



GOVERNMENT OF KARNATAKA

HOUSING DEPARTMENT

KARNATAKA SLUM DEVELOPMENT BOARD

WELCOMES

**SECRETARY, MINISTRY OF HOUSING & URBAN POVERTY ALLEVIATION, GoI &
CHAIRPERSON & MEMBERS OF CSMC.**

**IN-SITU DEVELOPMENT AT SELECTED SLUMS IN BANGALORE, MADHUGIRI,
KOPPAL, YADAGIR, HASSAN, HUBLI-DHARWAD, RAMANAGARA & SIRA
CITIES**

RAJIV AWAS YOJANA (RAY)

August 13th 2014

LIST OF PROJECTS PROPOSED FOR 10TH CSMC dt: 13-08-2014 UNDER RAY

Sl. No	CITY	Nos. of slums	No's of Du's	Type of Construction	Project Cost In Lakhs
01	Bangalore (BTM)	05	1008	GF, G+3	5493.60
02	Bangalore (Gandhinagar)	03	933	GF	5084.85
03	Bangalore (Yashwanthpur)	02	860	GF	4687.00
04	Bangalore (Yalahanka & Malleshwaram)	04	759	GF, G+3	4136.55
05	Bangalore (Rajajinagar & Mahalaxmipur)	4	893	GF	4866.85
06	Bangalore (T.Dasarahalli)	2	457	GF	2490.65
07	Bangalore (Sarvagyanagar & Pulakeshinagar)	10	762	GF, G+4	4152.90
08	Madhugiri	05	450	GF	1962.00
09	Yadagiri	02	302	GF	1316.69
10	Hassan	2	327	GF	1425.72
11	Ramanagara	8	1530	GF	6670.80
12	Sira	05	450	GF	1962.00
13	Hubli-Dharwad	03	525	GF	2805.47
14	Koppal	02	337	GF	1466.92
15	Gadag	01	504	GF+1	2395.49
	GRAND TOTAL	58	10097		50917.49

Cities selected under RAY

Preparatory Phase

1. BBMP
2. Hubli-Dharwad
3. Mysore
4. Gulbarga
5. Mangalore
6. Belgaum
7. Davangere
8. Bellary
9. Shimoga
10. Tumkur

Implementation Phase

- | | | |
|--------------------|-------------------|--------------------|
| 11. Bijapur | 21. Kolar | 31. Yadgir |
| 12. Raichur | 22. Mandya | 32. Koppal |
| 13. Bidar | 23. Chikkamagalur | 33. Chamarajanagar |
| 14. Hospet | 24. Gangavathi | 34. Haveri |
| 15. Gadag Betegeri | 25. Bagalkot | 35. Chikkaballpura |
| 16. Robertsonpet | 26. Ranebennur | 36. Sira * |
| 17. Hassan | 27. Ramanagar | 37. Sagar * |
| 18. Bhadravathi | 28. Doddaballapur | 38. Kanakapura * |
| 19. Chitradurga | 29. Karwar | 39. Madikeri |
| 20. Udupi | 30. Chintamani+ | 40. Madhugiri* |

MoA is signed for 13 Cities

- 1 Bangalore
- 2 Hubli-Dharwad
- 3 Mysore
- 4 Gulbarga
- 5 Belguam
- 6 Davanagere
- 7 Tumkur
- 8 Robertsonpet
- 9 Chitradurga
- 10 Kolar
- 11 Mandya
- 12 Chintamani
13. Chikkaballapura

Based on population 25 cities selected.

*Later on 4 cities were proposed.

*+Recently 1 city selected

Details of Approved Projects – RAY (13 Cities)

Sl. No	Name of the City	No. of Project Approved	No of Slums	No. of DUs Approved	Approved cost				Releases	
					Total	GoI Share	GoK Share	Beneficiary Share	GoI	GoK
Pilot Phase										
1	Banglore	1	1	900	57.09	26.15	26.86	4.08	10.46	8.96
2	Hubli-Dharwad	1	5	1072	67.66	30.65	32.03	4.97	12.26	12.81
3	Tumkur	1	1	1200	69.96	48.65	15.91	5.39	19.46	10.71
Implementation Phase										
4	Banglore	5	25	5863	308.10	146.98	135.50	25.61	56.53	0.00
5	Hubli-Dharwad	1	6	1056	57.53	27.44	24.52	5.56	10.56	0.00
6	Mysore	4	14	2800	151.92	72.48	67.27	12.17	26.72	0.00
7	Gulbarga	3	14	3447	186.76	89.10	81.67	15.98	24.03	11.40
8	Belguam	2	13	1873	80.48	57.59	15.82	7.06	22.15	0.00
9	Davanagere	2	11	2120	92.43	66.14	17.24	9.04	25.44	0.00
10	Tumkur	1	6	1566	67.98	48.65	14.03	5.29	18.71	0.00
11	Robertsonpet	1	4	843	36.75	25.96	7.81	2.98	10.12	0.00
12	Chitradurga	1	8	1563	67.84	48.54	14.13	5.15	18.67	0.00
13	Kolar	1	4	851	37.10	26.55	7.45	3.09	10.21	0.00
14	Mandya	1	4	1335	64.99	41.83	17.33	5.82	0.00	0.00
15	Chintamani	1	2	230	10.02	7.17	1.87	0.97	0.00	0.00
16	Chikkaballapura	1	3	242	10.50	7.51	2.01	0.97	0.00	0.00
	Total	27	121	26961	1367.11	771.39	481.45	114.20	265.34	43.88

Rajiv Awas Yojana Approved Projects as on 31-07-2014

Sl. No.	Name of the city	No. of Slums	Type of construction	No. of Du's	Project Cost (Rs. in Crores)	Remarks
1	Bangalore-Pilot	1	G+4	440	28.69	Submitted to SLEC for approval
			G+4	460	20.85	Work Order Issued
2	Bangalore	8	GF	1353	64.33	LoA Issued
3	Bangalore	2	GF & G + 4	668	35.76	Submitted to SLEC for approval
4	Bangalore	1	GF	666	36.29	
5	Bangalore-I	3	GF & G + 3	1019	58.35	
		4	GF	543	26.24	Re-tendered
6	Bangalore-II	7	GF & G + 3	1614	87.13	Submitted to SLEC for approval
7	Mysore	8	GF	1329	72.43	Re-tendered
8	Mysore	1	GF	700	38.15	Submitted to SLEC for approval
9	Mysore	4	GF	655	35.06	Re-tendered
10	Hubli-Dharwad-Pilot	5	G+3	1072	67.66	Submitted to SLEC for approval
11	Hubli-Dharwad	4	GF	606	37.51	Re-tendered
		2	GF	450	20.02	Re-tendered

Sl. No.	Name of the city	No. of Slums	Type of construction	No. of Du's	Project Cost (Rs. in Crores)	Remarks
12	Gulbarga	4	G+3	1024	55.80	LoA Issued
13	Gulbarga-I	4	GF	741	40.38	Submitted to SLEC for approval
		3	GF	455	23.52	Re-tendered
14	Gulbarga-II	3	GF	731	32.53	Submitted to SLEC for approval
		3	GF	496	32.12	Re-tendered
15	Tumkur-Pilot	7	G+2	1200	69.96	Work started
16	Tumkur	6	GF	1566	67.98	Re-tendered
17	Davanagere	3	GF	646	28.16	Re-tendered
		2	GF	523	21.87	Submitted to SLEC for approval
18	Davanagere	6	GF	951	40.7	Re-tendered
19	Belgaum	7	GF	1044	44.66	Submitted to SLEC for approval
20	Belgaum	6	GF	829	34.34	Re-tendered

Sl. No.	Name of the city	No. of Slums	Type of construction	No. of Du's	Project Cost (Rs. in Crores)	Remarks
21	Mandya	1	G + 3	1335	65.00	Submitted to SLEC for approval
22	Kolar	4	GF	851	37.10	
23	Chitradurga	8	GF	1563	67.84	
24	Roberstonpet (KGF)	4	GF	843	36.75	Re-tendered
25	Chikkaballapura	2	GF	242	10.50	Tender invited
26	Chinthamani	2	GF	230	10.02	Tender invited
	Total	128		26845	1347.70	

BANGALORE – I

GANDHINAGARA AREA

BANGALORE CITY – SFCPoA (Completed)

CITY AREA IN SQ KM	741.00 SQ Km
POPULATION AS PER 2011 CENSUS	85 Lakhs
NO OF SLUMS	597
NO OF NOTIFIED SLUMS	310
NO OF NON- NOTIFIED SLUMS	287
SLUM POPULATION	15 Lakhs
NO OF HOUSE HOLDS IN SLUMS	3.19 Lakhs
PERCENTAGE OF SLUM POPULATION	17.6 %

Tenure Status

No. of Slums	Status		Tenability			Tenure	
	Notified	Non-notified	Tenable	Semi-Tenable	Non-tenable	Secure	Insecure
	310	287	NA	NA	NA	NA	NA
Ownership of land							
	Govt./BBMP/BDA/KSDB		Private		Railway /Defense land		
No. of Slums	442		146		9		

NA: Preparation of SFCPoA for Bangalore was completed, up-dation of data is in progress

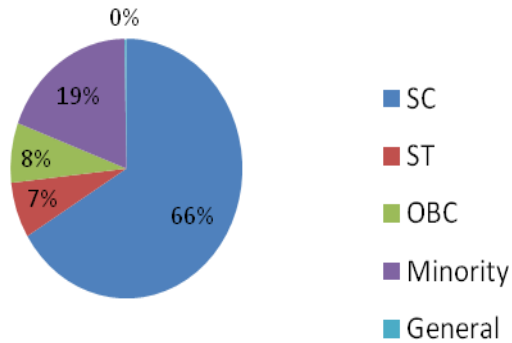
IN-SITU DEVELOPMENT HOUSING AT 3 SELECTED SLUMS IN **GANDHINAGARA AREA**, BANGALORE UNDER RAY

Sl No	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
01	Swathanthraya Palya (GF)	2913	689	22-10	BBMP	Declared (AKM)
02	Vivekananda Block (GF)	383	116	3-27	GOVT	Declared (AKM)
03	Gopalpuram (GF)	320	128	3-17	GOVT	Declared (AKM)
	Total	3616	933	39-32		

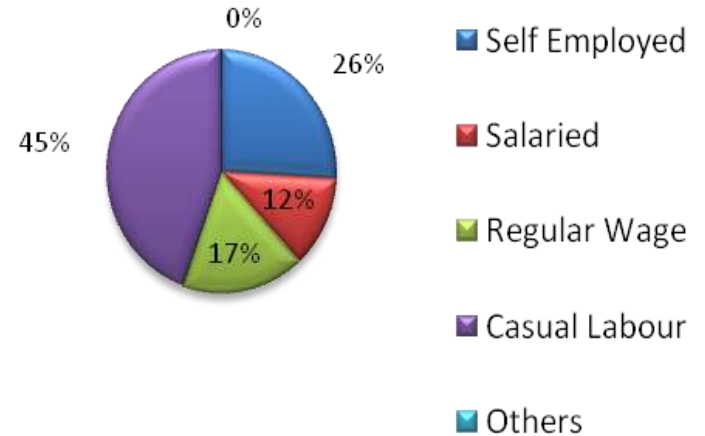
SI No.	Name of the slums	In-situ development
I	3 SELECTED SLUMS OF GANDHI NAGAR AREA IN BANGALORE CITY	<p data-bbox="691 247 1862 586">In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 3 slums are now proposed for in-situ development with infrastructure in Gandhi nagar area in Bangalore City on need basis.</p> <p data-bbox="691 682 1862 1382">In these 3 slums 3616 families are living, out of which 2683 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 933 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

SOCIO-ECONOMIC SURVEY

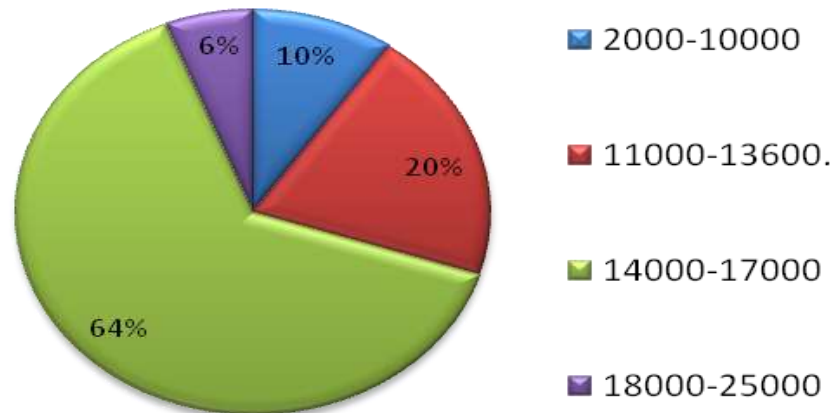
Caste Details



Occupational Status



Annual Income



COMMUNITY MOBILISATION



SWATHANTHRAPALYA



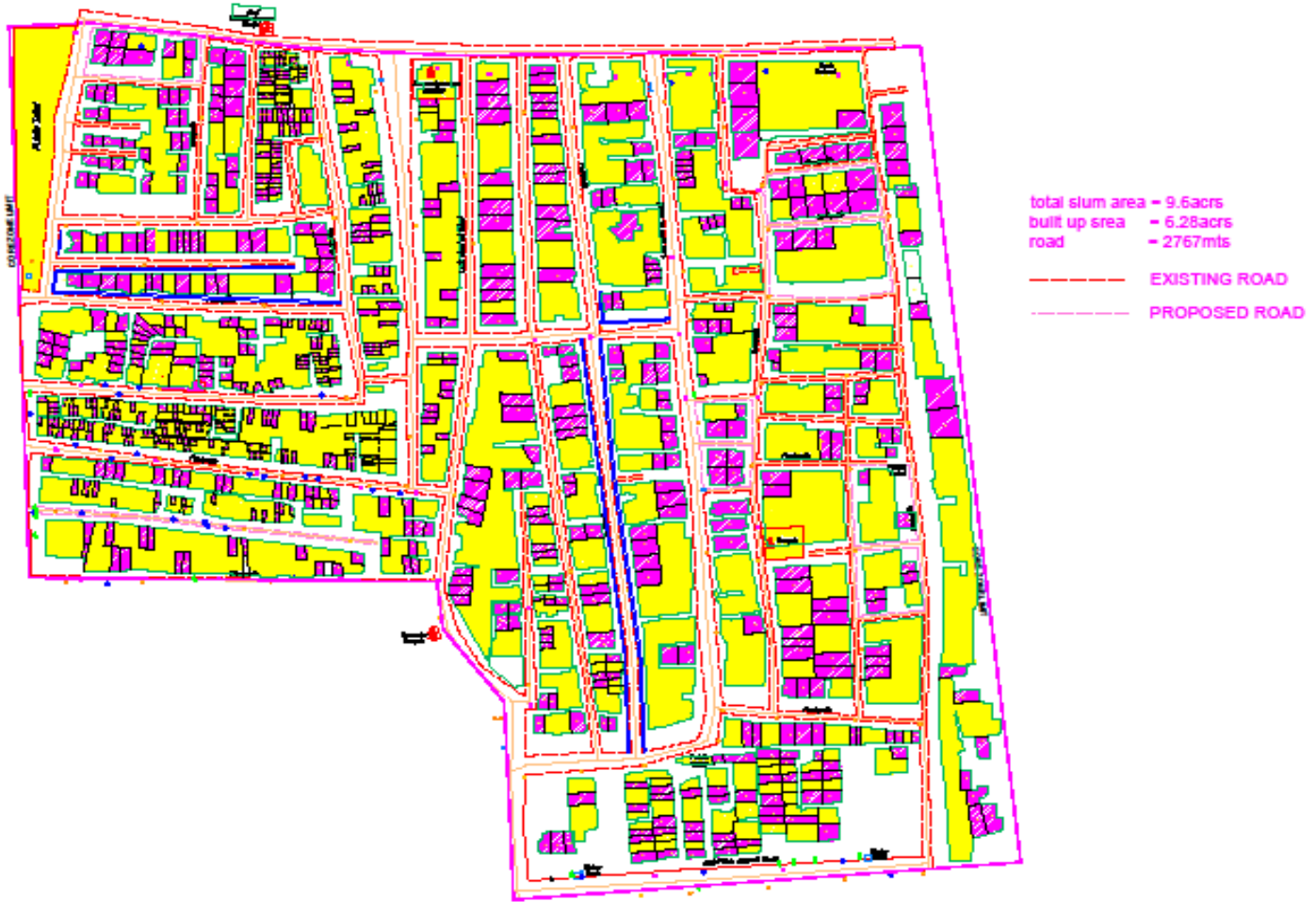
VIVEKANANDA BLOCK



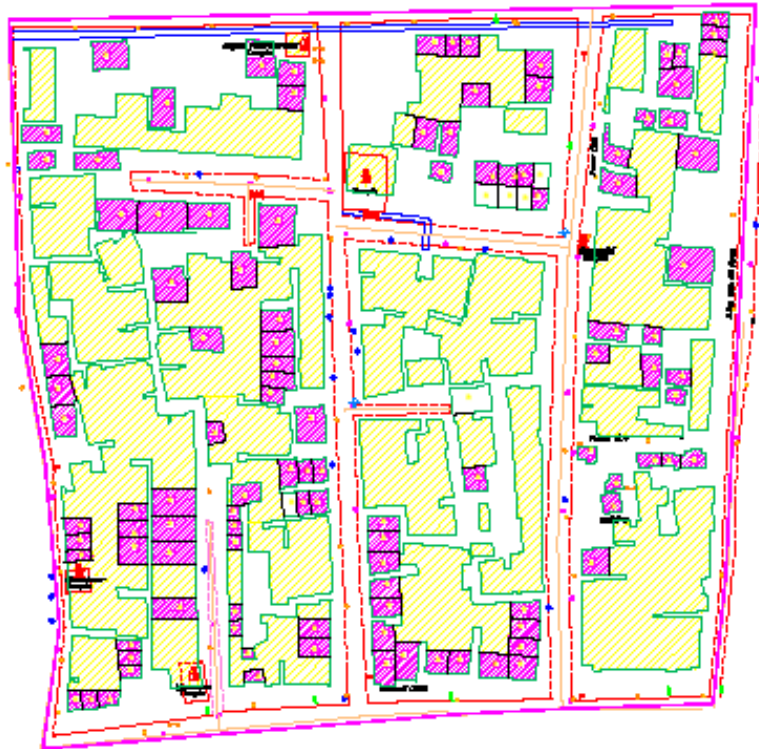
GOPALAPURAM



Swathanthraya Palya



Vivenkanada Block

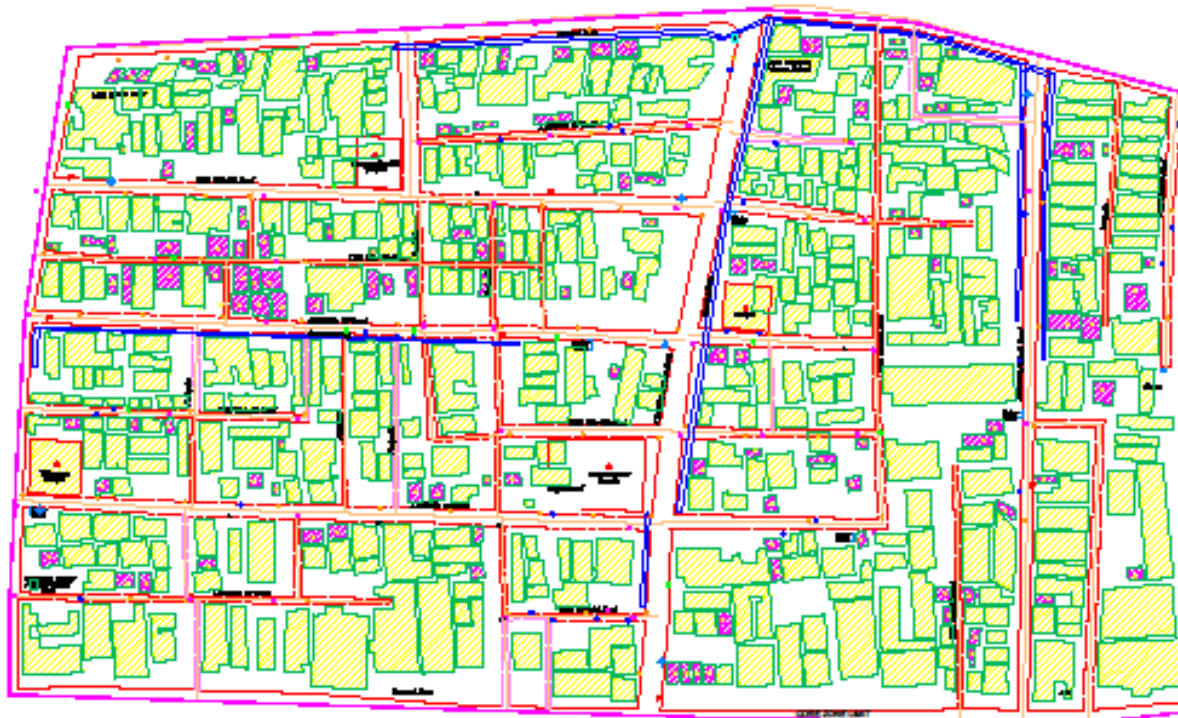


TOTAL SLUM AREA = 5.4acrs
built up area = 2.62acrs
road = 1050mts

----- EXISTING ROAD

----- PROPOSED ROAD

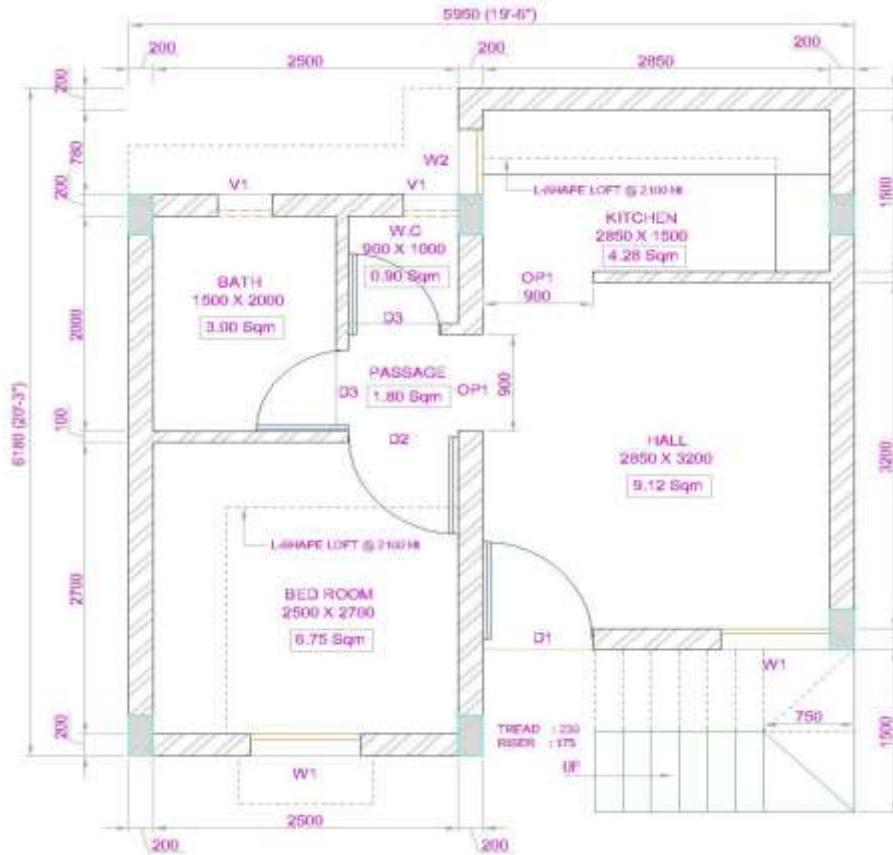
Gopalpuram



total slum area = 11.6acrs
built up area = 6.83acrs
road = 3280mts

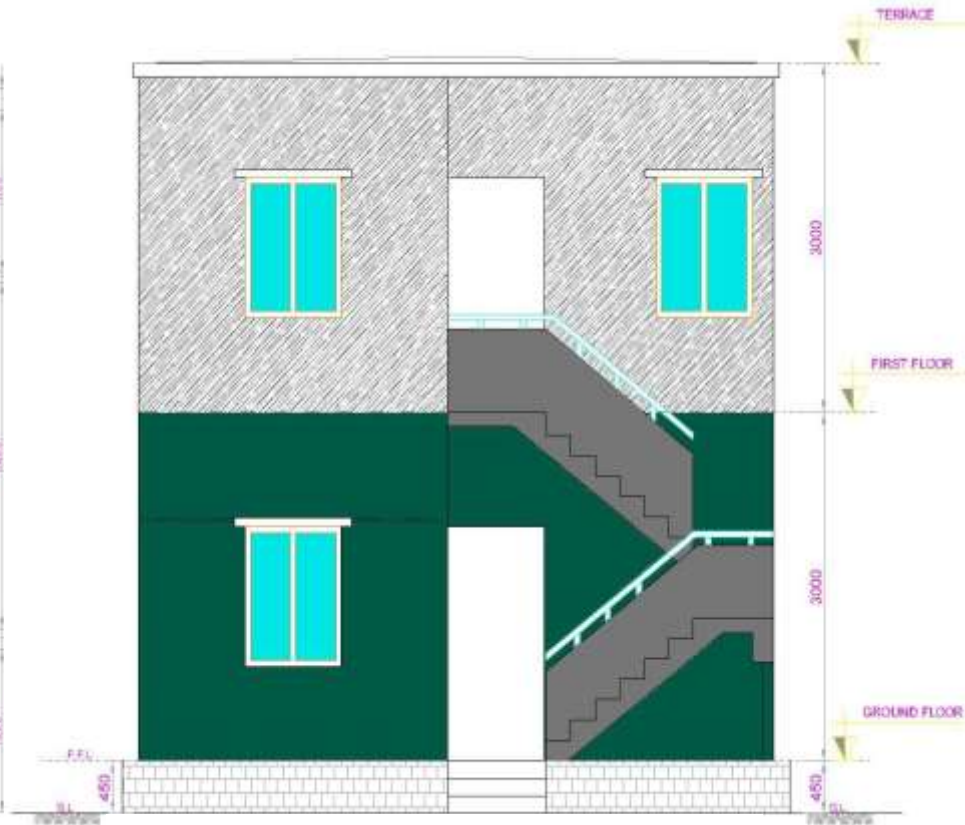
----- EXISTING ROAD
----- PROPOSED ROAD

PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)



Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 933 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 3 SELECTED SLUMS IN GANDHINAGARA AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
Part – A : Housing		
1.	Housing	421400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	435000.00
5.	For 933 (GF) Units (Rs. in lakhs)	4058.55

SI No	Description of items	Amount in Rs : Lakhs
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads :	
	i. C.C Road	218.08
8.	Water supply : i. Service Connection	27.99
	ii . MWS with cistern, Raising main, Pumping Machinery & Distribution lines	53.20
9.	Sewerage : i . Service Connection	102.63
11.	Street lighting : i. Service Connection	121.29
	Total B-1	523.19

Funding Arrangement – GANDHINAGARA AREA IN BANGALORE CITY - 933 Du's

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	2029.28	1623.42	-	405.86	-	4058.55
Infrastructure	303.23	303.23	-	-	-	606.45
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	93.30	326.55	-	-	-	419.85
Total	2425.81	2253.20	-	405.86	-	5084.85

Beneficiary Contribution per Family = Rs 43,500/-

Housing to Infrastructure Ratio = 87:13

Cost per Du : Rs. 4.35 Lakhs

Cost of infra per Du : Rs. 0.65 Lakhs

Cost per Sqft. : Rs 1276/-

**APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 5084.85 LAKHS
IS REQUESTED.**

BANGALORE – II

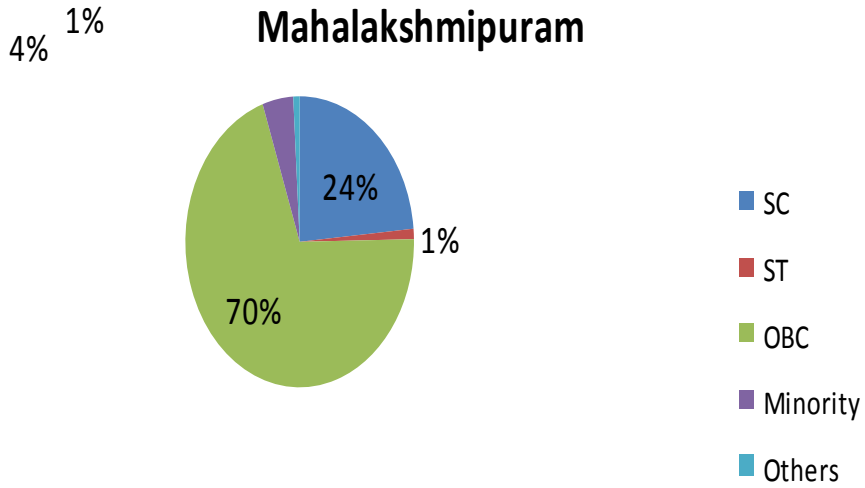
**RAJAJINAGARA AND MAHALAKSHMIPURA
AREA**

**IN-SITU DEVELOPMENT HOUSING AT 5 SELECTED SLUMS IN
RAJAJINAGARA AND MAHALAKSHMIPURA AREA, BANGALORE
UNDER RAY – 893 Du’s**

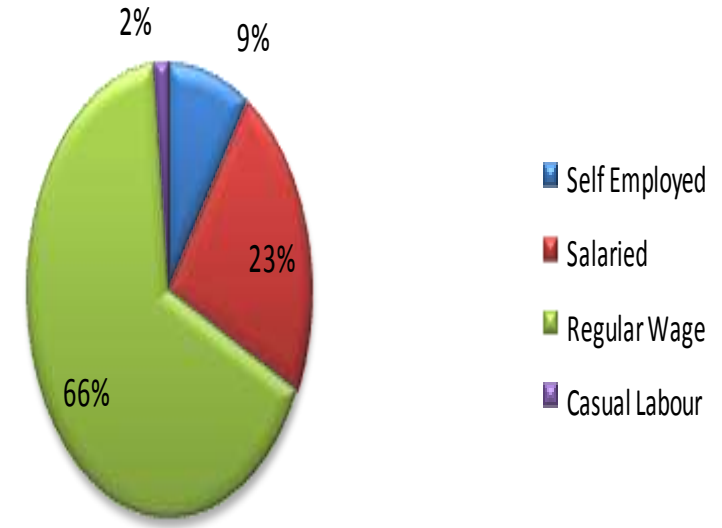
Sl no	Name of the Slum	No of families	Houses proposed under RAY scheme	Area of extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
A	Rajajinagar Area					
1	Bhovicolony	311	104	5-30	Govt	Identified (AKM)
2	Chamundianagara	335	74	3-09	Govt	Identified (AKM)
3	Indira Nagar	1026	272	4-00	Govt	Identified (AKM)
B	Mahalakshimpuram					
4	NGO/Vrushabhavathi nagara	612	443	1-33	Govt	Identified (AKM)
	Total	2284	893			

SI No.	Name of the slums	In-situ development
I	4 SELECTED SLUMS OF RAJAJINAGARA AND MAHALAKSHMIPURA AREA IN BANGALORE CITY	<p data-bbox="691 154 1862 568">In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 4 slums are now proposed for in-situ development with infrastructure in Rajajinagar & Mahlakshmipura area in Bangalore City on need basis.</p> <p data-bbox="691 668 1862 1368">In these 4 slums 2284 families are living, out of which 1391 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 893 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

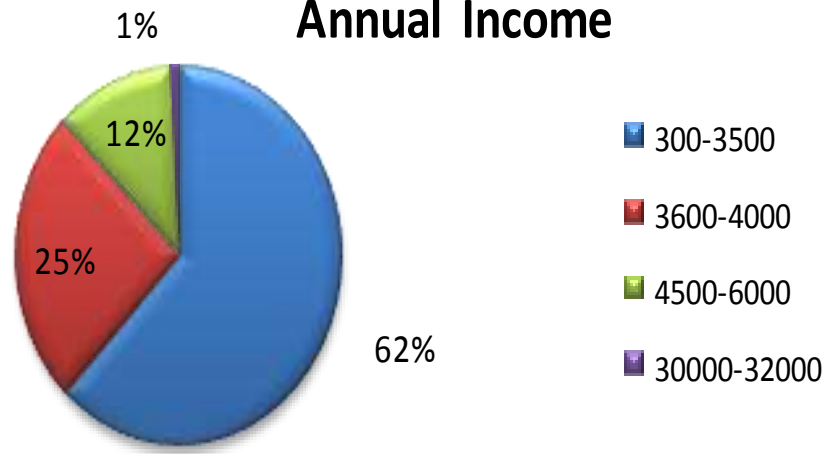
Beneficiaries chart of Rajajianagara & Mahalakshmpuram



Occupational Status



Annual Income



COMMUNITY MOBILISATION



Bhovi colony



Chamundianagara



Indira Nagar



NGO/Vrushabhavathi nagara



Chamundianagara & Harijanaseva sangha



Chamundi Nagar
TOTAL EXTENT : 17.0ACRE, 39.6GUNTAS

- Total Number of Blocks - 200 ACRES
- Existing House - 281 F-25
- Existing House - 15.000
- Proposed For Construction - 71 ACRES

Harijanaseva Sangha
TOTAL EXTENT : 1.6ACRE, 2.0GUNTAS

- Total Number of House - 30 ACRES
- Existing House - 20 ACRES
- Existing House - 15.000
- Proposed For Construction - 21.000
- Proposed For Shelling/Plot No. 2
- Existing House - 10 ACRES

NOTE:-
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED

CLIENT: KARNATAKA SLUM DEVELOPMENT BOARD
 BANGALORE

PROJECT: TOPOMETRIC SURVEY OF LAND AT CHAMUNDI NAGARA & HARIJANASEVA SANGHA SLUM, CHAMUNDINAGARA, BANGALORE

DATE:	10/11/2011	SCALE:	1:1000 OR 1:500
PROJECT NO.:	CHAMUNDI NAGARA	DATE OF SURVEY:	10/11/2011
PROJECT NO.:	CHAMUNDI NAGARA	DATE OF SURVEY:	10/11/2011
DATE:	10/11/2011	SCALE:	1:1000 OR 1:500

ENGINEER: M. S. RAO
 M. S. RAO
 M. S. RAO
 M. S. RAO
 M. S. RAO

Indira Nagar



Total Area - 13.0 Acre 16.0 Guntas

Total Number Of Existing Houses - 1026 NO'S

Total Number Of RCC - 754 NO'S

Total Number Of ACS - 272 NO'S

LEGEND

1. ASPHALT ROAD, HIGH ROAD, CONCRETE ROAD, DRIVE
2. FENCE/DRIVE, COMPOUND WALL WITH GATE, FENCE LINE WITH POLE
3. BENCH MARK, CORNER, TAP
4. WATER SHAFT, BAWWALI, FENCE, ELECTRIC POLE, SIG, GRILL
5. LIGHT POLE, BORE WELL, HAND PUMP
6. TREE (COCONUT, EUCALYPTUS AND FRUIT, WANGI, OTHER)
7. 0 - WELL-COMPOUND WALL, 1/2-CHAMBER, 3/4-CHAMBER, 1/2-CHAMBER CONVERSION

NOTE:-

ALL DIMENSION & LEVELS ARE M.S. UNLESS OTHERWISE MENTIONED

CLIENT: KARNATAKA SLUM DEVELOPMENT BOARD
BANGALORE.

PROJECT: TOPOGRAPHICAL SURVEY OF LAND AT INDIRANAGARA
YESHWANTHAPURA CONSTITUENCY, BANGALORE.

SHEET :	1 OF 1	S C A L E
DATE:	10-01-2014	
DWG No:	MP/001/BERHANGARA	1:1000 OR 1cm = 10.0m
FILE PATH:	D:\WORK\2014\JAN	
DRAWN BY:	JADARISHA	CHECKED BY: VNAV
		REV: 00

SURVEY CONSULTANTS



Mapcon Consulting Engineers
435A, 2nd Floor, 10th F No - Road,
Opposite To Kulkarni's Park,
1st F Block, Hebbalpur, Bangalore-560 016
India | Ph: 2202 0821, 2865 3224
E-Mail: mapcon@mapcon.com

NGO/Vrushabhavathi nagara



<p>PLT AREA - 23.61km 100 Sqm</p>	
<p>LEGEND</p>	
	EXISTING PLOTS/BUILDINGS
	PROPOSED 443 S F RIGHT UNDER HIGH RISE IMPROVEMENTS



SCALE: 1:1000
 DATE: 15/05/2024
 DRAWN BY: [Name]
 CHECKED BY: [Name]

PROJECT NAME: Vrushabhavathi nagara
 LOCATION: [Address]

CLIENT: [Name]
 CONTACT: [Phone Number]

DESIGNER: [Name]
 ADDRESS: [Address]

DATE: 15/05/2024
 SCALE: 1:1000

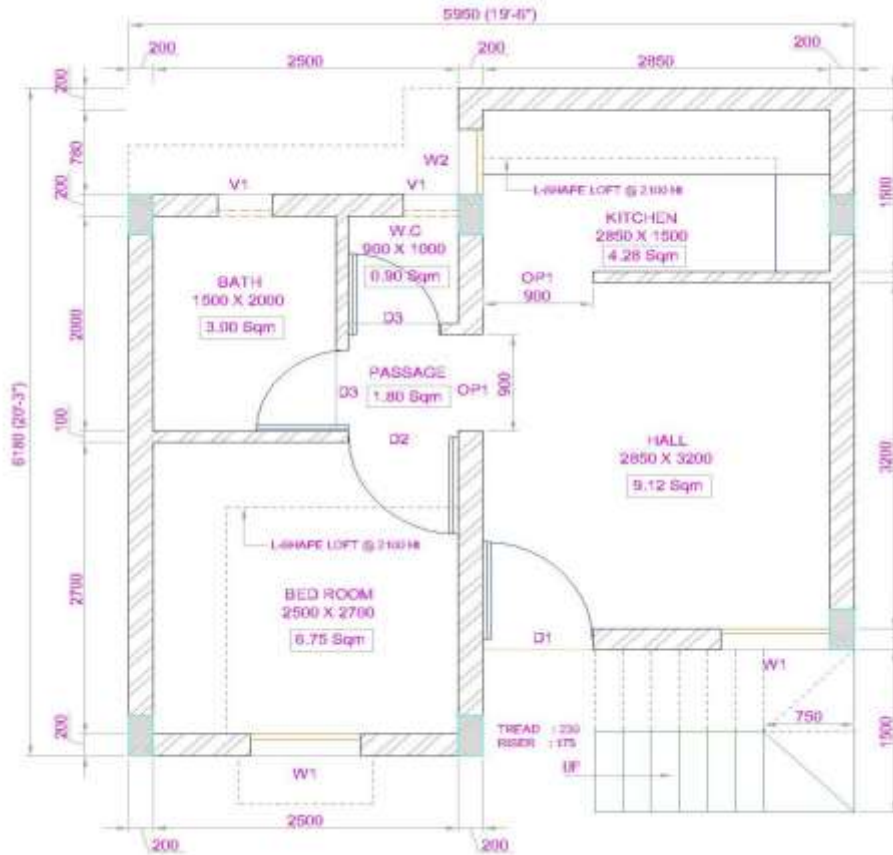
NO.	DATE	REVISION

Imprints
 PVT. LTD.
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 15/109, 15/110, 15/111, 15/112

THE COMMISSIONER
 MSOR, BANSHULORE
 BANGALORE
 DISTRICT: [District Name]
 TOWN: [Town Name]
 VILLAGE: [Village Name]
 MAP NO: [Map Number]

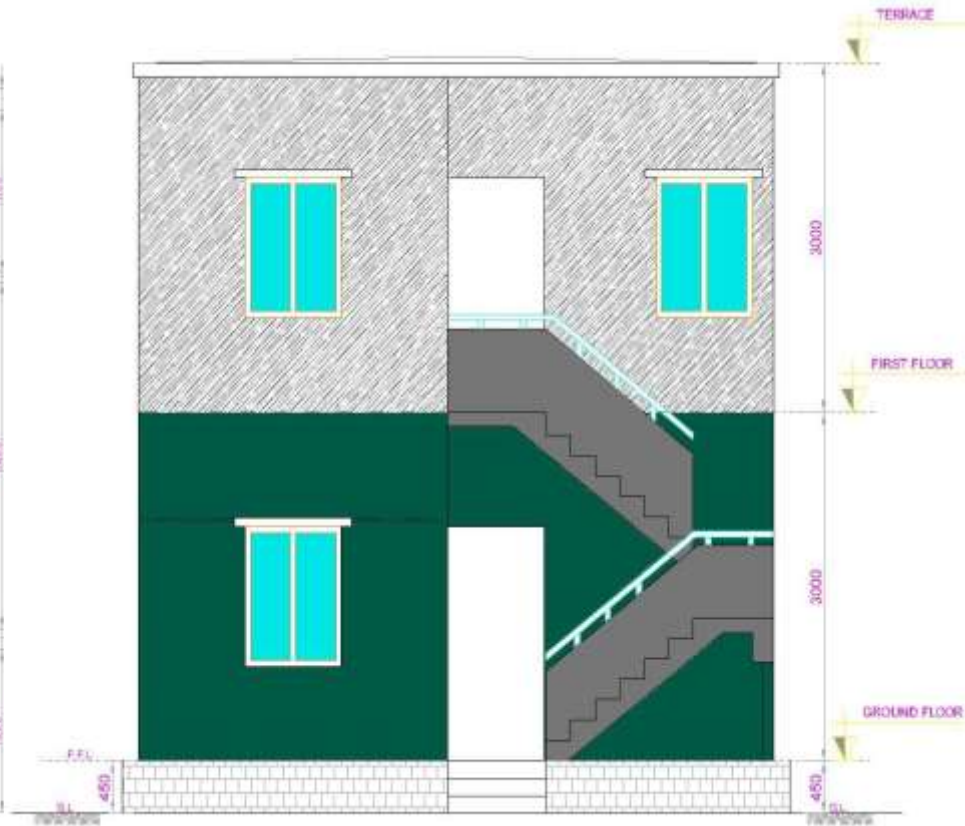
MASTER PLAN
 PREPARED BY: [Name]
 DATE: [Date]
 SCALE: 1:1000
 PROJECT: [Project Name]
 LOCATION: [Location]
 CLIENT: [Client Name]
 CONTACT: [Contact Info]

PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)



Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 893 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 4 SELECTED SLUMS IN RAJAJINAGARA AND MAHALAKSHMIPURA AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

Sl. No.	Description of items	Amount in Rs
Part – A : Housing		
1.	Housing	421400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	435000.00
5.	For 893 (G.F) Units (Rs. in lakhs)	3884.55

Sl No	Description of items	Amount in Rs : Lakhs
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads :	
	i. C.C Road	75.70
8.	Water supply : i. Service Connection	26.79
	ii . MWS with cistern, Raising main, Pumping Machinery & Distribution lines	83.60
9.	Storm Water Drain : i. RCC Drain	96.78
10.	Sewerage : i . Service Connection	98.23
11.	Street lighting : i. Service Connection	116.09
	Total B-1	497.19

SI No	Description of items	Amount in Rs
	Social Infrastructure - B2	
13.	Community Centre	83.26
	Sub total for Part – B2 :	83.26
	Sub total for Part – B = B1 + B2 :	580.45
	Sub total for Part – A + B :	4465.00
	Part – C : Operation & Maintenance cost	
15.	O & M cost for Maintenance of assets created five years @ 4%	178.60
	Part – D : Others	
16.	A, OE, DPR Preparation, PMC @ 5%	223.25
	Sub total for Part – D :	223.25
	Grand Total (Part – A+B+C+D) :	4866.85
	Grand Total Amount in lakhs	4866.85

Funding Arrangement – RAJAJINAGARA AND MAHALAKSHMIPURA AREA IN BANGALORE CITY- 893 Du's

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	1942.28	1553.30	-	388.98	-	3884.55
Infrastructure	290.23	290.23	-	-	-	580.45
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	89.30	312.55	-	-	-	401.85
Total	2321.81	2156.08	-	388.98	-	4866.85

Beneficiary Contribution per Family = Rs 43,500/-
Housing to Infrastructure Ratio = 85:15
Cost per Du : Rs. 4.35 Lakhs
Cost of infra per Du : Rs. 0.65 Lakhs
Cost per Sqft. : Rs 1276/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 4866.85 LAKHS IS REQUESTED.

BANGALORE – III

YALAHANKA AND MALLESWARAM AREA

IN-SITU DEVELOPMENT HOUSING AT 4 SELECTED SLUMS IN **YALAHANKA & MALLESHWARAM AREAS, BANGALORE UNDER RAY – 759 Du's**

Sl No	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	M.R.Jayaramnagara (G+3)	252	252	3 - 20	Govt.	Declared (AKM)
2	L.B.S. Nagara (GF)	297	220	3 - 20	Govt.	Declared (AKM)
3	A.K. Colony (GF)	132	124	2 - 10	Govt.	Declared (AKM)
4	Venkatala (GF)	198	163	1 - 28	Govt.	Declared (AKM)
	Total	879	759			

Sl No.	Name of the slums	In-situ development
I	4 SELECTED SLUMS OF YALAHANKA & MALLESHWARAM AREA BANGALORE	<p>In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 4 slums are now proposed for in-situ development with infrastructure in Yalahanka & Malleshwaram Areas on need basis.</p> <p>In these 4 slums, out of 879 families, 120 families are living in Pukka houses constructed by beneficiaries long back leaving 759 houses to be constructed. Hence 759 kacha / semi-pukka houses are now proposed for construction with infrastructure under RAY.</p>
	MR Jayarama Nagara	MR Jayarama Nagara slum comprising 252 Kachha houses having been planned for total clearing , designing & construction of G+3 Multi-storeyed structures having RCC framed structure with infrastructure (in-situ redevelopment)
	Remaining 3 slums	In these 3 slums 627 families are living, out of which 120 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 507 kacha / semi pucca houses has been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.



L.B.S NAGARA SLUM

L.B.S Nagara slum is situated in Yelahanka Area in Ward No. 4. Slum is in existence since 23 years and 297 families belonging to different sections of the society live here & area of extent is 6 Acre.



A.K. Colony SLUM

A.K.Colony slum is situated in Yelahanka area in Ward No. 1.

Slum is in existence since 25 years and 132 families belonging to different sections of the society live here & area of extent is 2 Acre , 09 guntas.



Venkatala SLUM

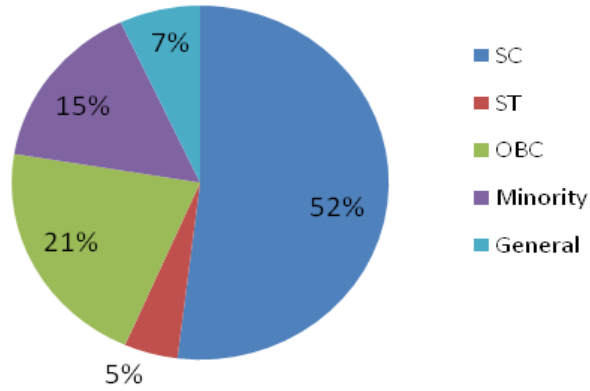
Venkatala slum is situated in Yelahanka area in Ward No. 1. Slum is in existence since 32 years and 198 families belonging to different sections of the society live here. & area of extent is 12 Acre, 06 guntas.



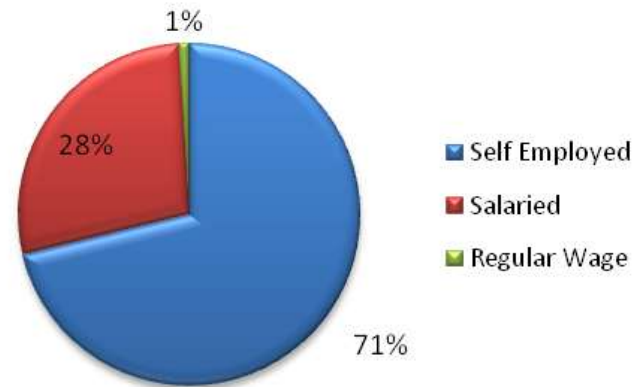
M.R. Jayaramnagara Slum:

M.R.Jayaramnagara slum is situated in Malleswaram area in Ward No. 3. Slum is in existence since 15 years and 252 families belonging to different sections of the society live here & area of 2 Acre, 15 guntas.

