.m
-  Type design - CBE7( 13 DU)  
Carpet area: 24.74 sq.m,  
Plinth area : 33.51 sq.m
-  Type design - CBE9(20 DU)  
Carpet area: 101.92 sq.m,  
Plinth area :147.56 sq.m

## Summary of Type Design

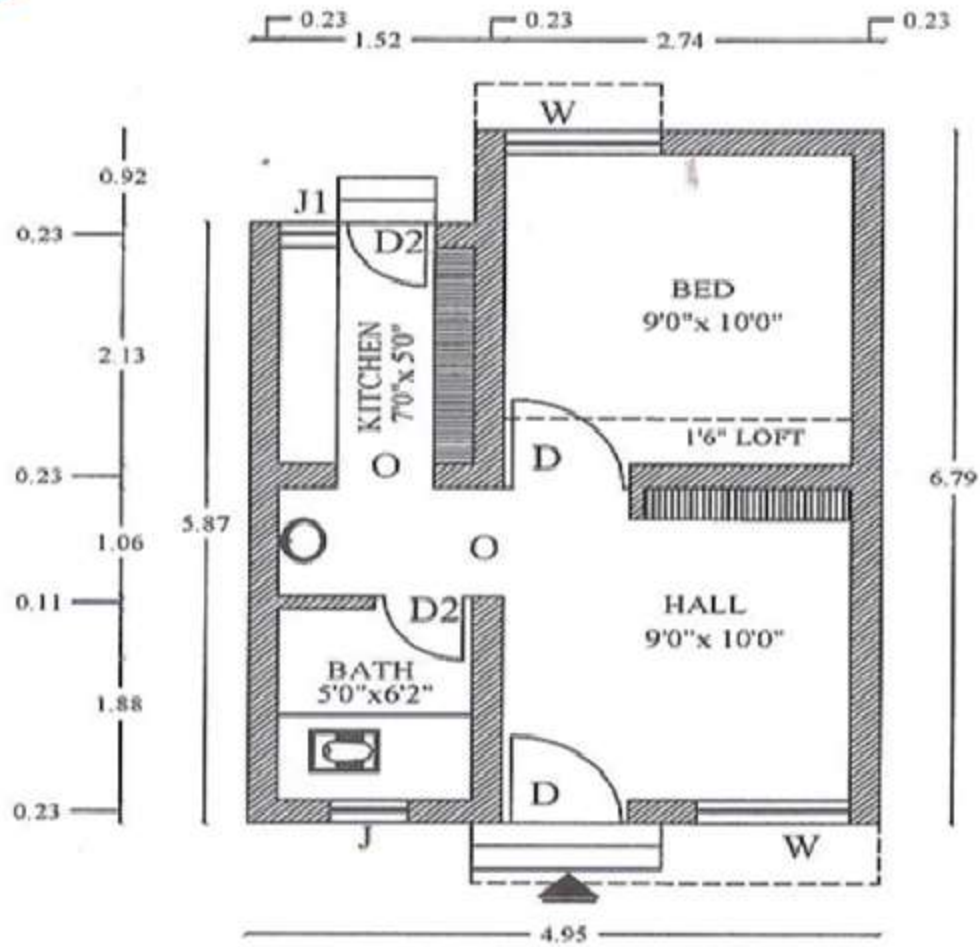
**No of proposed DUs :291**

Type Design	No. of floors	No. of units	Carpet area in sq.m	Unit Cost in Rs
CBE 5	GF	168	25.52	505191
CBE 6	GF (TWIN Type)	48	25.48	466028
CBE 7	G+1 (DUPLEX)	41	24.74	506769
CBE 8	G+1 (DUPLEX)	2	22.19	475579
CBE 9	GF (TWIN Type)+FF (TWIN Type)	32	25.48	401087
<b>Total</b>		<b>291</b>		