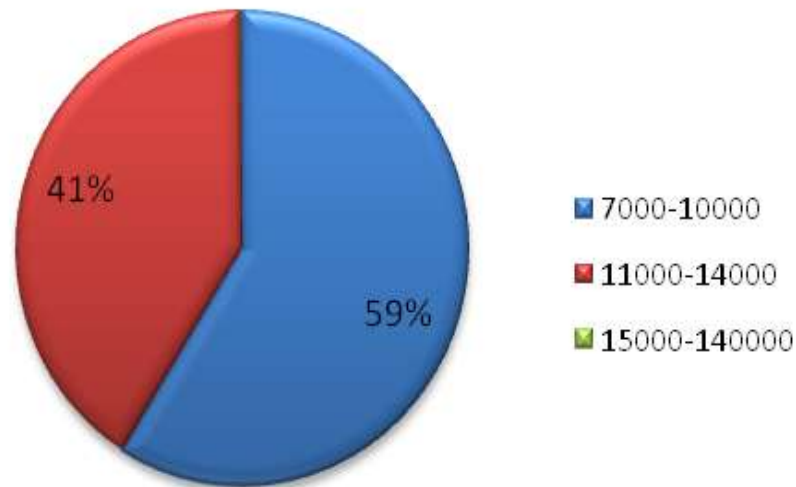
Beneficiaries chart of Yelahanka area



Occupational Status



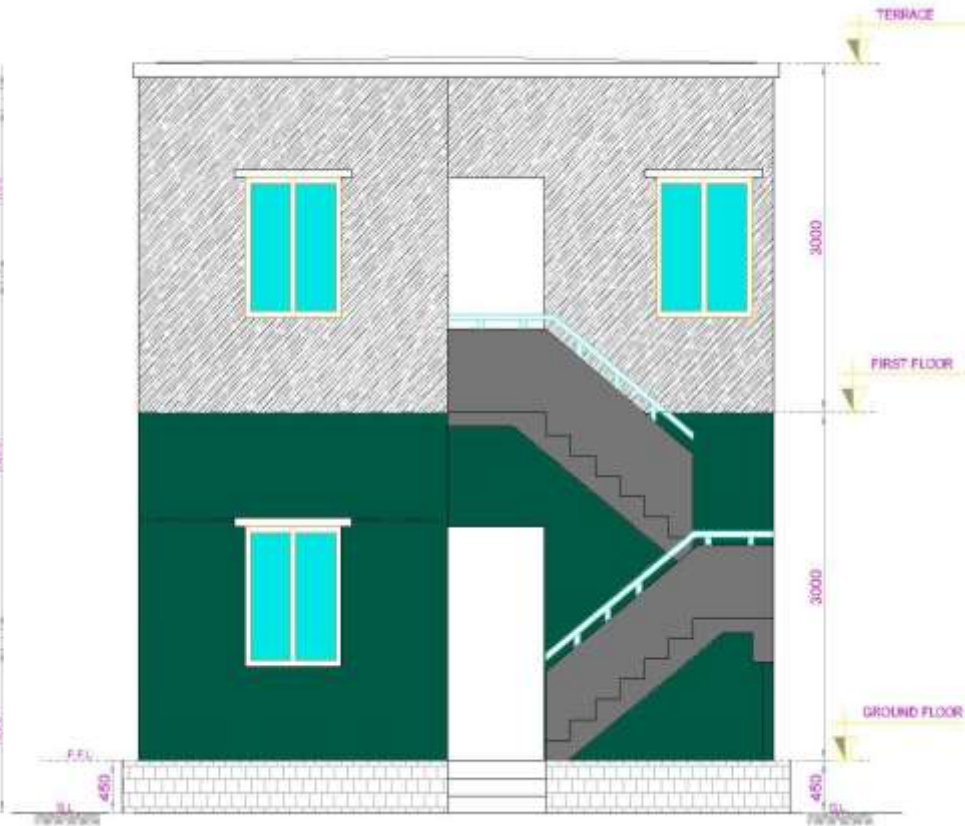
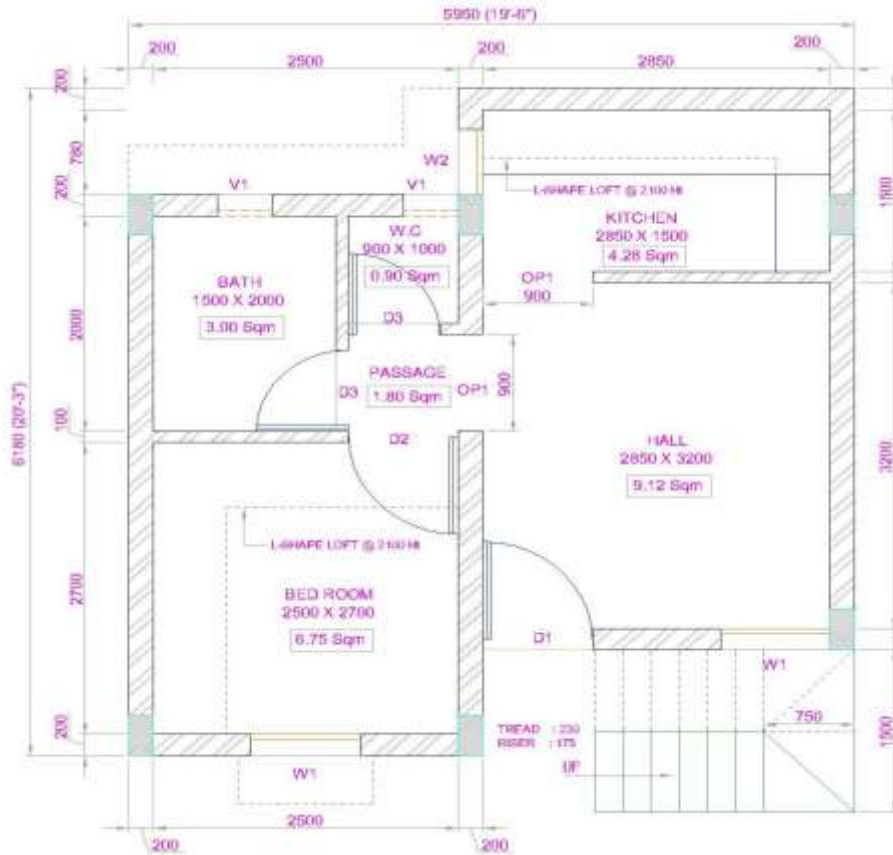
0% Annual Income



COMMUNITY MOBILISATION



PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)

Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 507 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 3 SELECTED SLUMS & 252 (G+4) DU'S HOUSING INCLUDING INFRASTRUCTURE AT 1 SLUM IN YALAHANKA AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
HOUSING BREAK UP DETAILS (GROUND FLOOR) ONLY		
Part : I – (G.F)		
1.	Housing	421400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	435000.00
HOUSING BREAK UP DETAILS (G+3)		
Part : II – (G+3)		
1.	Housing	395500.00
2.	Internal water supply works	6700.00
3.	Internal Sanitary works	9300.00
4.	Internal Electrical works	19500.00
	Total	431000.00

Sl No	Description of items	Amount in Rs : Lakhs
Part – A : Housing		
5.	For 507 (G.F) Units	2205.45
6.	For 252 (G +3) Units	1086.12
	Sub Total for Part – A :	3291.57
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads : i. C.C Road	70.16
	ii. Culverts	9.31
8.	Water supply : i. Service Connection	15.21
	ii . MWS with cistern, Raising main & Pumping Machinery	38.00
	iii. Under Ground Sump	21.96
	iv. Distribution pipe lines	12.05
9.	Storm water drain : i. RCC Drains	103.21
10.	Sewerage : i . Service Connection	55.77
	ii. External pipe lines and manholes	14.20
11.	Street lighting : i. Service Connection	65.91
	External electrification with street lighting and Transformer	42.84
12	Rain water harvesting	7.79
	Total B-1	456.41

SI No	Description of items	Amount in Rs
	Social Infrastructure - B2	
19.	Transit shed for 252 (G+3) units	47.02
	Sub total for Part – B2 :	47.02
	Sub total for Part – B = B1 + B2 :	503.43
	Sub total for Part – A + B :	3795.00
	Part – C : Operation & Maintenance cost	
20.	O & M cost for Maintenance of assets created five years @ 4%	151.80
	Part – D : Others	
21.	A, OE, DPR Preparation, PMC @ 5%	189.75
	Sub total for Part – D :	189.75
	Grand Total (Part – A+B+C+D) :	4136.55
	Grand Total Amount in lakhs	4136.55

Funding Arrangement – YALAHANKA & MALLESHWARAM AREAS IN BANGALORE– 759 Du's

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	1645.79	1316.63	-	329.16	-	3291.57
Infrastructure	251.72	251.72	-	-	-	503.43
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	75.90	265.65	-	-	-	341.55
Total	1973.40	1833.90	-	329.16	-	4136.55

Beneficiary Contribution per Family = Rs 43,500/-

Housing to Infrastructure Ratio = 85:15

Cost per Du : Rs. 4.35 Lakhs

Cost of infra per Du : Rs. 0.65 Lakhs

Cost per Sqft. : Rs 1276/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 4136.55 LAKHS IS REQUESTED.

BANGALORE – IV

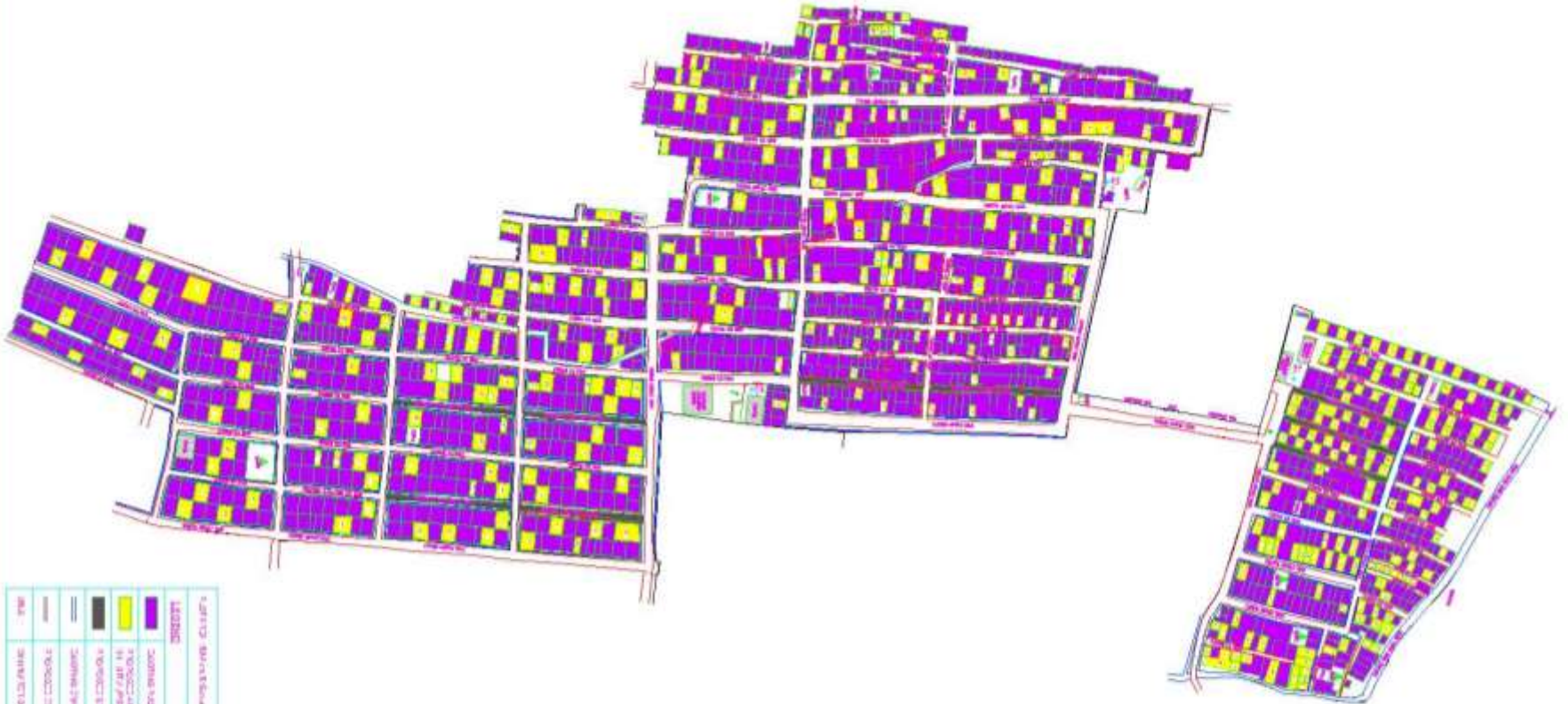
YASHWANTHAPURA AREA

**IN-SITU DEVELOPMENT HOUSING AT 2 SELECTED SLUMS IN
YASHWANTHAPURA AREA, BANGALORE UNDER RAY – 860 Du’s**

Sl No	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Ullal Ambedkar nagar	1623	456	50-5	Govt	Identified (AKM)
2	G.Hosahalli / Gollarapalya	650	404	8-5	Govt	Identified (AKM)
	Total	2273	860			

SI No.	Name of the slums	In-situ development
I	2 SELECTED SLUMS OF YESHWANTHAPURA AREA IN BANGALORE CITY	<p data-bbox="691 247 1862 586">In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 2 slums are now proposed for in-situ development with infrastructure in Yeshwanthapura area in Bangalore City on need basis.</p> <p data-bbox="691 682 1862 1382">In these 2 slums 1413 families are living, out of which 2683 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 860 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

Ullal Ambedkar Nagar



LEGEND	
	COMMON AREA
	RESIDENTIAL PLOTS
	ROADS
	LANDSCAPING
	WATER SUPPLY
	SEWERAGE
	UTILITIES

 NORTH N	1. CONSULT ENGINEERING CONSULTING FIRM FOR DESIGNING AND PREPARING THE MASTER PLAN AND LAYOUT PLAN FOR THE PROJECT AND FOR OBTAINING THE NECESSARY APPROVALS FROM THE CONCERNED AUTHORITIES. 2. OBTAIN THE NECESSARY APPROVALS FROM THE CONCERNED AUTHORITIES FOR THE PROJECT. 3. OBTAIN THE NECESSARY APPROVALS FROM THE CONCERNED AUTHORITIES FOR THE PROJECT. 4. OBTAIN THE NECESSARY APPROVALS FROM THE CONCERNED AUTHORITIES FOR THE PROJECT. 5. OBTAIN THE NECESSARY APPROVALS FROM THE CONCERNED AUTHORITIES FOR THE PROJECT.
PROJECT TITLE LAW OF PLANNING AND CONSTRUCTION OF RESIDENTIAL HOUSES IN ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH PROJECT LOCATION ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH	PROJECT NO. ULLAL/AMBEDKAR/2024/123456 DATE OF ISSUANCE 15/08/2024
THE COMMISSIONER ANDHRA PRADESH	PROJECT NO. ULLAL/AMBEDKAR/2024/123456 DATE OF ISSUANCE 15/08/2024
PROJECT TITLE LAW OF PLANNING AND CONSTRUCTION OF RESIDENTIAL HOUSES IN ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH PROJECT LOCATION ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH	PROJECT NO. ULLAL/AMBEDKAR/2024/123456 DATE OF ISSUANCE 15/08/2024
PROJECT TITLE LAW OF PLANNING AND CONSTRUCTION OF RESIDENTIAL HOUSES IN ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH PROJECT LOCATION ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH	PROJECT NO. ULLAL/AMBEDKAR/2024/123456 DATE OF ISSUANCE 15/08/2024
PROJECT TITLE LAW OF PLANNING AND CONSTRUCTION OF RESIDENTIAL HOUSES IN ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH PROJECT LOCATION ULLAL AMBEDKAR NAGAR, ULLAL, ANDHRA PRADESH	PROJECT NO. ULLAL/AMBEDKAR/2024/123456 DATE OF ISSUANCE 15/08/2024

Gollarapalya



NOTES

1. TO BE CONSIDERED AS PER THE CITY ENGINEER'S OFFICE.
2. TO BE CONSIDERED AS PER THE CITY ENGINEER'S OFFICE.
3. TO BE CONSIDERED AS PER THE CITY ENGINEER'S OFFICE.
4. TO BE CONSIDERED AS PER THE CITY ENGINEER'S OFFICE.

ASST. COMM. PROJECT
NO. 1234/2021
100% STAGE/LOT

COMM. PROJECT
NO. 1234/2021
100% STAGE/LOT

THE COMM. PROJECT
NO. 1234/2021
100% STAGE/LOT

CONSENTED
NO. 1234/2021
100% STAGE/LOT

DATE: 10/11/2021

imprints

100% STAGE/LOT

100% STAGE/LOT

100% STAGE/LOT

100% STAGE/LOT

CLIENT:
The Commissioner
KSCDE, BANGALORE

PROJECT TITLE:
MASTER PLAN

PROJECT AREA:
LAY-OUT PLAN FOR CONSTRUCTION
OF 175 G.F HOUSES &
INFRASTRUCTURE WORKS UNDER
RAY AT GOLLARAPALYA,
YESHWANTHPUR CONSTITUENCY,
BANGALORE

SCALE:
1:1000

DATE:
10/11/2021

BY:
[Signature]

FOR:
[Signature]

LEGEND

[Purple Box]	EXISTING HOUSES
[Yellow Box]	PROPOSED 175 G.F HOUSES UNDER RAY
[Black Box]	PROPOSED SWM & DRAIN
[Blue Line]	EXISTING ROAD
[Red Line]	PROPOSED ROAD
[Green Line]	WATER LINE

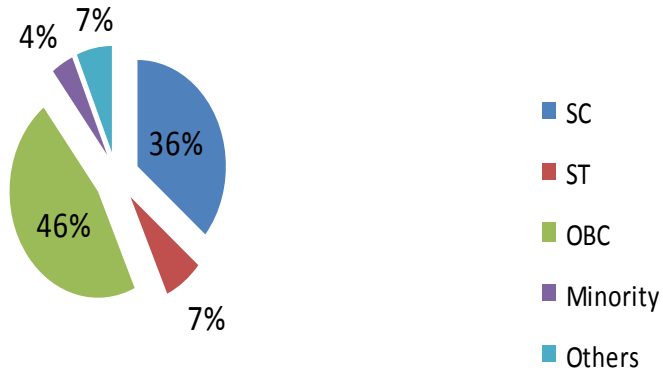
ULLAL AMBEDKAR NAGAR SLUM



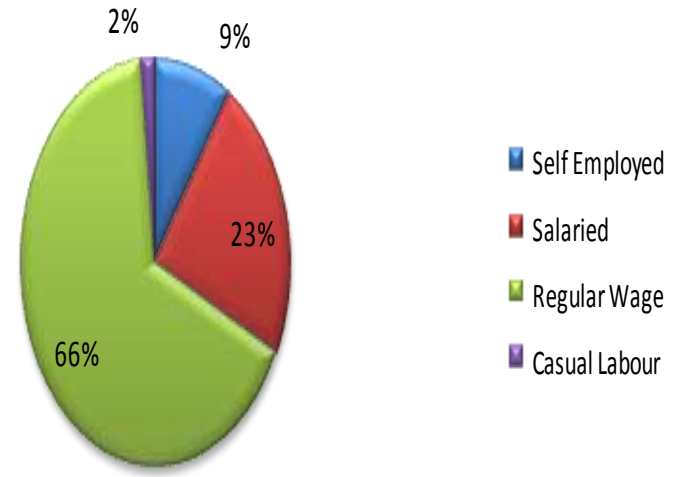
G.HOSAHALLI / GOLLARAPALYA



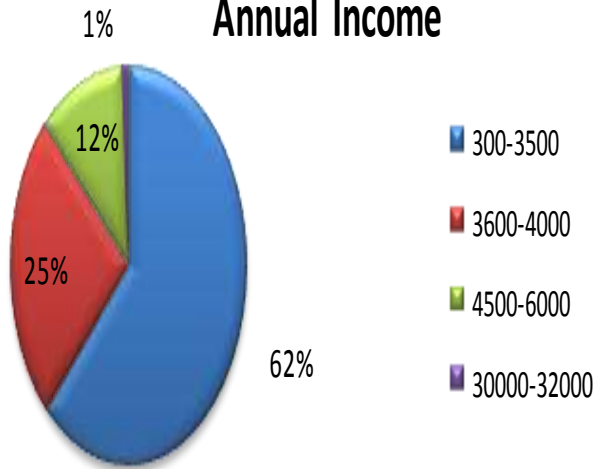
Beneficiaries chart of Yeshwanthapura



Occupational Status



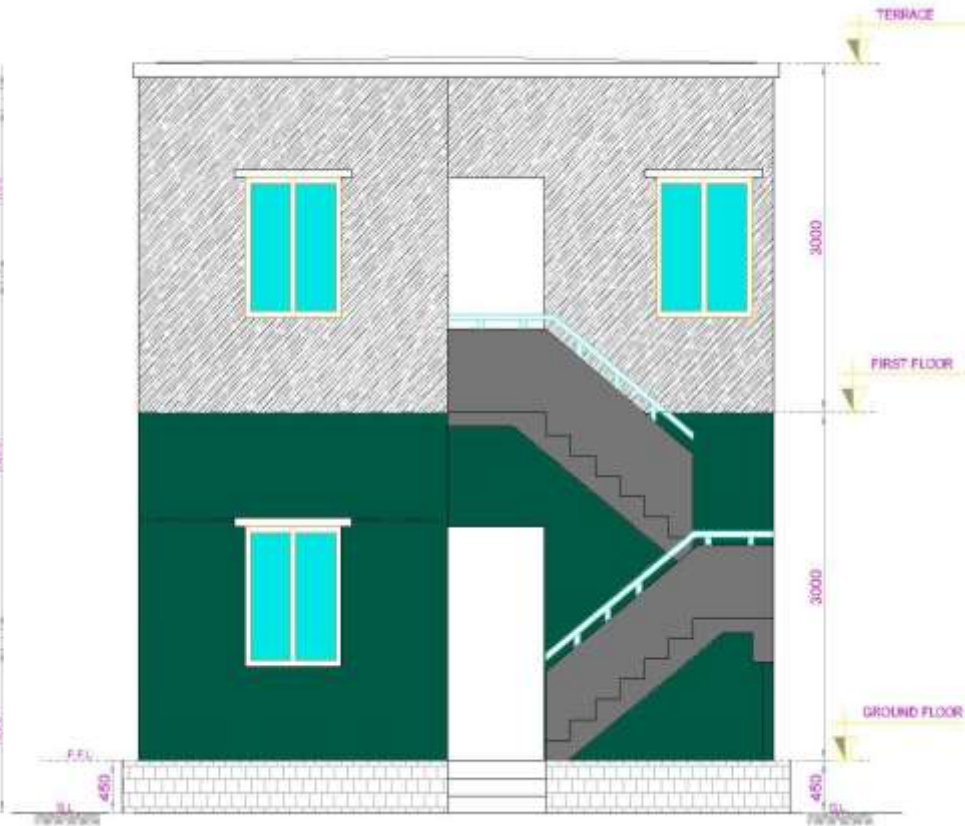
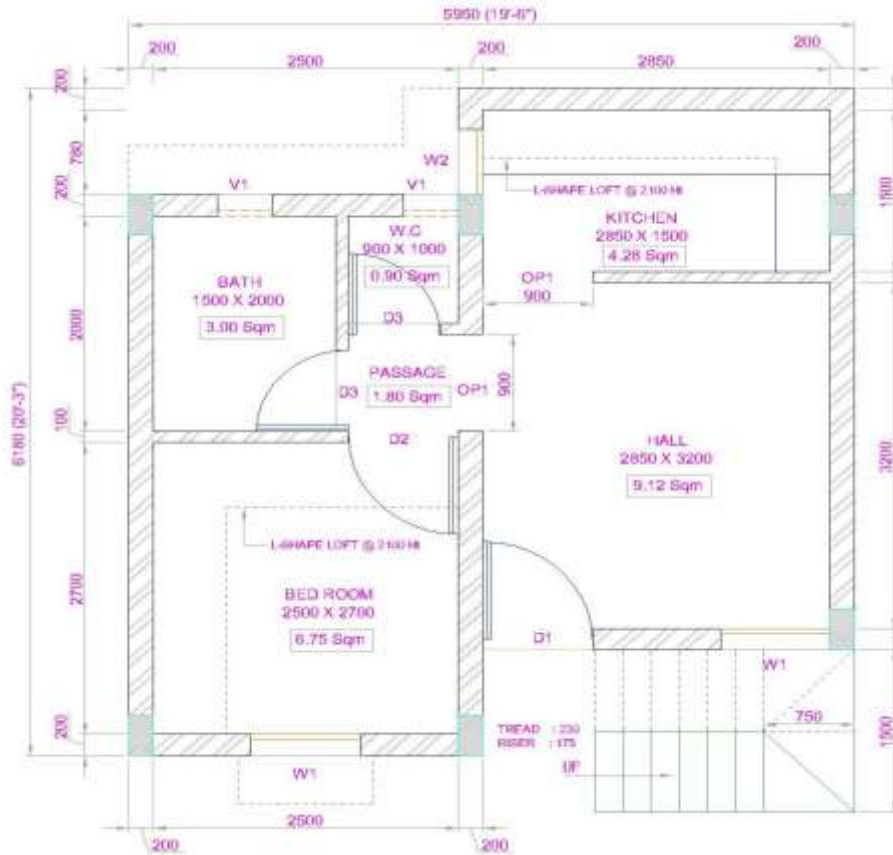
Annual Income



COMMUNITY MOBILISATION



PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)

Hall	= 9.12 Sqm
Bedroom	= 6.75 Sqm
Kitchen	= 4.28 Sqm
Bath	= 3.00 Sqm
WC	= 0.90 Sqm
Passage	= 0.95 Sqm
Total Carpet Area	= 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 860 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 2 SELECTED SLUMS IN YASHWANTHAPURA AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

Sl. No.	Description of items	Amount in Rs
Part – A : Housing		
1.	Housing	421400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	435000.00
5.	For 860 (G.F) Units (Rs. in lakhs)	3741.00

Sl No	Description of items	Amount in Rs : Lakhs
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads : i. C.C Road	60.97
8.	Water supply : i. Service Connection	25.80
	ii . MWS with cistern, Raising main, Pumping Machinery & Distribution lines	45.60
9.	Storm Water Drain : i. RCC Drain	53.71
10.	Sewerage : i . Service Connection	94.60
11.	Street lighting : i. Service Connection	111.80
	Total B-1	392.48

SI No	Description of items	Amount in lakhs
	Social Infrastructure - B2	
13.	Community Centre	166.52
	Sub total for Part – B2 :	166.52
	Sub total for Part – B = B1 + B2 :	559.00
	Sub total for Part – A + B :	4300.00
	Part – C : Operation & Maintenance cost	
15.	O & M cost for Maintenance of assets created five years @ 4%	172.00
	Part – D : Others	
16.	A, OE, DPR Preparation, PMC @ 5%	215.00
	Sub total for Part – D :	215.00
	Grand Total (Part – A+B+C+D) :	4687.00
	Grand Total Amount in lakhs	4687.00

Funding Arrangement –YASHWANTHAPURA AREA IN BANGALORE CITY - 860 Du's

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	1870.50	1496.50	-	374.10	-	3741.00
Infrastructure	279.50	279.50	-	-	-	559.00
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	86.00	301.00	-	-	-	387.00
Total	4239.40	3935.38	-	374.10	-	4687.00

Beneficiary Contribution per Family = Rs 43,500/-

Housing to Infrastructure Ratio = 86:14

Cost per Du : Rs. 4.35 Lakhs

Cost of infra per Du : Rs. 0.65 Lakhs

Cost per Sqft. : Rs 1276/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 4687.00 LAKHS IS REQUESTED.

BANGALORE – V

T.DASARAHALLI AREA

IN-SITU DEVELOPMENT & REDEVELOPMENT HOUSING AT 7 SELECTED SLUMS IN **T.DASARAHALLI** AREA, BANGALORE UNDER RAY

Sl No	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Mallasandra	513	157	3.00	Govt	Identified (AKM)
2	Kammagondana halli	843	300	10.00	Govt	Identified (AKM)
	Total	1356	457			

SI No.	Name of the slums	In-situ development
I	2 SELECTED SLUMS OF T.DASARAHALLI AREA IN BANGALORE CITY	<p data-bbox="691 247 1862 589">In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 2 slums are now proposed for in-situ development with infrastructure in T.Dasarahalli area in Bangalore City on need basis.</p> <p data-bbox="691 682 1862 1382">In these 2 slums 1356 families are living, out of which 899 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 457 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

NORTH



100-101
102-103
104-105
106-107
108-109
110-111
112-113
114-115
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Mallasandra

Mallasandra slum is sited in T.Dasarahalli and Ward No. 13. Slum is in existence since 20 years and 513 families belonging to different sections of the society live here. & 6-01 Acre

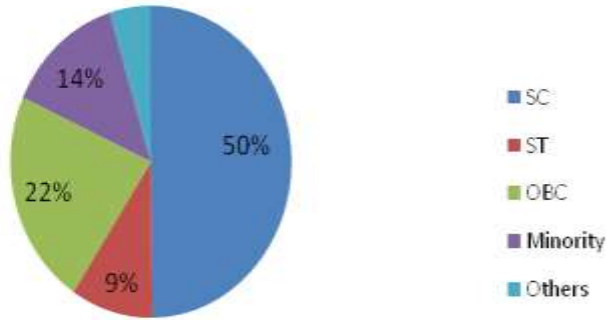


Kammagondana halli

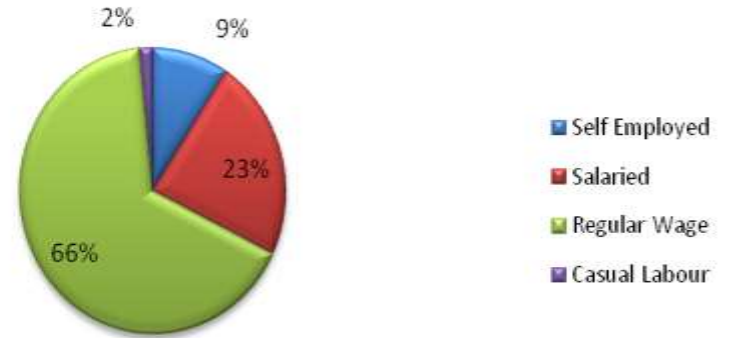
Kammagondana halli slum is situated in T.Dasarahalli and Ward No.12. Slum is in existence 25 since years and 843 families belonging to different sections of the society live here. & 12-26 Acre.

Beneficiaries chart of Sarvgnanagar & Pulakeshinagar slums

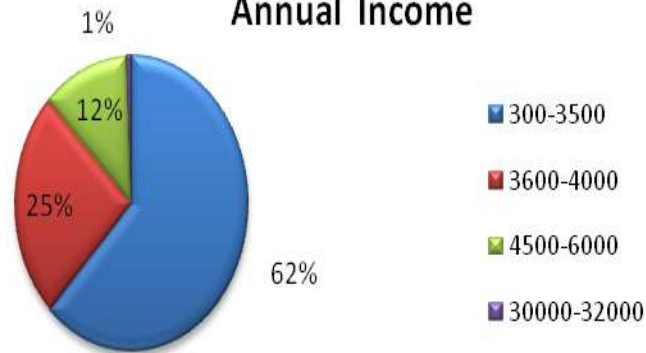
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Occupational Status



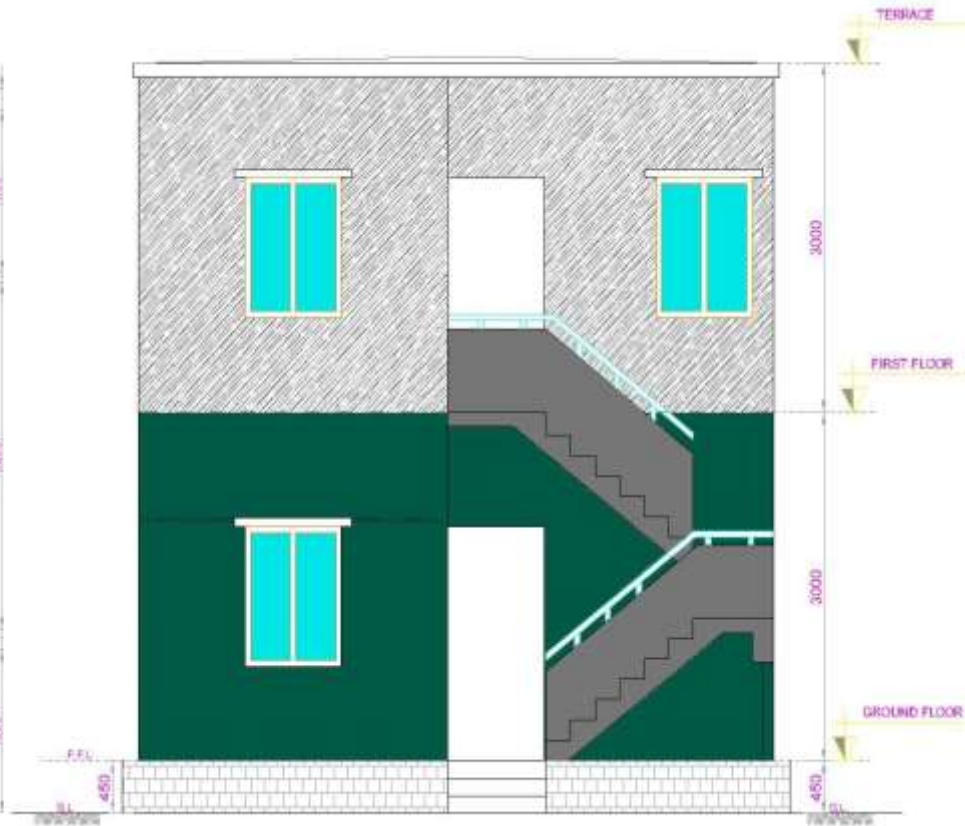
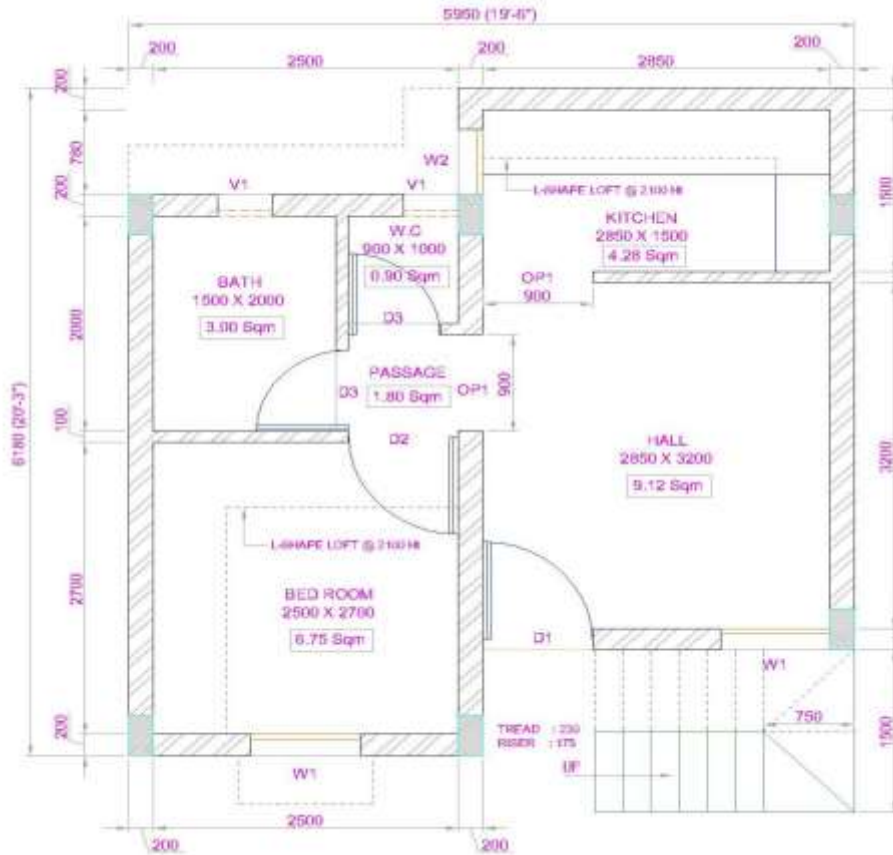
Annual Income



COMMUNITY MOBILISATION



PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)

Hall	= 9.12 Sqm
Bedroom	= 6.75 Sqm
Kitchen	= 4.28 Sqm
Bath	= 3.00 Sqm
WC	= 0.90 Sqm
Passage	= 0.95 Sqm
Total Carpet Area	= 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 457 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 2 SELECTED SLUMS IN T.DASARAHALLI AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
HOUSING BREAK UP DETAILS (GROUND FLOOR) ONLY		
Part : I – (G.F)		
1.	Housing	421400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	435000.00
	For 457 (G.F) Units	1987.95

SI No	Description of items	Amount in Rs : Lakhs
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads :	
	i. C.C Road	56.40
	ii. Asphalt Road	
	iii. Culverts	
8.	Water supply : i. Service Connection	13.71
	ii . MWS with cistern, Raising main, Pumping Machinery & Distribution lines	34.00
	iii. Under Ground Sump	
9.	Storm water drain : i. RCC Drains	
10.	Sewerage : i . Service Connection	50.27
	ii. External pipe lines and manholes	
11.	Street lighting : i. Service Connection	59.41
	External electrification with street lighting and Transformer	
	Total B-1	213.79

SI No	Description of items	Amount in Rs
	Social Infrastructure - B2	
13.	Community Centre	83.26
	Sub total for Part – B2 :	83.26
	Sub total for Part – B = B1 + B2 :	297.05
	Sub total for Part – A + B :	2285.00
	Part – C : Operation & Maintenance cost	
15.	O & M cost for Maintenance of assets created five years @ 4%	91.40
	Part – D : Others	
16.	A, OE, DPR Preparation, PMC @ 5%	114.25
	Sub total for Part – D :	114.25
	Grand Total (Part – A+B+C+D) :	2490.65
	Grand Total Amount in lakhs	2490.65

Funding Arrangement – T.DASARAHALLI AREA IN BANGALORE CITY - 457 Du's

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	993.98	795.18	-	198.79	-	1987.95
Infrastructure	148.53	148.53	-	-	-	297.05
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	45.70	205.65	-	-	-	251.35
Total	1188.20	1103.66	-	198.79	-	2490.65

Beneficiary Contribution per Family = Rs 43,250/-

Housing to Infrastructure Ratio = 87:13

Cost per Du : Rs. 4.325 Lakhs

Cost of infra per Du : Rs. 0.65 Lakhs

Cost per Sqft. : Rs 1239/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 2490.65 LAKHS IS REQUESTED.

BANGALORE – VI

B.T.M. LAYOUT AREA

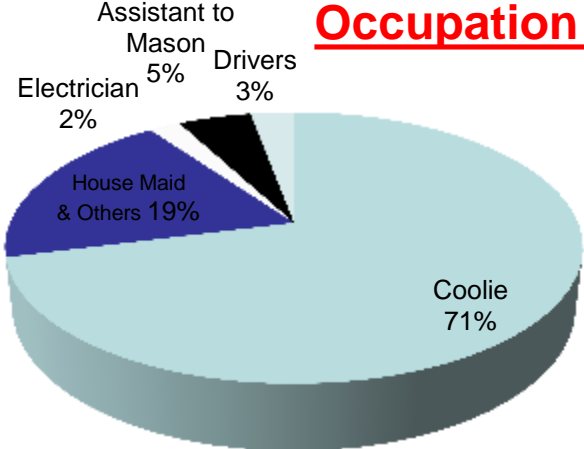
IN-SITU DEVELOPMENT & REDEVELOPMENT HOUSING AT 5 SELECTED SLUMS IN **BTM LAYOUT** AREA, BANGALORE CITY UNDER RAY – 1008 Du's

Sl. No	Name of Slum	Total No of Houses	Existing Pucca Houses	Houses proposed under RAY	Extent A - G	Ownership of land	Declared
1	Parvathipuram (G+3)	45	0	45	0-18	BBMP	Declared (AKM)
2	Rajendra Nagar Slum Adugodi (GF)	2177	1555	622	25-09	KSDB	Declared (AKM)
3	Adugodi AK Colony (GF)	117	32	85	3-00	KSDB	Declared (AKM)
4	Bovi Colony (Suddugunte Palya) (GF)	504	392	112	9-06	KSDB	Declared (AKM)
5	Siddartha Colony (GF)	674	530	144	5-34	BBMP	Declared (AKM)
	Total	3517	2509	1008			

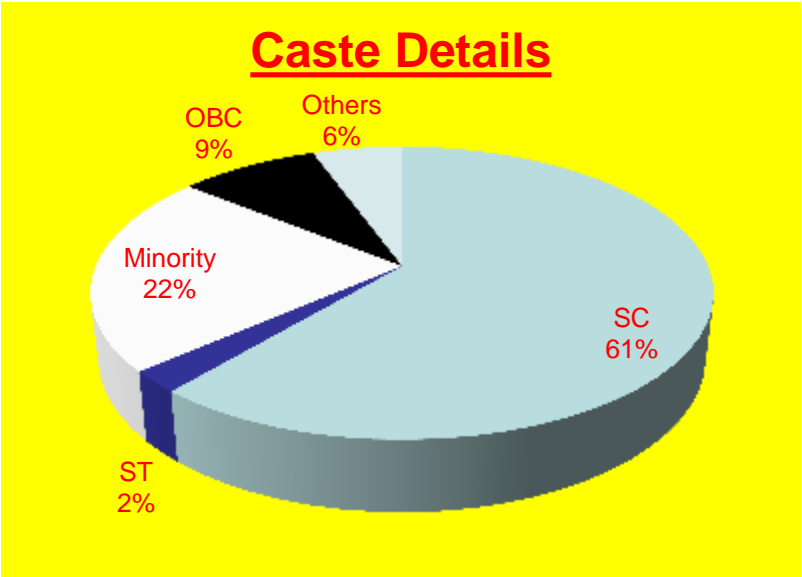
Sl No.	Name of the slums	In-situ development
I	5 SELECTED SLUMS OF BTM LAYOUT AREA BANGALORE	<p>In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 5 slums are now proposed for in-situ development with infrastructure in BTM Layout Area on need basis.</p> <p>In these 5 slums, out of 3517 families, 2509 families are living in Pukka houses constructed by beneficiaries long back leaving 1008 houses to be constructed. Hence 1008 kacha / semi-pukka houses are now proposed for construction with infrastructure under RAY.</p>
	Parvathipura	<p>Parvathipura slum comprising 36 (G+1) houses. About 25 years back these 36 houses (G+1) have been constructed by KSDB under HUDCO scheme. These houses are to be demolished due to dilapidated conditions and neglected maintainance by the occupants. These houses having been planned for construction of 36 (G+3) Multi-storeyed structures having RCC framed structure with infrastructure are now proposed (in-situ redevelopment).</p>
	Remaining 4 slums	<p>In these 4 slums 3481 families are living, out of which 2509 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 972 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

SOCIO-ECONOMIC SURVEY

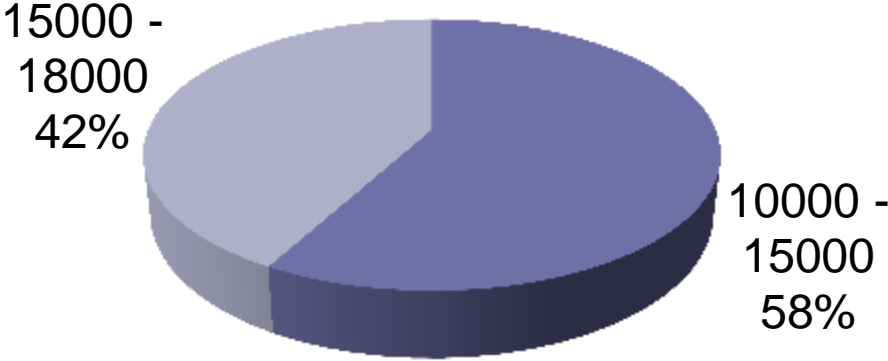
Occupation Details



Caste Details



Income Details





Parvathipuram slum comprising 36 (G+1) houses. About 25 years back these 36 houses (G+1) have been constructed by KSDB under HUDCO scheme. The same houses is to be demolished due to dilapidated conditions and neglected maintenance by the occupants. These houses having been planned for construction of G+3 Multi-storeyed structures with RCC framed structure including infrastructure are now proposed (in-situ redevelopment).

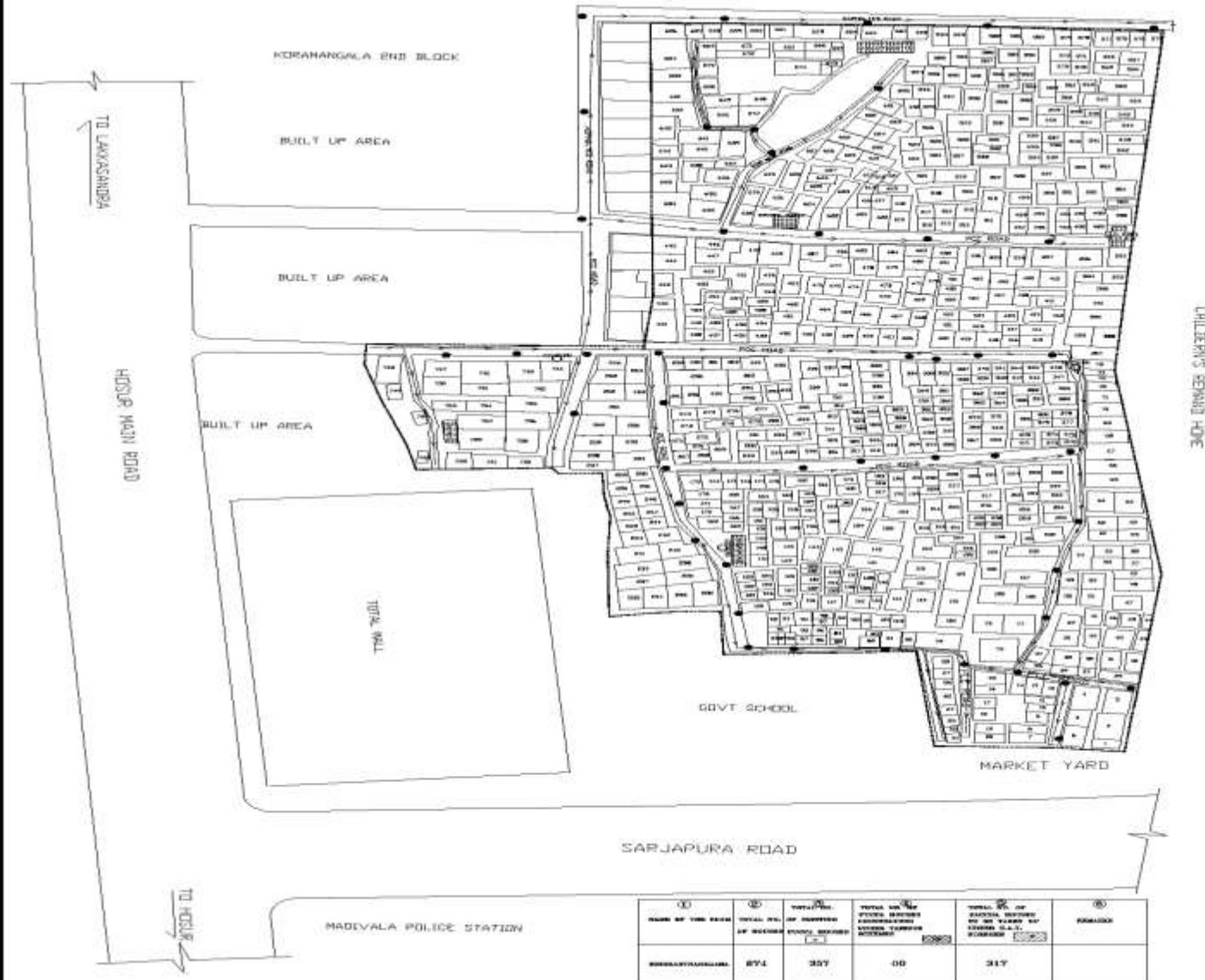


COMMUNITY MOBILISATION



Siddhartha Colony

GOVERNMENT OF KARNATAKA
KARNATAKA SLUM DEVELOPMENT BOARD
NO.1 DIVISION, BANGALORE
LAYOUT PLAN OF EXISTING SIDDHARTHANAGARA COLONY LAYOUT OF MADIVALA
IN BBMP WARD NO.172 & 151
BANGALORE