**TYPE DESIGN NO: CBE 5 - SINGLE STORIED - UNIT-168 HOUSES**

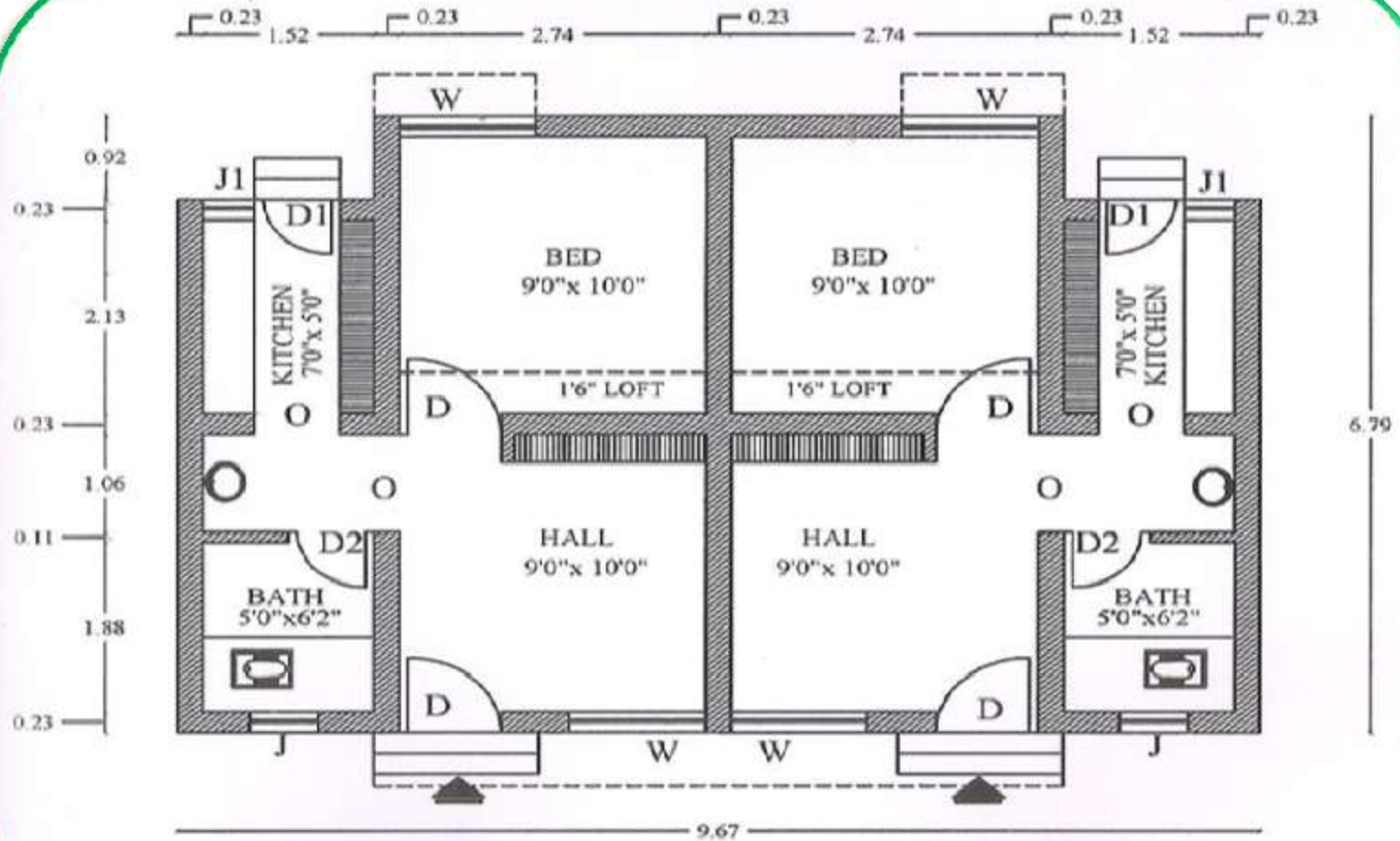
**Plinth area :31.98 sq.m**