AREA STATEMENT	
AREA WITHIN BOUNDARY POINTS	= 23857 Sqm
	= 5 Acres 34 Guntas
DECLARED EXTENT OF LAND	= 20,389 Hectares
NO. OF HOUSES	---
POPULATION	---

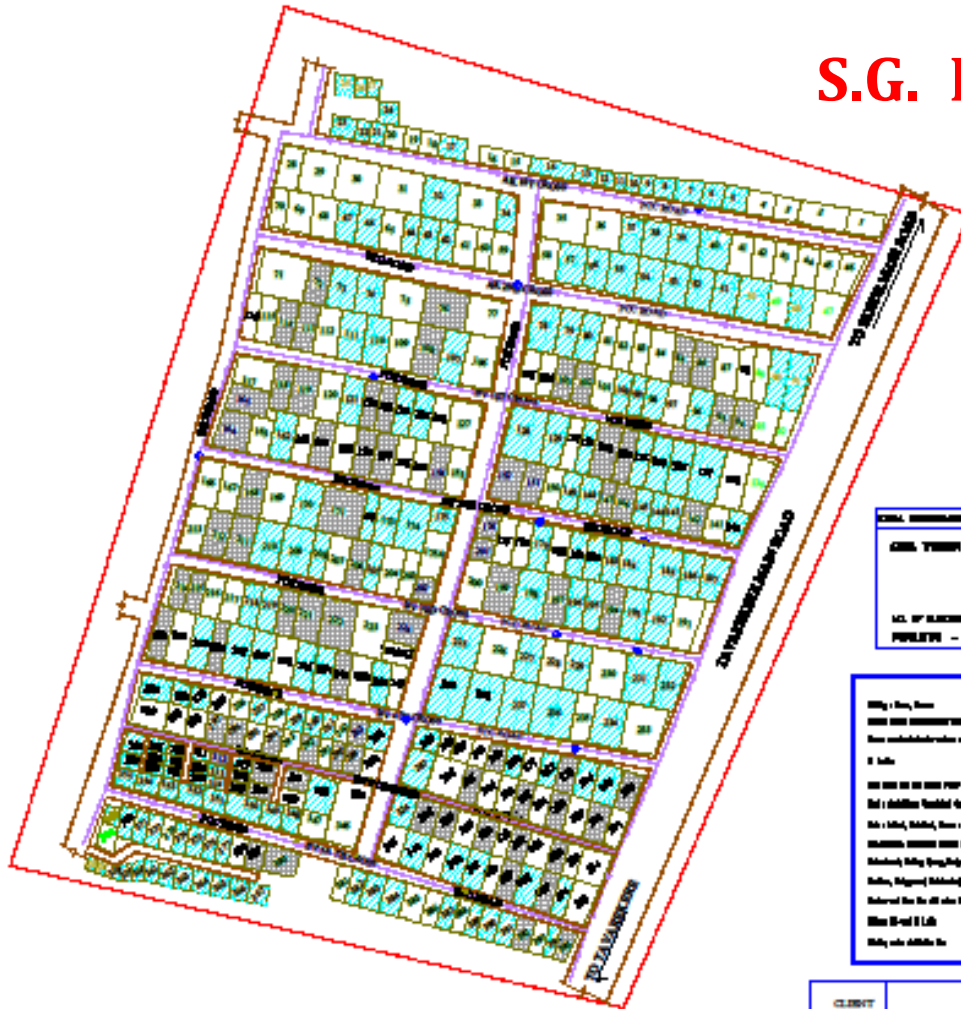
LEGEND	
Building / Perimeter/Plot Lines	---
Building / Public Works proposed under R.T.C. Scheme	---
House numbered under section 100/100-A & 100-A	---
2 A Plot	---
Plot Area less than 1/2 acre, More than 1/2 acre, 1/2 acre, 1/4 acre	---
Plot / Section/Zone, Unoccupied, Not used, Occupied	---
Wells / Kalyan, Kalyan, Kalyan / Kalyan, Kalyan	---
Wells / Kalyan, Kalyan, Kalyan, Kalyan	---
Collection, Kalyan, Kalyan	---
Wells, Kalyan, Kalyan	---
Circle and form the with water, Street, Oil, Fuel, etc.	---
Other, Street, C.A. etc.	---
Building under construction	---

NAME OF THE ROAD	TOTAL NO. OF BUILDINGS	TOTAL NO. OF HOUSES	TOTAL NO. OF STORES	TOTAL NO. OF PUBLIC WORKS	REMARKS
SARJAPURA ROAD	874	357	00	317	

CLIENT	THE EXECUTIVE ENGINEER NO.1, DIVISION KODOL, BANGALORE
TITLE	LAYOUT PLAN OF EXISTING SIDDHARTHANAGARA COLONY SLUM OF MADIVALA IN BBMP WARD NO.172 & 151 OF BBMP LAYOUT CONSTITUENCY
SURVEY CONSULTANTS	HABISHA SUBSIDIARY AND ENGINEERING CONSULTANTS PRACTICES & NEW CONSTRUCTION Address: 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000
MARCH 2021	---
SCALE: 1:1000	---
DRAWN	---
CHECKED	---
APPROVED	---



S.G. Palya



GENERAL INFORMATION

AREA UNDER DEVELOPMENT: 1.2500
 - 1.2500 Sqm
 - 0.3000 Hectare
 - 0.30 Hectare

NO. OF BLOCKS: 10

POPULATION: 1000

LEGEND

Plot / Area, Road - [Symbol]

Area under construction - [Symbol]

Area under reservation - [Symbol]

Water - [Symbol]

Electricity - [Symbol]

Gas - [Symbol]

Drainage - [Symbol]

Telephone - [Symbol]

Other - [Symbol]

CLIENT	THE GOVERNMENT OF KARNATAKA KARNATAKA SLUM DEVELOPMENT BOARD
TITLE	RECONSTRUCTION OF S.G. PALYA SLUM (BIMP WARD NO.152) IN BTM LAYOUT ASSEMBLY CONSTITUENCY
SURVEY CONTRACT NO.	Address for Correspondence: S.G. PALYA, BTM WARD NO.152, SUDEBUNTIPALYA, BANGALORE-560001 KARNATAKA
DATE	August 2018
SCALE	1:1000
DATE	2018/08/01
BY	2018/08/01

NO.	DESCRIPTION	AREA (SQ. METERS)	NO. OF UNITS	STATUS
1	Plot 1	100	10	Completed
2	Plot 2	100	10	Completed
3	Plot 3	100	10	Completed
4	Plot 4	100	10	Completed
5	Plot 5	100	10	Completed
6	Plot 6	100	10	Completed
7	Plot 7	100	10	Completed
8	Plot 8	100	10	Completed
9	Plot 9	100	10	Completed
10	Plot 10	100	10	Completed

Audugodi AK Colony

LAYOUT PLAN OF EXISTING AUDUGODI AK COLONY
IN BTM LAYOUT ASSEMBLY CONSTITUENCY
BANGALORE-

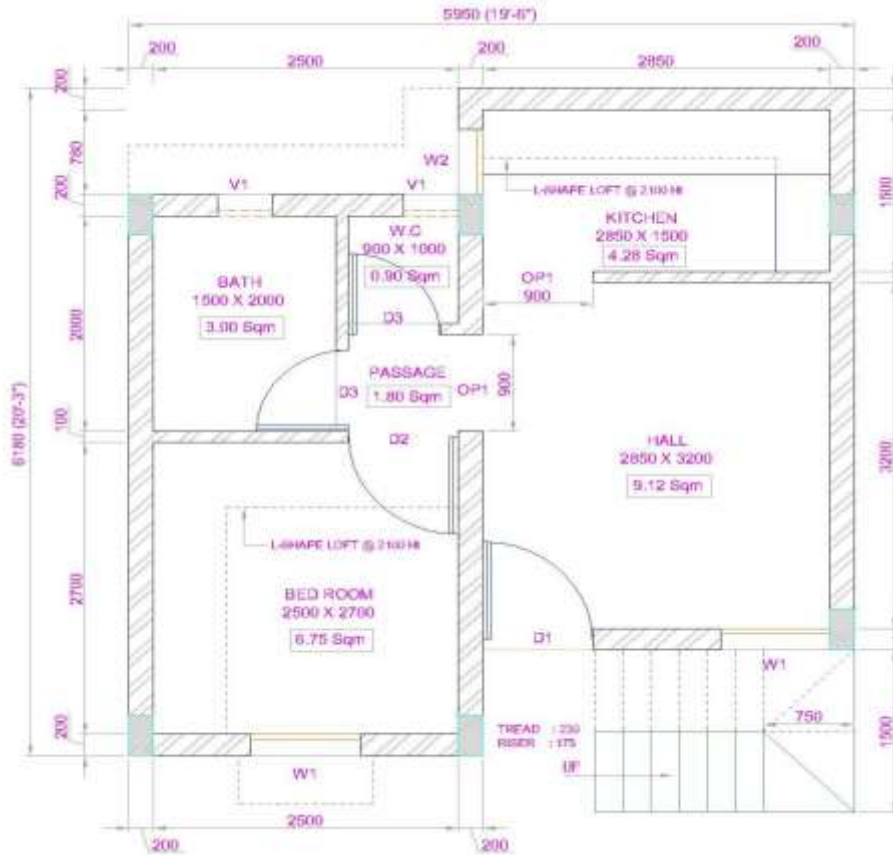


Sl. No.	Plot No.	Area (sq. ft.)	Area (sq. m.)	Remarks
1	101	110	10	Shaded
2	102	110	10	Shaded
3	103	110	10	Shaded
4	104	110	10	Shaded
5	105	110	10	Shaded
6	106	110	10	Shaded
7	107	110	10	Shaded
8	108	110	10	Shaded
9	109	110	10	Shaded
10	110	110	10	Shaded
11	111	110	10	Shaded
12	112	110	10	Shaded
13	113	110	10	Shaded
14	114	110	10	Shaded
15	115	110	10	Shaded
16	116	110	10	Shaded
17	117	110	10	Shaded
18	118	110	10	Shaded
19	119	110	10	Shaded
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21	121	110	10	Shaded
22	122	110	10	Shaded
23	123	110	10	Shaded
24	124	110	10	Shaded
25	125	110	10	Shaded
26	126	110	10	Shaded
27	127	110	10	Shaded
28	128	110	10	Shaded
29	129	110	10	Shaded
30	130	110	10	Shaded
31	131	110	10	Shaded
32	132	110	10	Shaded
33	133	110	10	Shaded
34	134	110	10	Shaded
35	135	110	10	Shaded
36	136	110	10	Shaded
37	137	110	10	Shaded
38	138	110	10	Shaded
39	139	110	10	Shaded
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84	184	110	10	Shaded
85	185	110	10	Shaded
86	186	110	10	Shaded
87	187	110	10	Shaded
88	188	110	10	Shaded
89	189	110	10	Shaded
90	190	110	10	Shaded
91	191	110	10	Shaded
92	192	110	10	Shaded
93	193	110	10	Shaded
94	194	110	10	Shaded
95	195	110	10	Shaded
96	196	110	10	Shaded
97	197	110	10	Shaded
98	198	110	10	Shaded
99	199	110	10	Shaded
100	200	110	10	Shaded

LEGEND

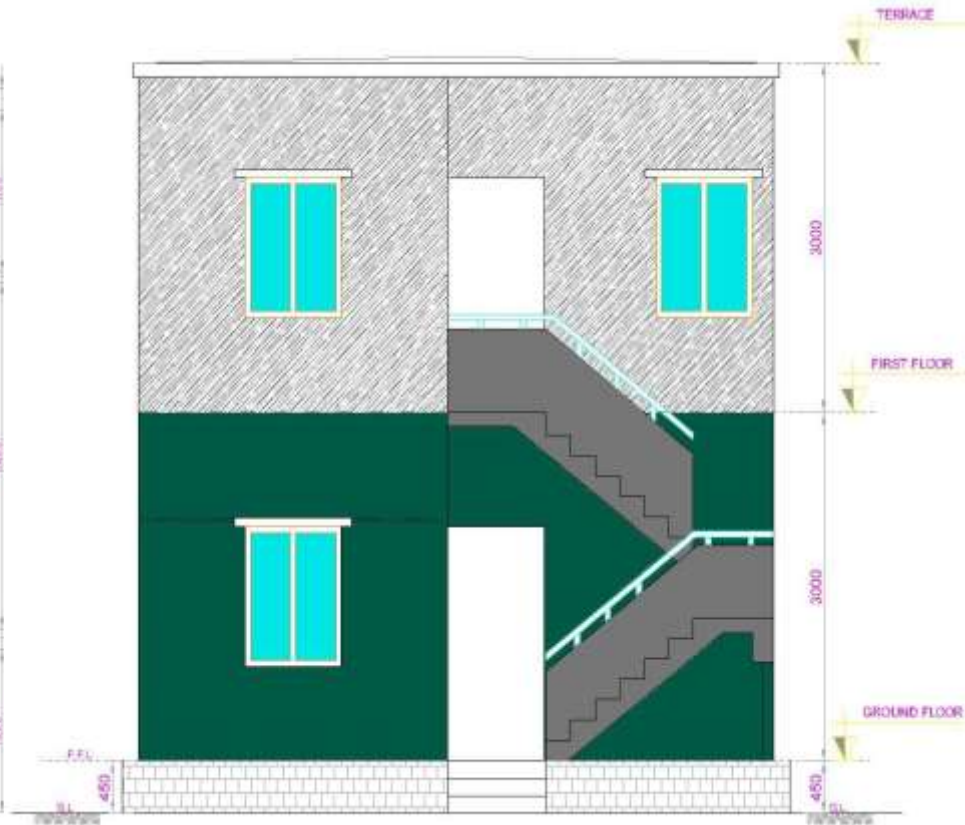
CLIENT	THE MUNICIPAL CORPORATION BANGALORE
SCALE	AS SHOWN ON THE PLAN
	FOR MORE INFORMATION AND DOCUMENTS CONTACT MUNICIPAL CORPORATION BANGALORE

PROPOSED TYPICAL GROUND FLOOR UNIT PLAN



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)



Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 972 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 4 SELECTED SLUMS & 36 (G+3) DU'S HOUSING INCLUDING INFRASTRUCTURE AT 1 SLUM IN B.T.M. LAYOUT AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
HOUSING BREAK UP DETAILS (GROUND FLOOR) ONLY		
Part : I – (G.F)		
1.	Housing	430400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	444000.00
HOUSING BREAK UP DETAILS (G+3)		
Part : II – (G+3)		
1.	Housing	397500.00
2.	Internal water supply works	6700.00
3.	Internal Sanitary works	9300.00
4.	Internal Electrical works	19500.00
	Total	433000.00

Sl No	Description of items	Amount in Rs : Lakhs
Part – A : Housing		
5.	For 972 (G.F) Units	4314.95
6.	For 36 (G + 3) Units	155.88
	Sub Total for Part – A :	4470.83
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads :	
	i. C.C Road	149.45
8.	Water supply :	
	i . MWS with cistern, Raising main, Pumping Machinery, Distribution lines, Under Ground Sump & Service Connection	41.93
9.	Sewerage :	
	i. Service Connection & External pipe lines and manholes	167.80
10.	Street lighting :	
	i. Service Connection & External electrification with street lighting and Transformer	130.25
	Total B-1	488.81

SI No	Description of items	Amount in Rs : Lakhs
	Social Infrastructure - B2	
11	Transit shed	80.36
	Sub total for Part – B2 :	80.36
	Sub total for Part – B = B1 + B2 :	569.17
	Sub total for Part – A + B :	5040.00
	Part – C : Operation & Maintenance cost	
15.	O & M cost for Maintenance of assets created five years @ 4%	201.60
	Part – D : Others	
16.	A, OE, DPR Preparation, PMC @ 5%	252.00
	Sub total for Part – D :	252.00
	Grand Total (Part – A+B+C+D) :	5493.60
	Grand Total Amount in lakhs	5493.60

Funding Arrangement – B.T.M. LAYOUT AREA IN BANGALORE CITY - 1008 Du's

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	2235.42	1788.33	-	447.08	-	4470.83
Infrastructure	244.41	324.76	-	-	-	569.17
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	100.80	352.80	-	-	-	453.60
Total	2580.63	2465.89	-	447.08	-	5493.60

Beneficiary Contribution per Family = Rs 43,250/-

Housing to Infrastructure Ratio = 89:11

Cost per Du : Rs. 4.325 Lakhs

Cost of infra per Du : Rs. 0.65 Lakhs

Cost per Sqft. : Rs 1239/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 5493.60 LAKHS IS REQUESTED.

BANGALORE – VII
SARVAGNANAGARA & PULAKESHINAGARA AREA

**IN-SITU DEVELOPMENT & REDEVELOPMENT HOUSING AT 10 SELECTED SLUMS IN
SARVAGNANAGARA & PULAKESHINAGARA AREA, BANGALORE CITY UNDER RAY**

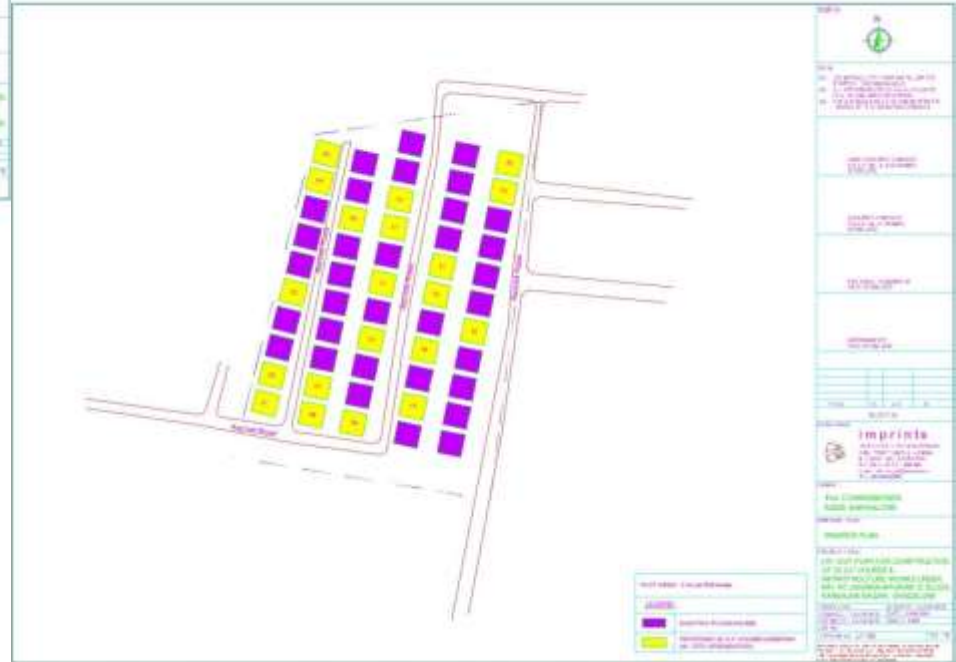
Sl.No	Slum Name	Total number of households	Pucca Du's	Proposed New Du's under RAY	Area of extent	Owener Ship	Identified / Decleared
A	Sarvagna Nagara						
1	Hennur Gundu Thopu	150	87	63	4. - 00	Govt	Declared
2	Hennur Bande	260	119	141	3. - 30	Govt	Identified
3	Lingarajapuram " A " Block	993	884	109	6. - 00	BBMP	Declared
4	Lingarajapuram " B " Block	1000	864	136	6. - 00	BBMP	Declared
5	Lingarajapuram " E & G " Block	880	840	40	5. - 00	BBMP	Declared
6	Sathya Nagar	400	303	97	5. - 00	BBMP	Declared
7	Basavalingappa Nagar	65	27	38	3. - 20	Govt	Identified
B	Pulikeshinagara						
8	S.K. Garden	30	6	24	0 - 20	Govt	Identified
9	Gandhi Grama	102	20	82	3. - 39	Govt	Identified
10	N.C. Colony and P.K. Colony	37	5	32	3. - 00	Govt	Identified
	Total	3917	3155	762	-	-	-

Sl No.	Name of the slums	In-situ development
I	10 SELECTED SLUMS OF SARVAGNANAGARA & PULAKESHINAGARA AREA, BANGALORE	<p>In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 10 slums are now proposed for in-situ development with infrastructure in Sarvagnanagara & Pulakeshinagara Area on need basis.</p> <p>In these 10 slums, out of 3917 families, 3155 families are living in Pukka houses constructed by beneficiaries long back leaving 1008 houses to be constructed. Hence 762 kacha / semi-pukka houses are now proposed for construction with infrastructure under RAY.</p>
	Hennur Bande	<p>In Hennur Bande slum 260 families are living, out of which 119 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 141 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. Out of 141 houses 100 houses having been planned for construction of (G+4) Multi-storeyed structures having RCC framed structure with infrastructure. (in-situ redevelopment). Remaining 41 houses are planed for Ground floor unit.</p>
	Remaining 9 slums	<p>In these 9 slums 3657 families are living, out of which 3036 pukka houses constructed by beneficiaries and under various schemes by KSDB / ULB viz., Remaining 621 kacha / semi pucca houses have been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the</p>