**carpet area:25.58 sq.m**



**GROUND FLOOR**

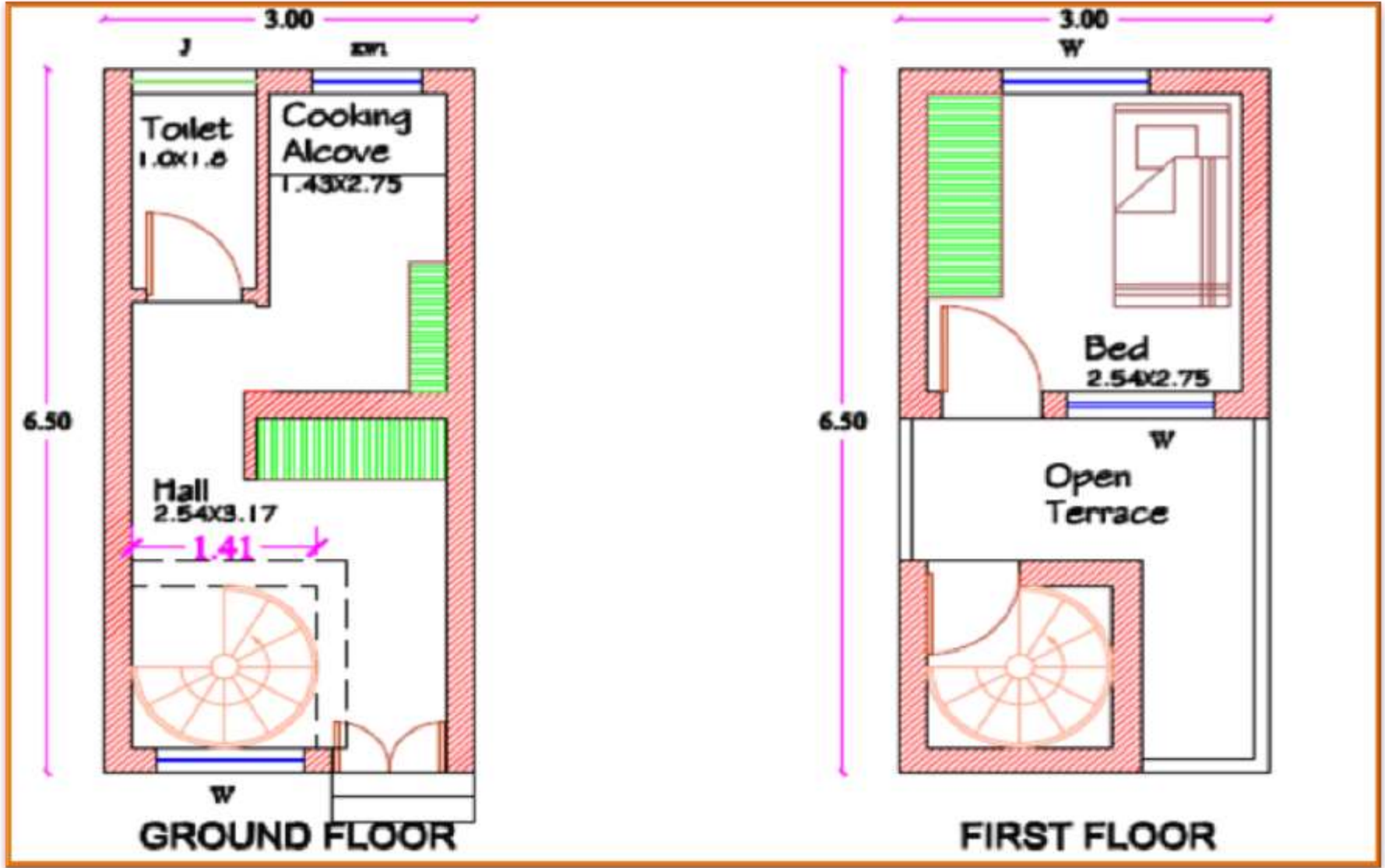
# TYPE DESIGN NO:CBE 6 TWIN TYPE -48 HOUSES