Lingarajapuram " A " Block



Lingarajapuram " E & G " Block



Basavalingappa Nagar

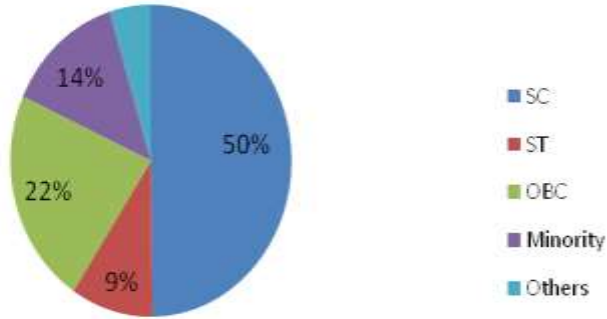


N.C. Colony and P.K. Colony

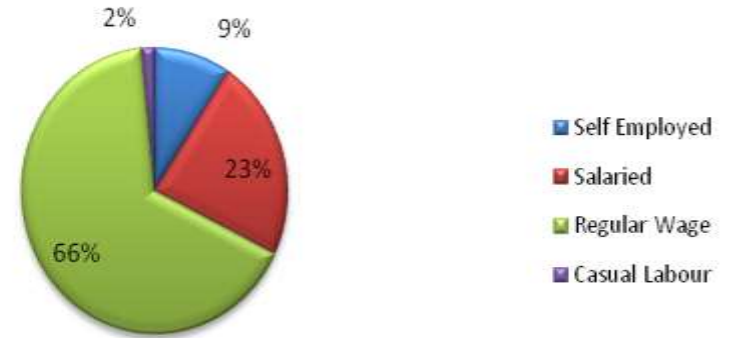


Beneficiaries chart of Sarvgnanagar & Pulakeshinagar slums

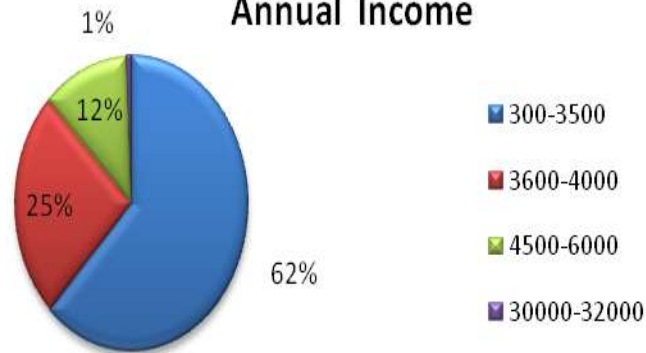
5%



Occupational Status



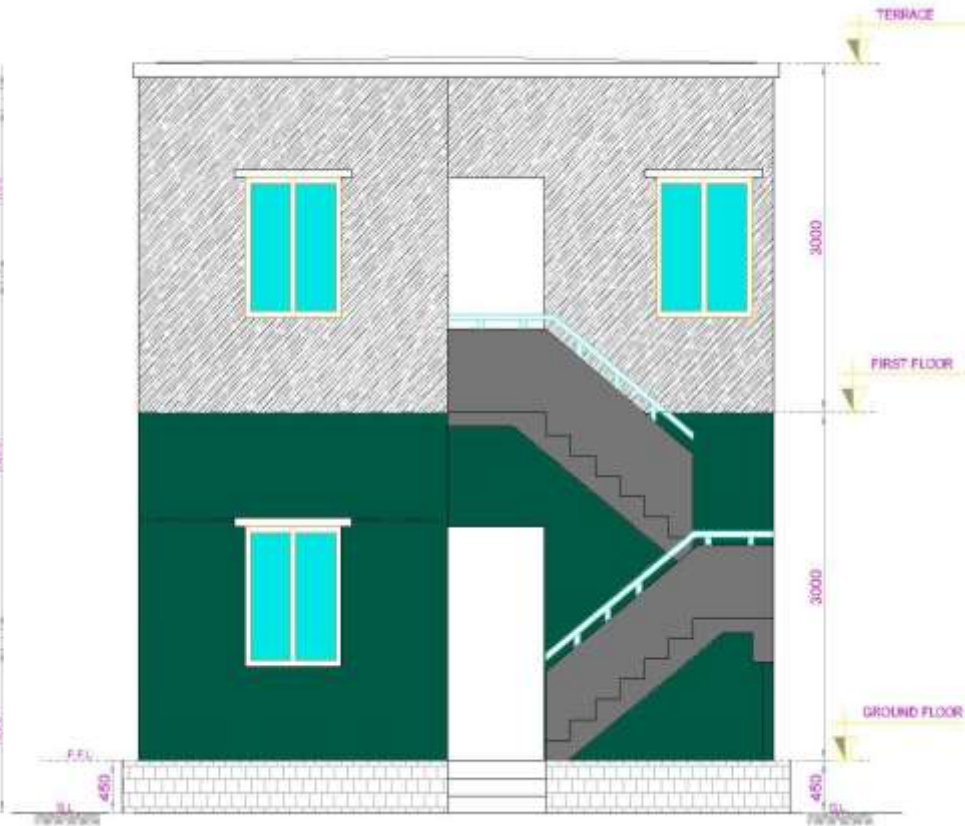
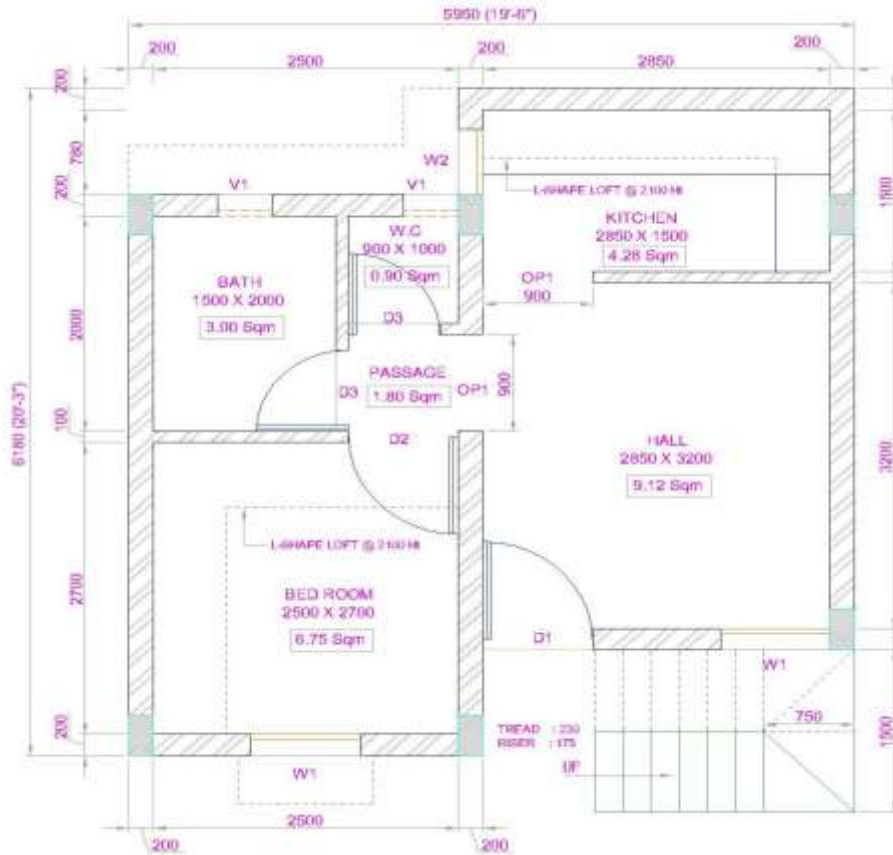
Annual Income



COMMUNITY MOBILISATION



PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)

Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

PROPOSED TYPICAL GROUND FLOOR + 4 FLOOR UNIT PLAN - HOUSING



Hall	=	9.12 Sqm
Bedroom	=	6.75 Sqm
Kitchen	=	4.28 Sqm
Bath	=	3.00 Sqm
WC	=	0.90 Sqm
Passage	=	0.95 Sqm
Total Carpet Area	=	25.00 Sqm

Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)



Specifications Parameters - Building

- SUB – STRUCTURE – RCC COLUMNS FRAME , ISOLATED FOOTINGS & TIE BEAMS
- SUPER STRUCTURE – 150 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - GRANITE SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 4 Kg/Sqcm,
Sump - 1120 Liters Capacity, Tube wells, Pumping machinery
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads:** Flexible / Rigid Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 662 (GF) HOUSING INCLUDING INFRASTRUCTURE AT 10 SELECTED SLUMS & 100 (G+4) DU'S HOUSING INCLUDING INFRASTRUCTURE AT 1 SLUM IN SARVAGNANAGARA & PULAKESHINAGARA AREA IN BANGALORE CITY UNDER RAY.

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
--------------	-----------------------------	---------------------

HOUSING BREAK UP DETAILS (GROUND FLOOR) ONLY

Part : I – (G.F)

1.	Housing	421400.00
2.	Internal water supply works	1950.00
3.	Internal Sanitary works	7150.00
4.	Internal Electrical works	4500.00
	Total	435000.00

HOUSING BREAK UP DETAILS (G+3)

Part : II – (G+3)

1.	Housing	395500.00
2.	Internal water supply works	6700.00
3.	Internal Sanitary works	9300.00
4.	Internal Electrical works	19500.00
	Total	431000.00

SI No	Description of items	Amount in Rs : Lakhs
Part – A : Housing		
5.	For 662 (G.F) Units	2879.70
6.	For 100 (G +4) Units	431.00
	Sub Total for Part – A :	3310.70
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads :	
	i. C.C Road	162.27
	ii. Culverts	14.21
8.	Water supply : i. Service Connection	19.86
	ii . MWS with cistern, Raising main & Pumping Machinery	87.10
	iii. Under Ground Sump	5.08
9.	Storm water drain : i. RCC Drains	7.30
10.	Sewerage : i . Service Connection	72.82
	ii. External pipe lines and manholes	4.50
11.	Street lighting : i. Service Connection	86.06
	External electrification with street lighting and Transformer	13.00
12	Rain water harvesting	3.50
	Total B-1	475.70

SI No	Description of items	Amount in Rs
	Social Infrastructure - B2	
19.	Transit shed for 100 (G+4) units	23.60
	Sub total for Part – B2 :	23.60
	Sub total for Part – B = B1 + B2 :	499.30
	Sub total for Part – A + B :	3810.00
	Part – C : Operation & Maintenance cost	
20.	O & M cost for Maintenance of assets created five years @ 4%	152.40
	Part – D : Others	
21.	A, OE, DPR Preparation, PMC @ 5%	190.50
	Sub total for Part – D :	190.50
	Grand Total (Part – A+B+C+D) :	4152.90
	Grand Total Amount in lakhs	4152.90

**Funding Arrangement – SARVAGNANAGARA & PULAKESHINAGARA AREA IN BANGALORE CITY
762 DU's**

Component	Central Share in Lakhs (50%)	State Share in Lakhs (40%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	1655.35	1324.28	-	331.07	-	3310.70
Infrastructure	249.65	249.65	-	-	-	499.30
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	76.20	266.70	-	-	-	342.90
Total	1981.20	1840.63	-	331.07	-	4152.90

Beneficiary Contribution per Family = Rs 43,250/-

Housing to Infrastructure Ratio = 87:13

Cost per Du : Rs. 4.325 Lakhs

Cost of infra per Du : Rs. 0.65 Lakhs

Cost per Sqft. : Rs 1239/-

**APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 4152.90 LAKHS
IS REQUESTED.**

MADHUGIRI

Madhugiri Town – SFCPoA

TOWN AREA IN SQ KM	8.81 SQ Km
AREA OF SLUMS IN SQ KM	4.06 SQ Km
POPULATION AS PER 2011 CENSUS	29159
NO OF MUNICIPAL WARDS	23
NO OF SLUMS	19
NO OF NOTIFIED SLUMS	12
NO OF NON- NOTIFIED SLUMS	7
SLUM POPULATION	8906
NO OF HOUSE HOLDS IN SLUMS	2046
PERCENTAGE OF SLUM POPULATION COVERED IN ULB	16%

IN-SITU DEVELOPMENT HOUSING AT 5 SELECTED SLUMS IN MADHUGIRI TOWN UNDER RAY – 450 Du's

Sl No	Name of the Slum	No of families	No. of pucca houses	No of kachha Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Benkipura	250	118	132	9-18	ULB	Declared (AKM)
2	Bhovi Colony	154	63	91	8-03	ULB	Declared (AKM)
3	Mandara Colony	149	64	85	3-30	ULB	Declared (AKM)
4	Rajiv Gandhi Colony	144	71	73	7-18	ULB	Declared (AKM)
5	Nayakanahalli slum	129	60	69	3-19	ULB	Declared (AKM)
	Total	826	376	450	32-20		

SI No.	Name of the slums	In-situ development
I	5 SELECTED SLUMS OF MADHUGIRI TOWN	<p>In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 5 slums are now proposed for in-situ development with infrastructure in Madhugiri town on need basis.</p> <p>In these 5 slums, out of 826 families, 376 families are living in Pukka houses constructed by beneficiaries long back leaving 450 houses to be constructed. Hence 450 kacha / semi-pukka houses are now proposed for construction with infrastructure under RAY. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>



LEGEND

	PROPOSAL 133 OF HOUSE UNDER R/W (IN-SITU/IMPROVATION)
	EXISTING HOUSES

NOTE:
 1. ALL HOUSES TO BE BUILT WITHIN THE R/W LINE.
 2. ALL HOUSES TO BE BUILT WITHIN THE R/W LINE.
 3. ALL HOUSES TO BE BUILT WITHIN THE R/W LINE.



GENERAL NOTES:
 1. ALL HOUSES TO BE BUILT WITHIN THE R/W LINE.
 2. ALL HOUSES TO BE BUILT WITHIN THE R/W LINE.
 3. ALL HOUSES TO BE BUILT WITHIN THE R/W LINE.

FOR FURTHER INFORMATION CONTACT:
 THE ARCHITECT
 1001 2nd FLOOR
 TLOUEN

FOR FURTHER INFORMATION CONTACT:
 THE ARCHITECT
 1001 2nd FLOOR
 TLOUEN

FOR FURTHER INFORMATION CONTACT:
 THE ARCHITECT
 1001 2nd FLOOR
 TLOUEN

FOR FURTHER INFORMATION CONTACT:
 THE ARCHITECT
 1001 2nd FLOOR
 TLOUEN

DATE	11/11/18	9
SCALE	1:1000	

imprints
 1001 2nd FLOOR
 TLOUEN
 011 462 1111
 011 462 1111
 011 462 1111

THE COMMISSIONER
 NSIBI BANGALDIRE
 URBAN DEVELOPMENT
 MASTER PLAN

THE COMMISSIONER
 NSIBI BANGALDIRE
 URBAN DEVELOPMENT
 MASTER PLAN
 1001 2nd FLOOR
 TLOUEN
 011 462 1111
 011 462 1111
 011 462 1111



PLOT AREA : 88 Aca 3 Guda

LEGEND

	EXISTING PUCCA HOUSES
	PROPOSED 91 G.F. HOUSES UNDER RAY (IN-SITU UPGRADE/RECON)

NORTH

SCALE

01. DO NOT SCALE THIS DRAWING TO OBTAIN DIMENSIONS
 02. ALL DIMENSIONS ARE TO BE TAKEN FROM THE ORIGINAL DRAWING
 03. ALL DIMENSIONS ARE TO BE TAKEN FROM THE ORIGINAL DRAWING

ASPECT RATIO

1:1

DATE

12/12/2023

THE PROJECT

LAY-OUT PLAN FOR CONSTRUCTION OF 91 G.F. HOUSES & INFRASTRUCTURE WORKS UNDER RAY AT BHUVI COLONY - SLM AREA, MADHURAI TOWN, TUMKUR DIST.

OWNER

THE COMMISSIONER
 KRSB, BANGALORE

DESIGNER

imprints
 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000



PLOT AREA - 3 Acres 28.88 Gunta

LEGEND:

- EXISTING PUCCA HOUSES
- PROPOSED B+G.F. HOUSES UNDER RAY (IN-SITU UPGRADATION)

NORTH

SCALE

01. DO NOT SCALE DRAWING TO GET A BETTER UNDERSTANDING
02. ALL DIMENSIONS ARE IN METERS & DECIMALS THEREAFTER
03. ALL DIMENSIONS ARE TO FACE UNLESS SPECIFIED OTHERWISE

ASSET DRAINAGE DETAILS
1:2:2.5 TO 4.5:3.0:1.00%

WATER DRAINAGE DETAILS
1:2:2.5 TO 3.0:1.00%

TWO PHASE DRAINAGE
1:0.2:3.0:1.00%

CONCRETE
1:0.2:3.0:1.00%

NO.	DATE	BY	REVISION

CLIENT:
The COMMISSIONER
KSCDE BANGALORE

DRAWING TITLE:
MASTER PLAN

PROJECT INFO:
LAY-OUT PLAN FOR CONSTRUCTION OF 85 G.F. HOUSES & INFRASTRUCTURE WORKS UNDER RAY AT MANDARVA COLONY BLUM AREA MANDALGIRI TOWNSHIP, TUMKUR DIST.

DATE: 01/01/2024
SCALE: 1:1000
PROJECT NO.: 100/2024
DATE: 01/01/2024
SCALE: 1:1000
PROJECT NO.: 100/2024

DESIGNED BY: L.T. SURESH
DATE: 01/01/2024

APPROVED BY: L.T. SURESH
DATE: 01/01/2024



PLOT AREA : 3 Acres 18 Guntas

LEGEND

- EXISTING PUGA HOUSES
- PROPOSED B.G.F. HOUSES UNDER RAY (IN - SITU UPGRADATION)



SCALE

01. 30 METERS TO 1 CM TO SHOW TO THE SCALE OF 1:3000

02. 1:10000 TO 1:20000 TO SHOW TO THE SCALE OF 1:10000

03. 1:20000 TO 1:50000 TO SHOW TO THE SCALE OF 1:25000

ASST. DISTRICT ENGINEER
12.12.2019, 9.30 AM
TUMKUR

DISTRICT ENGINEER
12.12.2019, 9.30 AM
BANGALORE

TWO HUNDRED AND
FOURTY EIGHT

COMMERCIAL
FOURTY EIGHT

NO.	DATE	BY	FOR

SCALE

imprints

10000 TO 1:20000 TO SHOW TO THE SCALE OF 1:10000

1:20000 TO 1:50000 TO SHOW TO THE SCALE OF 1:25000

1:50000 TO 1:100000 TO SHOW TO THE SCALE OF 1:50000

1:100000 TO 1:200000 TO SHOW TO THE SCALE OF 1:100000

CLIENT

The COMMISSIONER
RASE, BANGALORE

DRAWING TITLE

MASTER PLAN

PROJECT TITLE

LAY-OUT PLAN FOR CONSTRUCTION OF B.G.F. HOUSES & INFRASTRUCTURE WORKS UNDER RAY AT NAVAMANGHALLI BLUM AREA WADHURTI TALUK, TUMKUR DIST.

DATE: 12.12.2019
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 12.12.2019
SCALE: 1:10000
JOB NO.: [Number]
DRAWN BY: LY-02

APPROVED BY: [Signature]
DATE: 12.12.2019
SCALE: 1:10000
JOB NO.: [Number]



PLOT AREA	
LEGEND	
	EXISTING PUC HOUSES
	PROPOSED 73 G.F. HOUSES UNDER RAY (R - STU UPGRADE/RTU)

NOTE

N

SCALE

- DO NOT SCALE THE DRAWING TO MATCH DIMENSIONS ONLY
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED
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ASST. DRAWING OFFICER
 12.12.2019 4.30.30 PM

DRAWING OFFICER
 12.12.2019 4.30.30 PM

THE PROJ. ENGINEER IN CHARGE
 12.12.2019 4.30.30 PM

CONVEYANCE
 12.12.2019 4.30.30 PM

NO.	DATE	BY	REVISION

SCALE

imprints

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CLIENT

The COMMISSIONER
RASB, BANGALORE

DRAWING TITLE

MASTER PLAN

PROJECT TITLE

LAY-OUT PLAN FOR CONSTRUCTION OF 73 G.F. HOUSES & INFRASTRUCTURE WORKS UNDER RAY AT RAJIV GANDHI EXTENSION, SLUM AREA, RADHUGERI TOWN, TUMKUR DIST.

DATE 12.12.2019
SCALE 1:1000
PROJECT NO. 1000/1000
DATE 12.12.2019
SCALE 1:1000
PROJECT NO. 1000/1000
DATE 12.12.2019
SCALE 1:1000



BENKIPUR SLUM

Benkipura a slum is situated in Madugiri town having 3.37 SqKm land is in existence since 30 years and 250 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities, infrastructure.

BHOVI COLONY SLUM

Bhovi Colony Slum a slum is situated in Madugiri town having 2.25 SqKm land is in existence since 25 years and 154 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities.



MANDAARA COLONY SLUM

Manadara Colony Slum a slum is situated in Madugiri town having 0.32 SqKm land is in existence since 15 years and 149 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities.



RAJEEV GANDHI BADAVANE SLUM

Rajeev Gandhi Badavane slum is situated in Madugiri town having 4.3 SqKm land is in existence since 10 years and 144 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities.



NAYAKANAHALLI SLUM

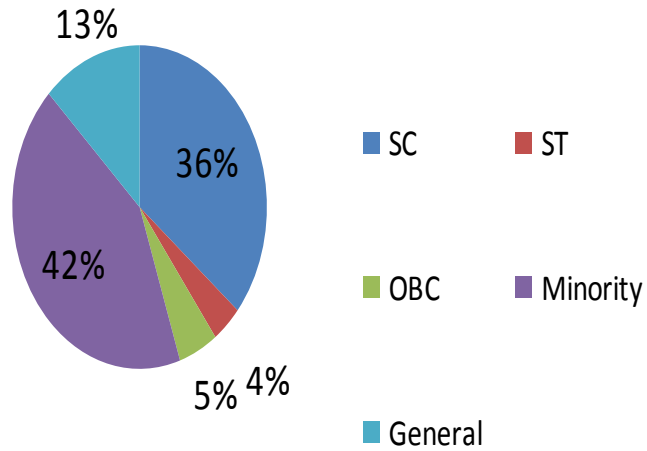
Nayakanahalli slum is situated in Madugiri town having 4.3 SqKm land is in existence since 10 years and 129 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities.

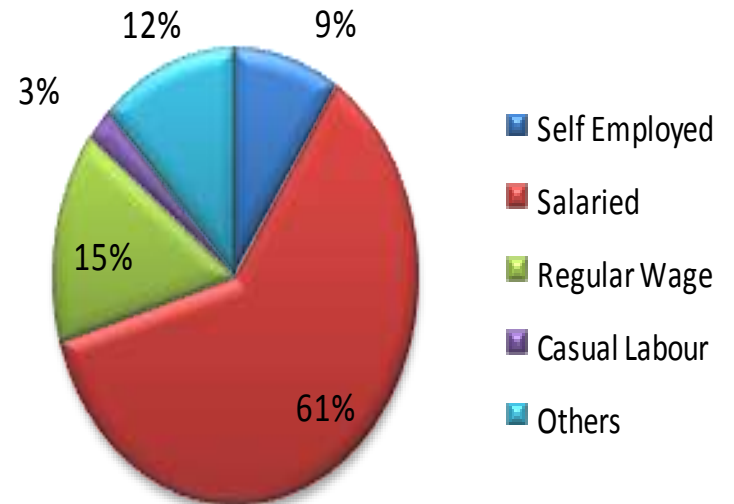


SOCIO-ECONOMIC SURVEY

Caste Details



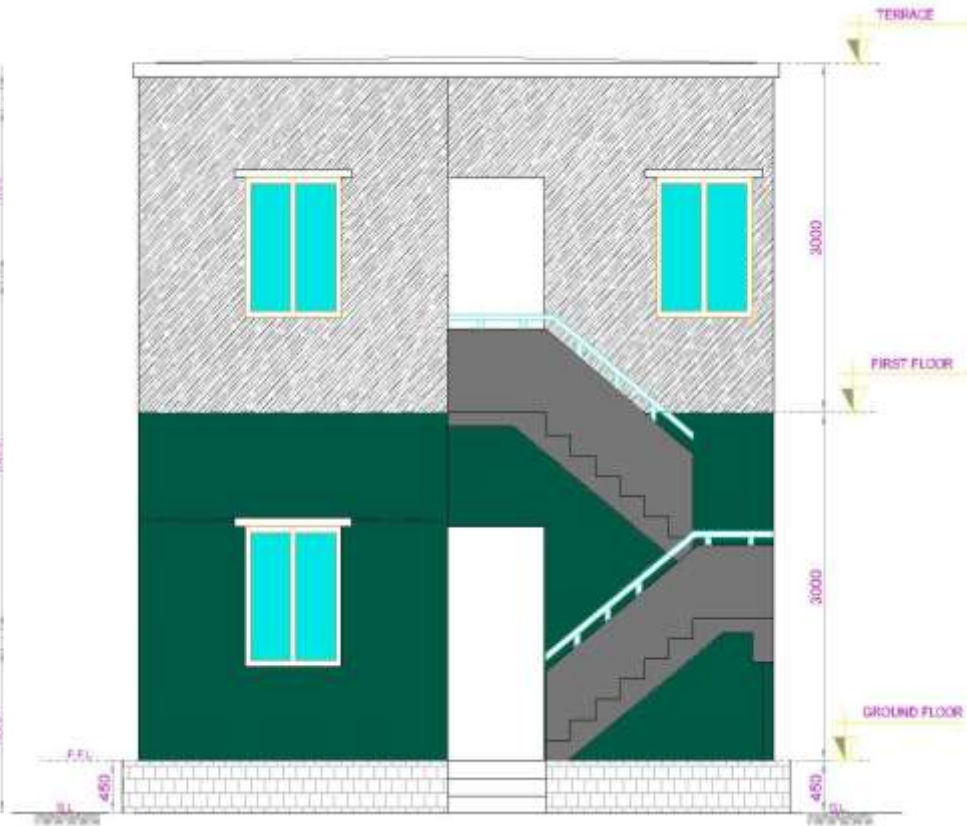
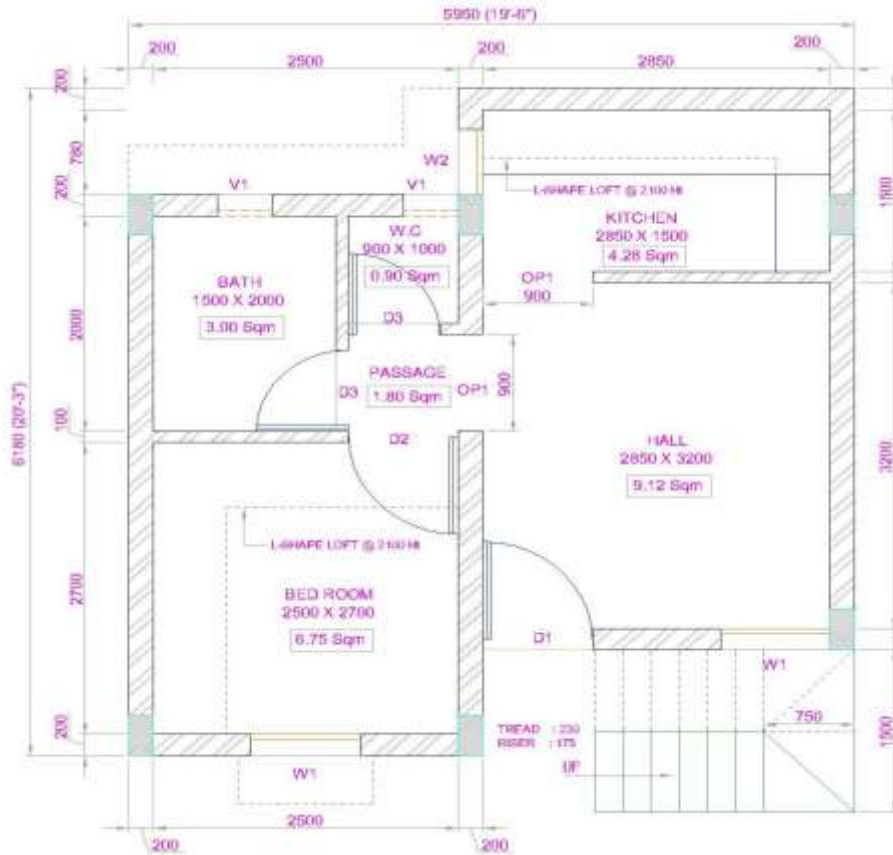
Occupational Status



COMMUNITY MOBILISATION



PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 31.00 Sqm (333 Sqft.)

Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – SIZE STONE MASONRY FOOTING.
- SUPER STRUCTURE – 200 MM THK SOLID BLOCK MASONRY LOAD BEARING WALL
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - CUDAPPA SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS – PVC DOORS
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

**NAME OF THE PROJECT :- CONSTRUCTION OF 450 (G.F) Du's HOUSING AT 5
SELECTED SLUMS (IN-SITU DEVELOPEMENT) INCLUDING INFRASTRUCTURE AT
MADHUGIRI TOWN IN TUMKUR DISTRICT UNDER RAY.**

ABSTRACT SHEET

SI No	Description	Amount
HOUSING BREAK UP DETAILS (G.F)		
1	Housing	316500.00
2	Internal Water Supply	2000.00
3	Internal Sanitary	7000.00
4	Internal Electrical	4500.00
		Rs 330000.00
Part - A : Housing		
		Rs. in lakhs
5	For 450 (G.F) Units	1485.00
	Sub Total for Part - A :	1485.00
Part - B : Infrastructure		
6	Roads : i. C.C Road	80.46
	ii. Culverts	12.45
7	Water Supply : i. Service connection	13.50

SI No	Description	Amount (Rs. In lakhs)
8	Storm water Drain : i. RCC Drains	102.84
9	Sewerage : i. Service connection	47.25
10	Street lighting : i. Service connection	58.50
	Sub Total for Part - B :	315.00
	Sub Total for Part - A + B :	1800.00
Part - C : Operation & Maintenance cost		
11	O & M @ 4%	72.00
	Sub Total for Part - C :	72.00
Part - D : Others		
12	A & OE, IEC, DPR Preparation & PMC @ 5%	90.00
	Sub Total for Part - D :	90.00
	Grand Total (Part - A + B + C + D) :	1962.00
	Grand Total amount Rs in Lakhs :	1962.00

Funding Arrangement – MADHUGIRI TOWN IN TUMKUR DISTRICT – 450 (GF) Du's

Component	Central Share in Lakhs (75%)	State Share in Lakhs (15%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	1113.75	222.75	-	148.50	-	1485.00
Infrastructure	236.25	78.75	-	-	-	315.00
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	54.00	108.00	-	-	-	162.00
Total	1404.00	409.50	-	148.50		1962.00

Beneficiary Contribution per Family = Rs 33,000/-

Housing to Infrastructure Ratio = 82:18

Cost per Du : Rs. 3.30 Lakhs

Cost of infra per Du : Rs. 0.70 Lakhs

Cost per Sqft. : Rs 991/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 1962.00 LAKHS IS REQUESTED.

YADGIRI

YADGIR CITY

CITY AREA IN SQ KM	44.08 SQ Km
POPULATION AS PER 2011 CENSUS	74294
NO OF SLUMS	20
NO OF NOTIFIED SLUMS	15
NO OF NON-NOTIFIED SLUMS	05
SLUM POPULATION	26928
NO OF HOUSE HOLDS IN SLUMS	5473
PERCENTAGE OF SLUM POPULATION	33.53%

Tenure Status							
No of Slums	Status		Tenability			Tenure	
	Notified	Non Notified	Tenable	Semi Teneble	Non Tenable	Secure	Insecure
20	15	05	20	0	0	20	0
Ownership of land							
No Of Slums	GOVT	ULB	Taluk Panch ath	Private	Forest Dept		
20	0	20	0	0	0		
Land Tenure Status (No of House holds)							
With Pattas	Posses sion Certificate	Encroached Public land	Enroched Private land	On rent	Others		
	1018	08	05	03	161	07	
Mode of Development	Hazardous	Non-Hazardous					
		Semi-pucca+Katcha Houses More than 75%	Semi- pucca+Katcha Houses less than 75%				
No of Slums	Relocation	In =Situ	Up-Gradation				
	0	20	0				
No of Hose Holds	0	5473	0				
	Housing Deficit	5473					

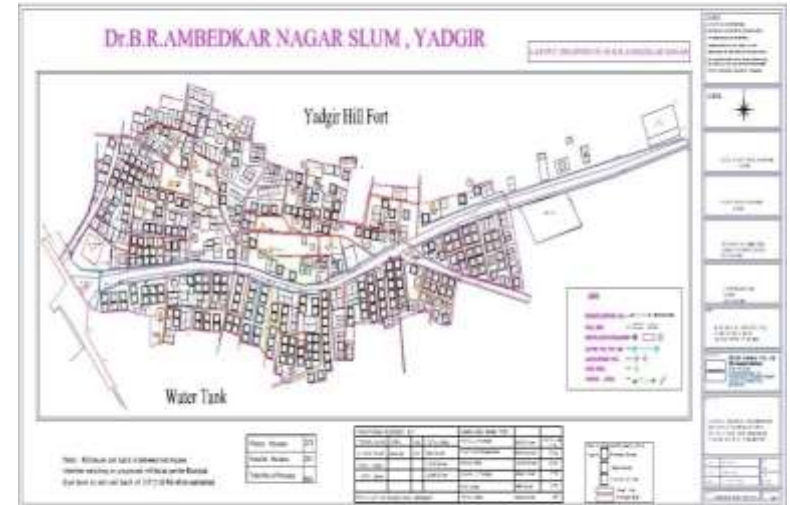
**IN SITU DEVELOPMENT AT 2 SELECTED SLUMS IN YADGIR CITY UNDER
RAY YADGIR CITY - Housing for 302 Du's (GF) at 2 selected slums**

Sl no	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Ambedkar Nagar	504	231	10.00	ULB	Declared
2	Madanapur	150	71	2.2	ULB	Declared
	Total	654	302	12.2		<i>Source : AKM</i>

Sl No.	Name of the slums	In-situ Development
1	2 Selected slums of YADGIR City	In view of unhygienic condition, vulnerable nature, housing & infrastructure deficiency of the existing slums, these 2 slums are now proposed for incremental housing construction with infrastructure on the need basis.

Ambedkar Nagar: Sy No. : Ward No 17 (In-situ)

There are totally 504 houses are existing, out of which 231 families are living dilapidated AC Sheet houses/ huts without basic amenities.



SI No	Name of Slum	No of Families	Houses Proposed under RAY scheme	Extent (in Acres – Guntas)	Ownership of land	Declared /UN-declared/Identified
1	Ambedkar Nagar	504	231	10.00	ULB	Declared

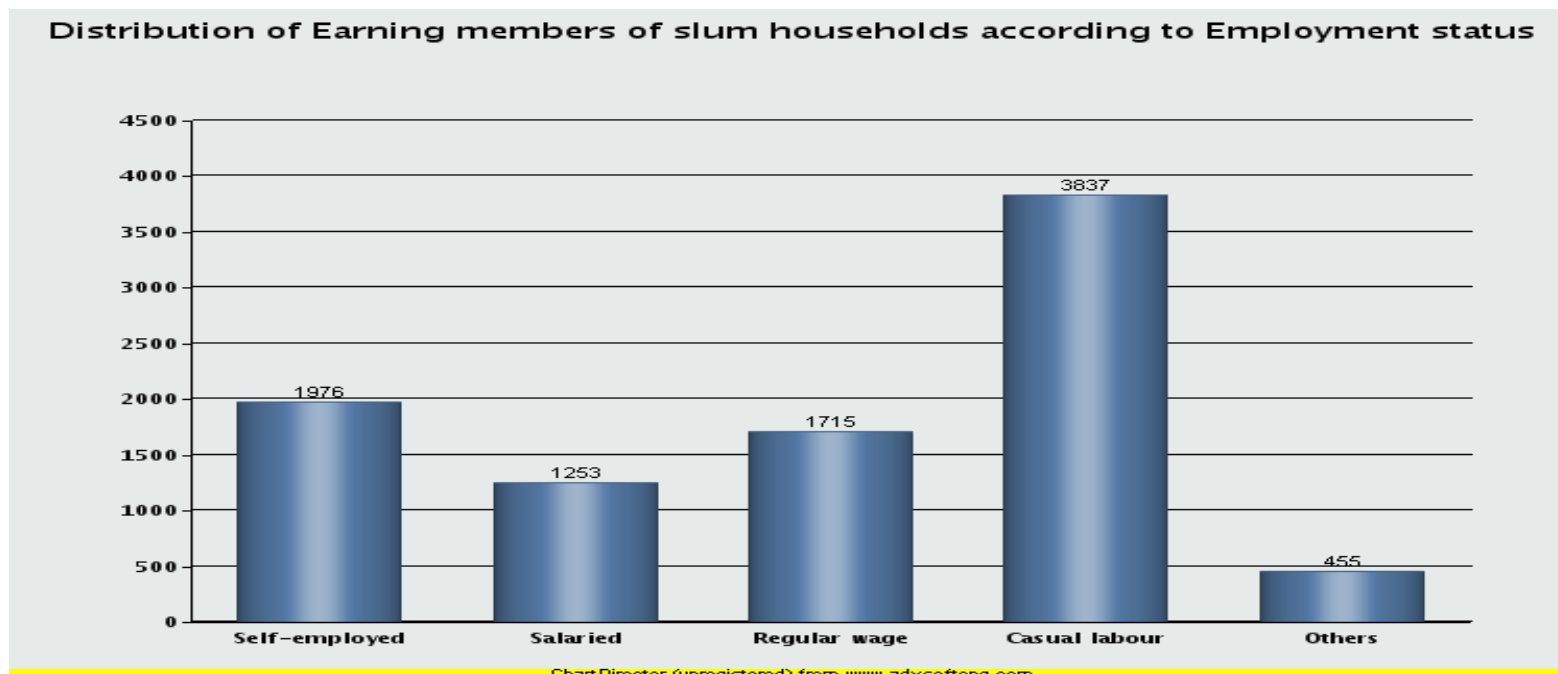
Madanpur: Sy No. : Ward No (In-situ)

There are totally 150 houses are existing, out of which 71 families are living dilapidated AC Sheet houses/ huts without basic amenities.



SI No	Name of Slum	No of Families	Houses Proposed under RAY scheme	Extent (in Acres – Guntas)	Ownership of land	Declared /UN-declared/Identified
2	Madanapur	150	71	2.2	ULB	Declared

SOCIO-ECONOMIC SURVEY

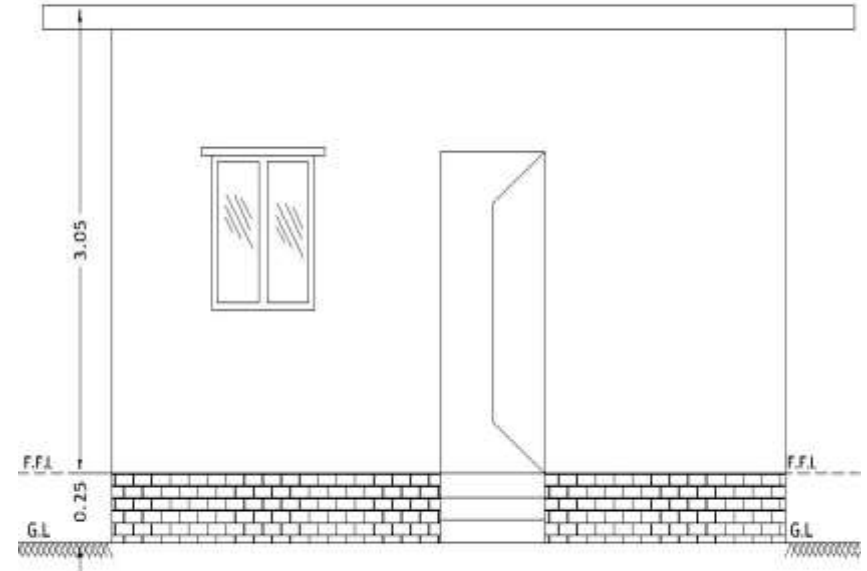
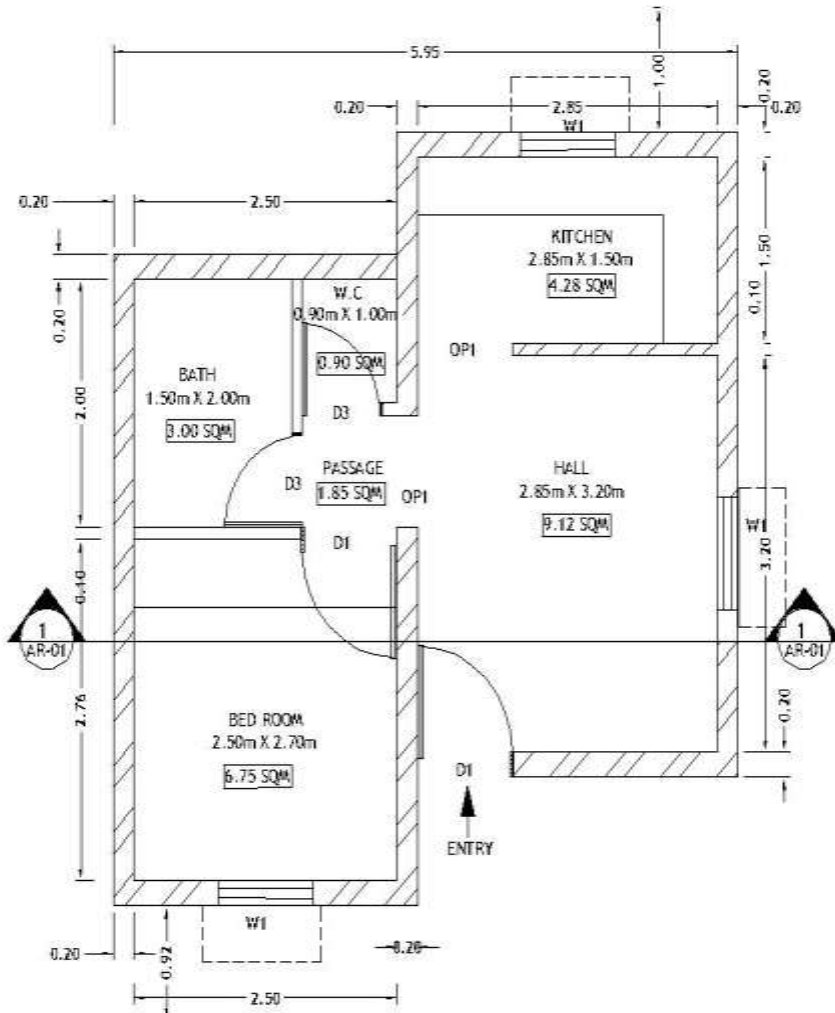


NAME OF SLUM	SC	ST	MINORITY	OBC	OTHERS	TOTAL HOUSES
Dr. Ambedkar Nagar	169	104	151	64	16	231
Madanapur	03	17	103	17	11	71
					TOTAL	302

Community Mobilisation



Proposed Typical Ground Floor Unit Plan For Housing



Hall	= 9.12 Sqm
Bedroom	= 6.75 Sqm
Kitchen	= 4.28 Sqm
Bath	= 3.00 Sqm
W.C	= 0.90 Sqm
Passage	= 0.95 Sqm
Total Carpet Area	= 25.00 Sqm

NAME OF WORK : DETAILED ABSTRACT FOR CONSTRUCTION OF 302(GF) HOUSES INCLUDING INFRASTRUCTURE IN YADGIR CITY UNDER RAJIV AWAS YOJANA (R.A.Y).

ABSTRACT SHEET

Sl No	Description of items	Amount in R`s
Part - A : Housing		
1.	Housing	321298.00
2.	Internal Water Supply	3000.00
3.	Internal Sanitary	7000.00
4.	Internal Electrical	7000.00
	Part - (A) Housing (Cost per DU)	338298.00
	For 302 (G.F) Units SUB TOTAL FOR PART (A)	102165996.00
Part - B : Physical Infrastructure		
		Amount in Lakhs
5	Roads : . C.C. Road	37.07
6	Water Supply : Service connection	45.30
7	Storm water drain : Drains	14.79
8	External Electrification	45.50
9	Sewerage	43.65
	Subtotal for part - (B)	186.31
	PART-(B) Infra Cost Per DU in Rs	25840.44
	Sub Total for part - (A+B)	1207.97

**NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 302 (GF)
HOUSES INCLUDING INFRASTRUCTURE I N YadgirCITY UNDER RAJIV AWAS
YOJANA (R.A.Y).**

ABSTRACT SHEET

Sr. No	Description of items	Amount in Lakhs
	Part – C : Others	
10	O & M – 4%	48.32
11	A & OE, IEC, DPR Preparation charges & Project management consultancy 5%	60.40
	Total for Part –C	108.72
	Grand Total amount (Rs in Lakhs)	1316.69

Funding Pattern - YADGIR - 302 Du's (GF)

Component	Central Share in Lakhs	State Share in Lakhs	ULB Share in Lakhs	Beneficiary Share in Lakhs	Total Project Cost in Lakhs
Housing	766.24	132.82	0	122.60	1021.66
Infrastructure	139.73	46.58	0	0	186.31
O&M 4% & DPR preparation, A&OE, IEC etc. 5%	36.24	72.48	0	0	108.72
Total	942.22	251.87	0	122.60	1316.69
	Cost per Du (Rs in Lakhs)(Housing)			3.38	
	Cost per Du (Rs in Lakhs)(Infrastructure)			0.62	

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 1316.69 LAKHS IS REQUESTED.

KOPPAL

KOPPAL CITY

CITY AREA IN SQ KM	28.78 SQ Km
POPULATION AS PER 2011 CENSUS	72,000
NO OF SLUMS	19
NO OF NOTIFIED SLUMS	12
NO OF NON- NOTIFIED SLUMS	7
SLUM POPULATION	18335
NO OF HOUSE HOLDS IN SLUMS	4006
PERCENTAGE OF SLUM POPULATION	25.46%

Tenure Status

No of Slums	Status		Tenability			Tenure	
	Notified	Non Notified	Tenable	Semi Teneble	Non Tenable	Secure	Insecure
19	12	07	18	1	0	16	3

Ownership of land

No Of Slums	GOVT	TMC (ULB)	Taluk Panchath	Private	Railway land
19	-	9	-	10	0

Land Tenure Status (No of House holds)

With Pattas	Possession Certificate	Encroached Public land	Enroched Private land	On rent	Others
1921	587	22	108	1337	31

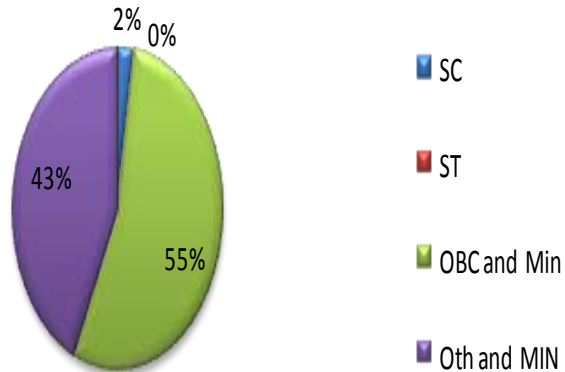
Mode of Development	Hazardous	Non-Hazardous		
		Semi- pucca+Katcha Houses More than 75%		Semi- pucca+Katcha Houses less than 75%
	Relocation	In -Situ	Up-Gradation	
No of Slums	0	5	16	
No of House Holds	0	767	1801	
Housing Deficit	2568			

**IN SITU DEVELOPMENT AT 2 SELECTED SLUMS IN KOPPAL CITY UNDER
RAY KOPPAL CITY - Housing for 337 Du's (GF) at 2 selected slums**

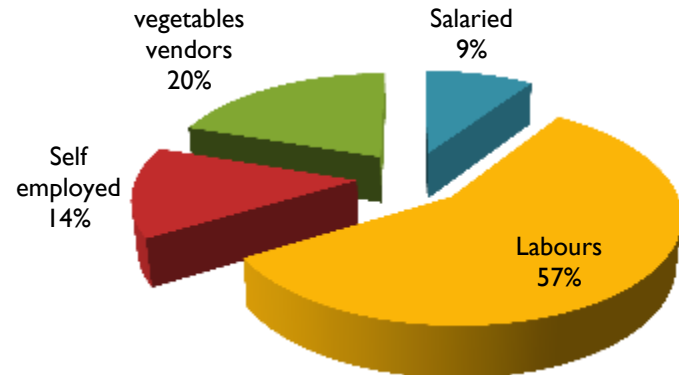
Sl no	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Hamalar Sanga	395	223	3-12	Municipal corporation	Declared AKM
2	Shrishailnagar	123	114	2-14	Municipal corporation	Declared AKM
Total		440	337			

SOCIO-ECONOMIC SURVEY

Caste details of the Slums



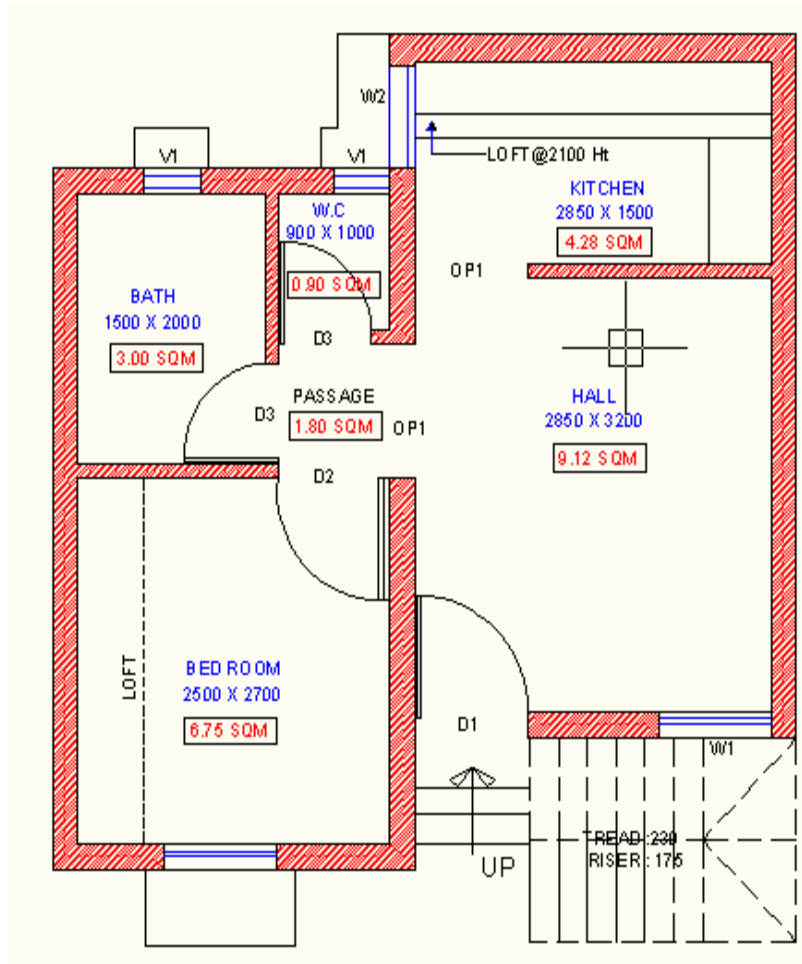
Employment Details of the Slums



COMMUNITY MOBILISATION

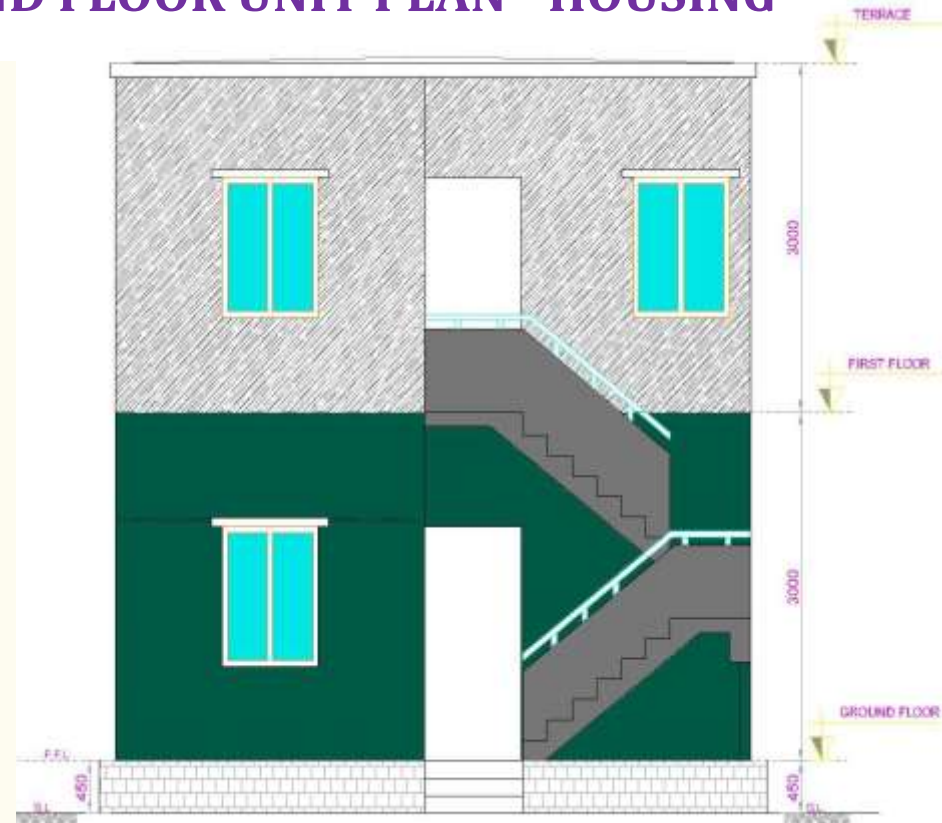


PROPOSED TYPICAL GROUND FLOOR UNIT PLAN - HOUSING



Carpet area : 25 Sqm

Built up area : 34.12 Sqm (367 Sqft.)