**Plinth area :31.21 sq.m carpet area:25.48 sq.m**

**TYPE DESIGN NO: CBE 7 - DUPLEX  
41 HOUSES**

**Builtup area :33.51 sq.m carpet area:24.74 sq.m**

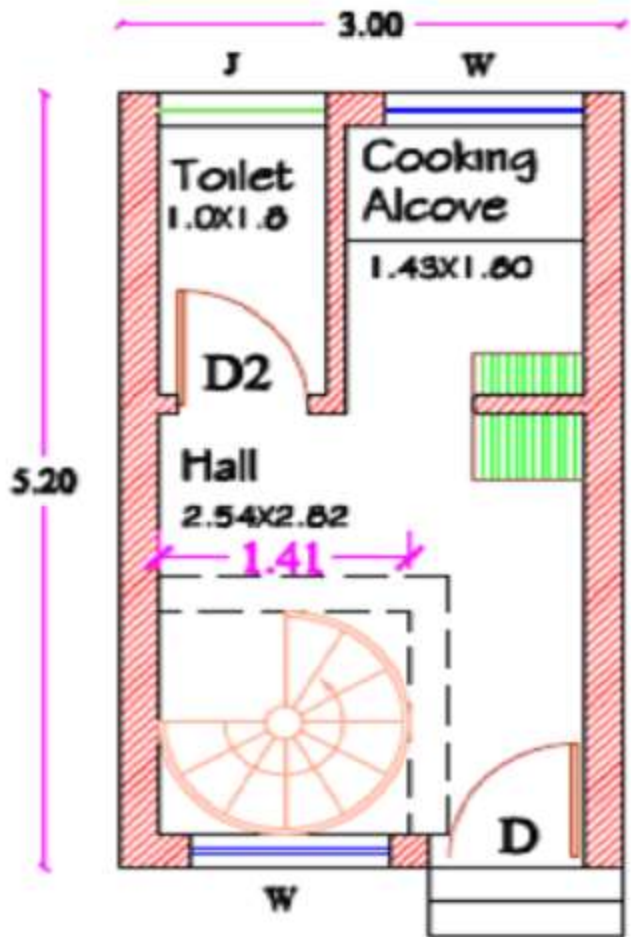


# TYPE DESIGN NO:CBE 8

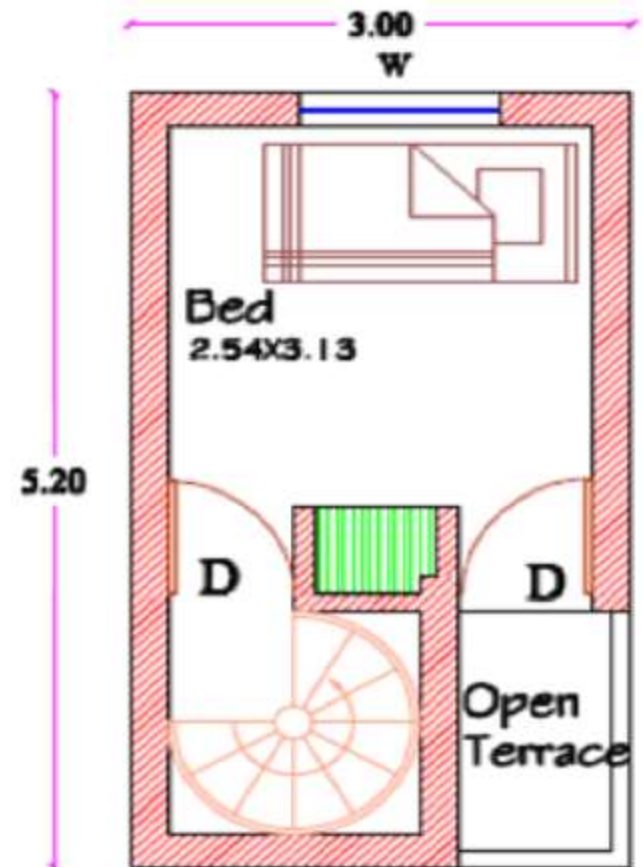
# DUPLEX -2 HOUSES

Builtup area :29.92 sq.m

carpet area:22.19 sq.m



GROUND FLOOR

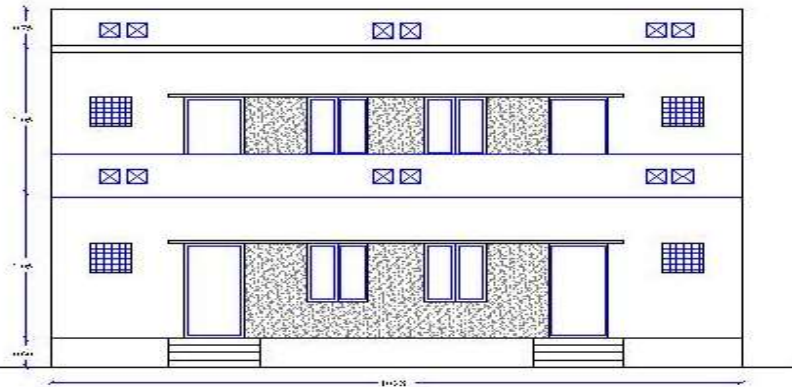


FIRST FLOOR

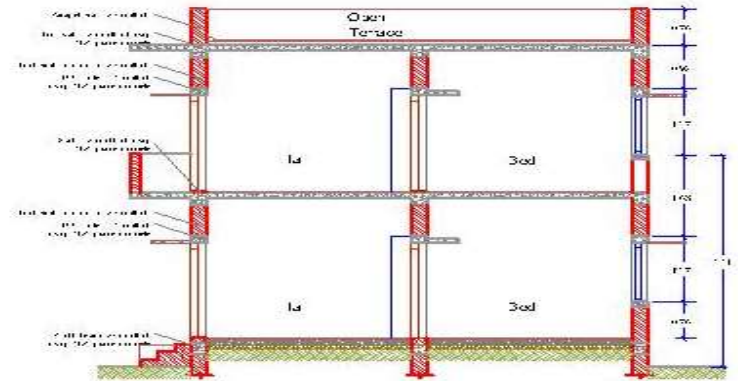
# TYPE DESIGN NO:CBE 9

# TWIN GF+TWIN FF -32 HOUSES

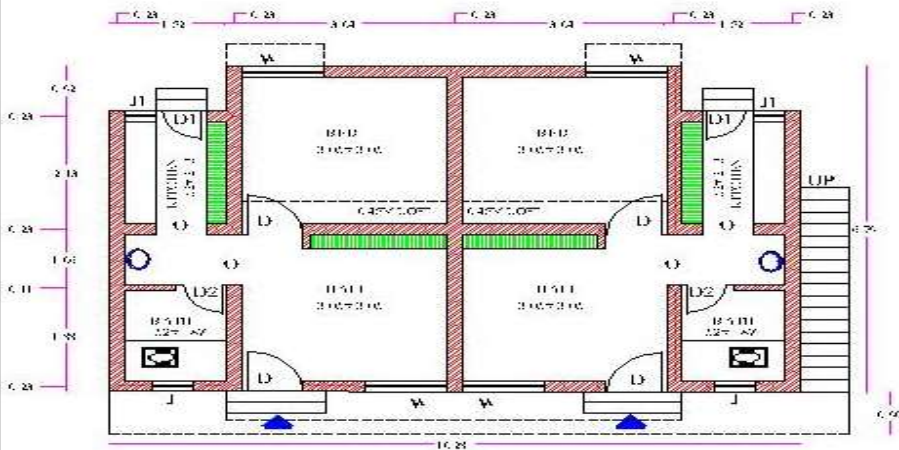
Plinth area :31.21 sq.m carpet area:25.48 sq.m



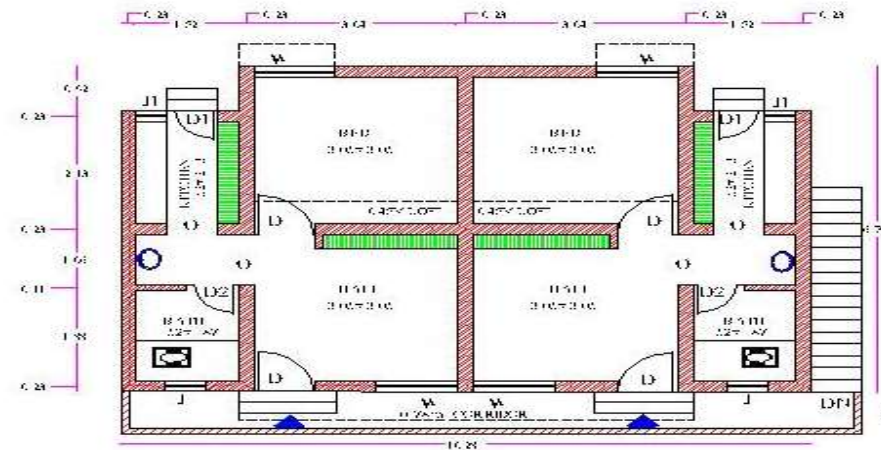
ELEVATION



SECTION



GROUND FLOOR PLAN



FIRST FLOOR PLAN

## Community Participation





Component wise financial statement- Machampalayam Mariamman koil street and Kuruchi boyer street (Rs : 2152.11 in Lakhs)-No of units :291

<b>Component</b>	<b>Central Share</b>	<b>State Share</b>	<b>Beneficiary Share</b>	<b>Total Project Cost</b>
<b>Housing</b>	<b>545.63</b>	<b>730.62</b>	<b>141.80</b>	<b>1418.05</b>
Percentage %	38.48	51.52	10.00	
<b>Infrastructure ( CC Road, Storm Water Drain, Individual Water connection, Septic tank, EB connection, solid waste, Rain water harvesting)</b>	<b>156.70</b>	<b>207.32</b>	<b>0.00</b>	<b>364.02</b>
Percentage %	43.05	56.95		
<b>*O&amp;M charges up-to 4%</b>	<b>35.64</b>	<b>35.64</b>		<b>71.28</b>
<b>*DPR preparation, PM, TPIM, Social Audit charges</b>		<b>298.76</b>		<b>298.76</b>
<b>Others</b>				
<b>Total</b>	<b>737.97</b>	<b>1272.34</b>	<b>141.80</b>	<b>2152.11</b>
Percentage %	34.29	59.12	6.59	



THANK  
YOU

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