Hall = 9.12 Sqm

Bedroom = 6.75 Sqm

Kitchen = 4.28 Sqm

Bath = 3.00 Sqm

WC = 0.90 Sqm

Passage = 0.95 Sqm

Total Carpet Area = 25.00 Sqm

Specifications Parameters - Building

- SUB – STRUCTURE – CRS MASONARY (SSM) FOUNDATION
- SUPER STRUCTURE – 200 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - CUDAPPA SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS - PVC
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 337 (GF) HOUSES INCLUDING INFRASTRUCTURE I N KOPPAL CITY UNDER RAJIV AWAS YOJANA (R.A.Y).

ABSTRACT SHEET

SI No	Description of items	Amount in R`s
Part - A : Housing		
1.	Housing	339500.00
2.	Internal Water Supply	2000.00
3.	Internal Sanitary	7200.00
4.	Internal Electrical	4500.00
	Part - (A) Housing (Cost per DU)	353200.00
	For 337 (G.F) Units	
	SUB TOTAL FOR PART (A)	119028400.00
Part - B : Physical Infrastructure		
		Amount in Lakhs
5	Roads : I . C.C. Road	55.00
	ii. Culverts	
6	Water Supply : Service connection	23.59
7	Storm water drain : Drains	21.32
8	Sewage : Service connection	55.60
	Sub total for part - (B)	155.51
	PART-(B) Infra Cost Per DU in Rs	46800.00
	Sub Total for part - (A+B)	1345.794¹⁷⁶

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 337 (GF) HOUSES INCLUDING INFRASTRUCTURE I N KOPPAL CITY UNDER RAJIV AWAS YOJANA (R.A.Y).

RAY

ABSTRACT SHEET

SI No	Description of items	Amount in Lakhs
	Part – C : Others	
8.	O & M – 4%	53.831
9.	A & OE, IEC, DPR Preparation charges & Project management consultancy 5%	67.289
	Total for Part – C	121.12
	Grand Total amount Rs in Lakhs	1466.92

Funding Pattern - KOPPAL 337 Du's (GF)

Component	Central Share in Lakhs	State Share in Lakhs	ULB Share in Lakhs	Beneficiary Share in Lakhs	Total Project Cost in Lakhs
Housing	892.71	154.74	-	142.83	1190.28
Infrastructure	116.64	38.88	-	-	155.52
Others (Percentage/ Contingencies, Preparation , PMC , A& OE etc)	40.37	80.75	-	-	121.12
Total	1049.72	274.36	-	142.83	1466.92

Beneficiary Contribution per Family = Rs. 35300/-

COST PER DU = Rs 3.53 lakhs

INFRASTRUCTURE COST PER DU = Rs 0.47 lakhs

Housing to Infra Ratio = 88 :12

COST PER SFT = Rs 1060.00

**APPROVAL TO DPR OF PROJECT AMOUNTING TO RS 1466.92 LAKHS
IS REQUESTED.**

SIRA

Sira Town – SFCPoA

TOWN AREA IN SQ KM	15.30 SQ Km
AREA OF SLUMS IN SQ KM	5.32 SQ Km
POPULATION AS PER 2011 CENSUS	57700
NO OF MUNICIPAL WARDS	31
NO OF SLUMS	34
NO OF NOTIFIED SLUMS	11
NO OF NON- NOTIFIED SLUMS	23
SLUM POPULATION	20372
NO OF HOUSE HOLDS IN SLUMS	8739
PERCENTAGE OF SLUM POPULATION COVERED IN ULB	16%

IN-SITU DEVELOPMENT HOUSING AT 5 SELECTED SLUMS IN SIRA TOWN UNDER RAY – 450 Du's

Sl No	Name of the Slum	No of families	No. of pucca houses	No of kachha Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Korachara Colony	99	13	86	3-36	ULB	Declared (AKM)
2	Gadivanna mohhalla	311	210	101	24-36	ULB	Declared (AKM)
3	Nagajji gudlu	142	71	71	11-10	ULB	Declared (AKM)
4	Jyothinagara	189	122	67	8-06	ULB	Declared (AKM)
5	Guddahatti	211	86	125	7-08	ULB	Declared (AKM)
	Total	952	502	450			

SI No.	Name of the slums	In-situ development
I	5 SELECTED SLUMS OF SIRATOWN	<p>In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 5 slums are now proposed for in-situ development with infrastructure in Sira town on need basis.</p> <p>In these 5 slums, out of 952 families, 502 families are living in Pukka houses constructed by beneficiaries long back leaving 450 houses to be constructed. Hence 450 kacha / semi-pukka houses are now proposed for construction with infrastructure under RAY. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

KORACHARA COLONY SLUM

Korachara Colony slum is 3 kms from the Sira situated in Sira city and Ward No. 31. Slum is in existence since 30 years in an area of 4A 00 G and 99 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities, infrastructure, hence is imperative to implement 7 point charter in provision of housing, drinking water, sanitation road and social benefits to the proposed slum to bring them into the mainstream of the society.



GADIVANNA MOHALLA SLUM:

Gadivanna Mohalla slum is 4.5 kms from the Sira situated in Sira city and Ward No. 20. Slum is in existence since 25 years in an area of 3A 30 G and 311 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities, infrastructure, hence is imperative to implement 7 point charter in provision of housing, drinking water, sanitation road and social benefits to the proposed slum to bring them into the mainstream of the society.



NAGAJJI GUDLU SLUM

Nagajji Gudlu slum is 2.5 kms from the Sira situated in Sira city and Ward No. 1. Slum is in existence since 35 years in an area of 6A 00 G and 142 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities, infrastructure, hence is imperative to implement 7 point charter in provision of housing, drinking water, sanitation road and social benefits to the proposed slum to bring them into the mainstream of the society.



JYOTHI NAGARA SLUM

Jyothi Nagara slum is 3.0 kms from the Sira situated in Sira city and Ward No. 4. Slum is in existence since 35 years in an area of 6A 00 G and 189 families belonging to different sections of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities, infrastructure, hence is imperative to implement 7 point charter in provision of housing, drinking water, sanitation road and social benefits to the proposed slum to bring them into the mainstream of the society.



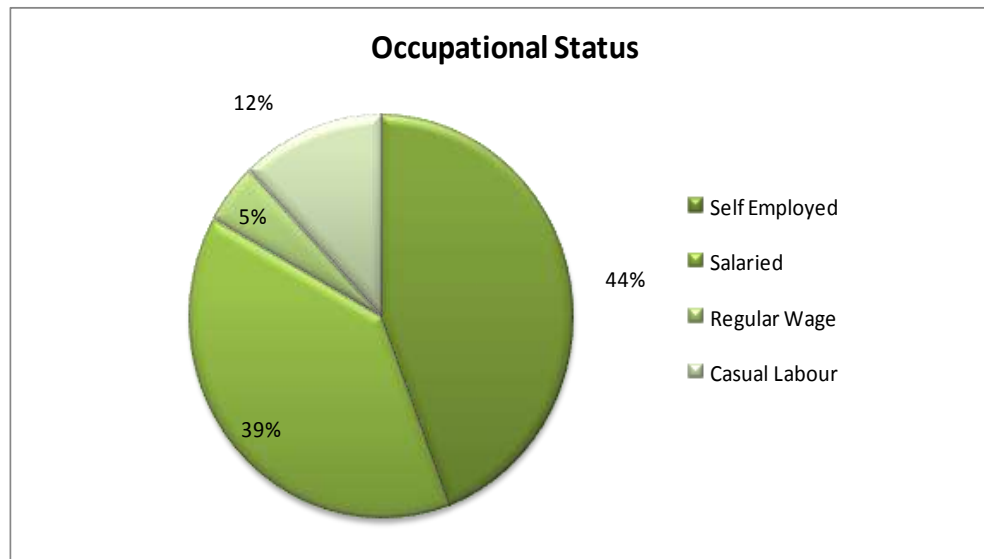
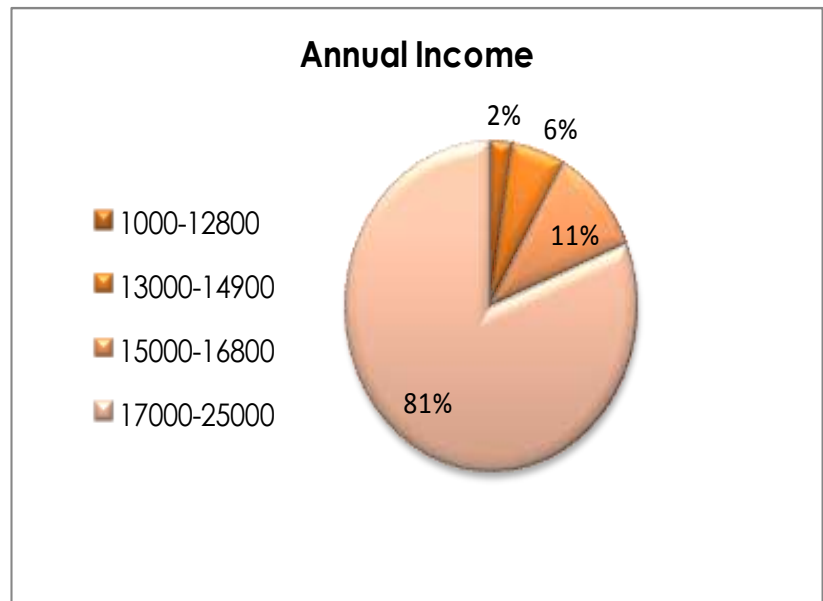
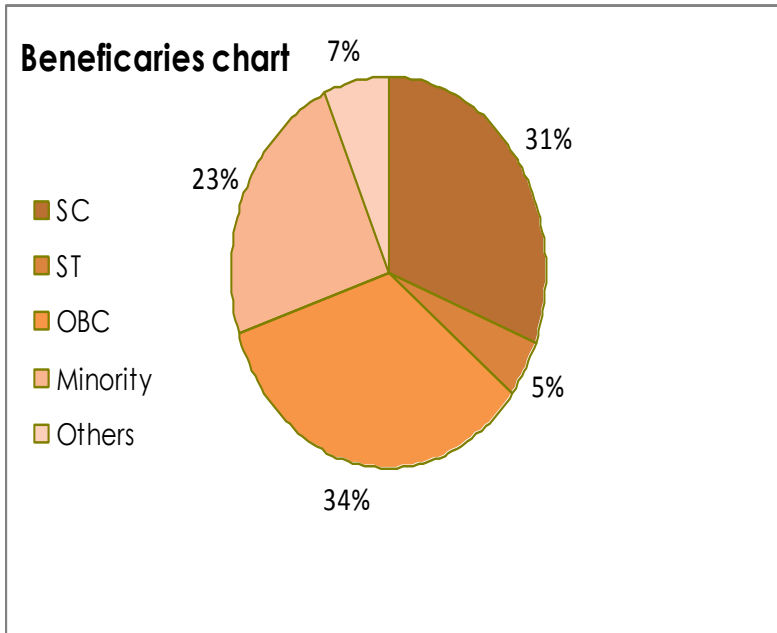
GUDDADATATTI SLUM

Guddadatatti slum is 3.0 kms from the Sira situated in Sira city and Ward No. 31. Slum is existence since 35 years in an area of 5A 00 C and 211 families belonging to different section of the society live here.

The dwellers are living in tin sheds/huts which are semi-pucca and kachha condition with lack of basic amenities, infrastructure, hence it is imperative to implement 7 point charter in provision of housing, drinking water, sanitation, road and social benefits to the proposed slum to bring them into the mainstream of the society.



SOCIO-ECONOMIC SURVEY



COMMUNITY MOBILISATION



**NAME OF THE PROJECT :- CONSTRUCTION OF 450 (G.F) Du's HOUSING AT 5
SELECTED SLUMS (IN-SITU DEVELOPEMENT) INCLUDING INFRASTRUCTURE AT
SIRA TOWN IN TUMKUR DISTRICT UNDER RAY.**

ABSTRACT SHEET

Sl No	Description	Amount
HOUSING BREAK UP DETAILS (G.F)		
1	Housing	316500.00
2	Internal Water Supply	2000.00
3	Internal Sanitary	7000.00
4	Internal Electrical	4500.00
		Rs 330000.00
Part - A : Housing		
5	For 450 (G.F) Units	1485.00
	Sub Total for Part - A :	1485.00
Part - B : Infrastructure		
6	Roads : i. C.C Road	80.46
	ii. Culverts	12.45
7	Water Supply : i. Service connection	13.50

SI No	Description	Amount
8	Storm water Drain : i. RCC Drains	102.84
9	Sewerage : i. Service connection	47.25
10	Street lighting : i. Service connection	58.50
	Sub Total for Part - B :	315.00
	Sub Total for Part - A + B :	1800.00
Part - C : Operation & Maintenance cost		
11	O & M @ 4%	72.00
	Sub Total for Part - C :	72.00
Part - D : Others		
12	A & OE, IEC, DPR Preparation & PMC @ 5%	90.00
	Sub Total for Part - D :	90.00
	Grand Total (Part - A + B + C + D) :	1962.00
	Grand Total amount Rs in Lakhs :	1962.00

Funding Arrangement – SIRA TOWN IN TUMKUR DISTRICT – 450 (GF) Du's

Component	Central Share in Lakhs (75%)	State Share in Lakhs (15%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	1113.75	222.75	-	148.50	-	1485.00
Infrastructure	236.25	78.75	-	-	-	315.00
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	54.00	108.00	-	-	-	162.00
Total	1404.00	409.50	-	148.50		1962.00

Beneficiary Contribution per Family = Rs 33,000/-

Housing to Infrastructure Ratio = 82:18

Cost per Du : Rs. 3.30 Lakhs

Cost of infra per Du : Rs. 0.70 Lakhs

Cost per Sqft. : Rs 991/-

**APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 1962.00 LAKHS
IS REQUESTED.**

HASSAN

HASSAN CITY – SFCPoA

CITY AREA IN SQ KM	27.00 SQ Km
AREA OF SLUMS IN SQ KM	1.5SQ Km (370.5 ACRES)
POPULATION AS PER 2011 CENSUS	3.27LAKHS
PROJECTED POPULATION AS PER 2021	3.86 LAKHS
NO OF MUNICIPAL WARDS	35
NO OF SLUMS	32
NO OF NOTIFIED SLUMS	25
NO OF NON- NOTIFIED SLUMS	7
SLUM POPULATION	36301
NO OF HOUSE HOLDS IN SLUMS	6779
PERCENTAGE OF SLUM POPULATION COVERED IN ULB	11.078%

Tenure Status							
No. of Slums	Status		Tenability			Tenure	
	Notified	Non-notified	Tenable	Semi-Tenable	Non-tenable	Secure	Insecure
	25	7	31	1	0	31	01
Ownership of land							
	TMC (ULB)		Private		State Govt		
No. of Slums	29		2		1		
Land Tenure Status (No of House holds)							
With Pattas	Possession certificate	Encroached public land	Encroached private land		On rent	Others	
2124	3125	541	620		214	155	
Mode of Development		Hazardous	Non – Hazardous				
			Semi – Pucca + Katcha houses More than 75%		Semi – Pucca + Katcha houses Less than 75%		
		Relocation	In – Situ		Up-gradation		
No of Slums		02	19		11		
No of Households		250	6108		421		
Housing Deficit		1650					

**IN-SITU DEVELOPMENT HOUSING AT2 SELECTED SLUMS IN HASSAN
CONSTITUENCY HASSAN CITY UNDER RAY**

Sl no	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
01	Channapattana 1 st main east& Harijana	960	227	2-33	Govt	Identified (AKM)
02	Bommanayakana hallly	960	100	3-05	Govt	Identified (AKM)
	Total	1920	327			

SI No.	Name of the slums	In-situ Development
1	2 Selected slums of Hassan Constituency ,Hassan City	<p>In view of pathetic condition & vulnerable nature of the existing slums these 2 slums has been selected on the need basis.</p> <p>In these 2 slums 1920 families are living, out of which 1593 pukka houses constructed by beneficiaries long back Remaining 327 kacha houses has been proposed under RAY to achieve whole slum approach. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units as per the RAY Norms.</p>



Channapattana slum is in Hassan Constituency having 2.A-33Gunta land is in existence since 10 years and 209 families belonging to different sections of the society live here..

Sl no	Name of the Slum	No of families	Houses proposed under RAY scheme	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
01	Channapattana	209	227	2A-33	Govt	Identified (AKM)



Bommanayakanahally slum is in Hassan Constituency 3A -05Guntas is in existence since 20 years and 192 families belonging to different sections of the society live here.

Sl no	Name of the Slum	No of families	Houses proposed under RAY scheme	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
02	Hiremagalure	192	100	1-05	Govt	Identified (AKM)

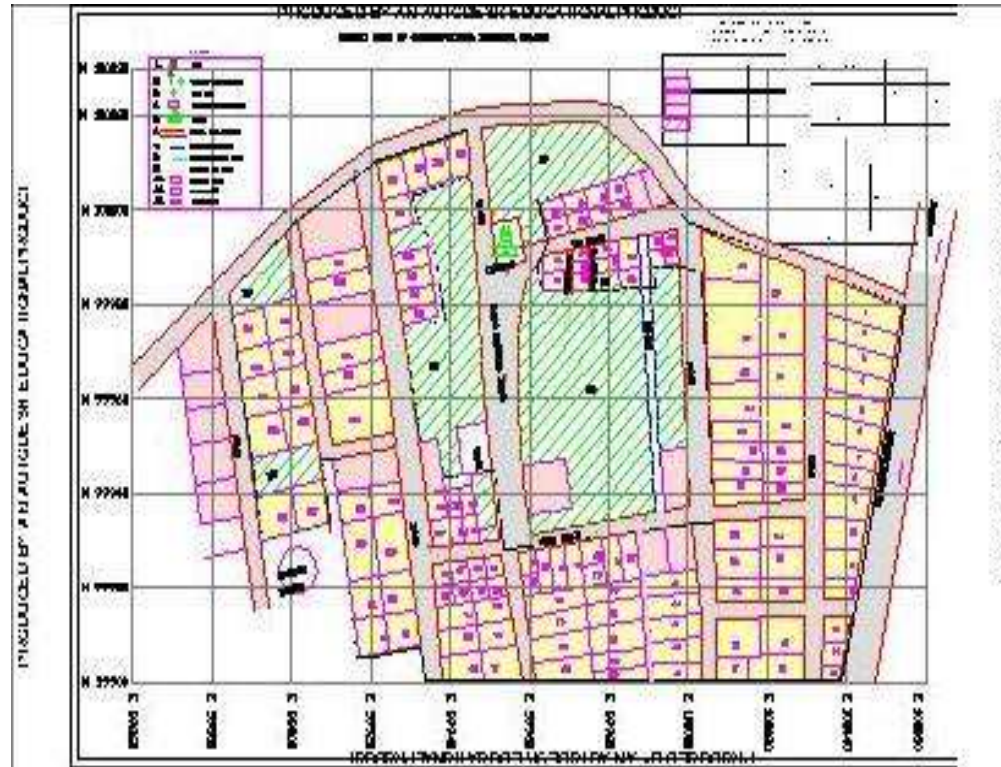
COMMUNITY MOBILISATION



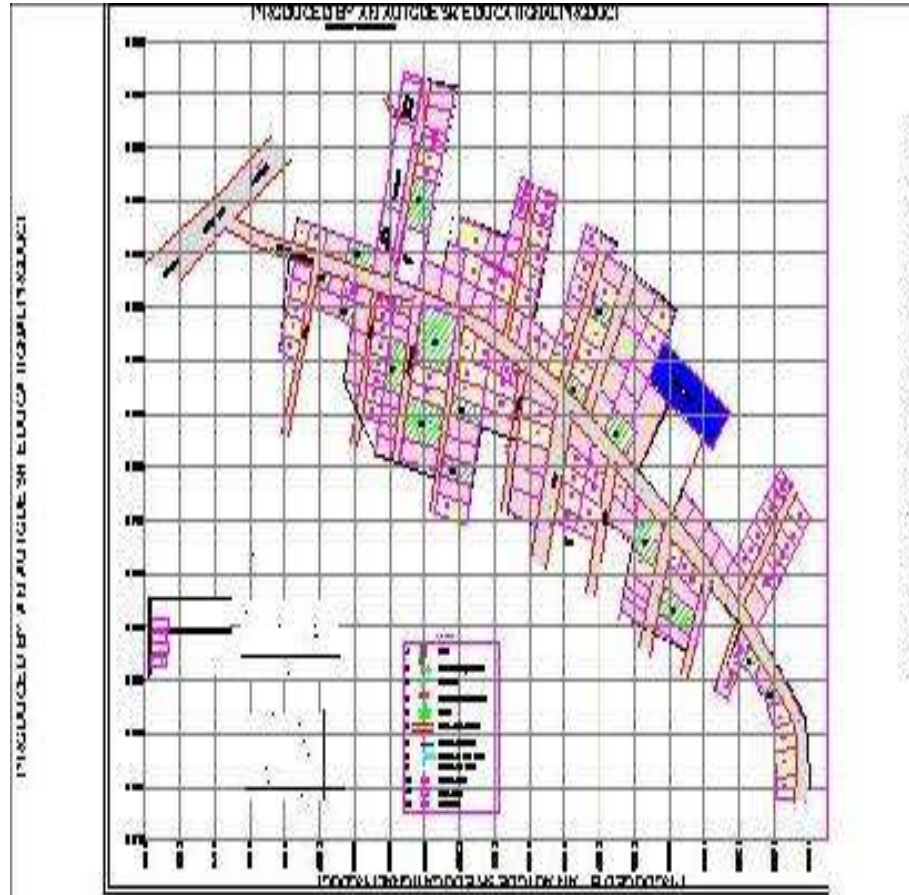
CHANNAPATTANA (HARIJAN A) SURVEY LAYOUT



CHANNAPATTANA (PURVA BHAGA) SURVEY LAYOUT



BOMMANAYAKANAHALLY SURVEY LAYOUT



PLANNING CONCEPT: INCREMENTAL HOUSING GROUND UNITS

The housing units have been designed with the following area for each dwelling unit.

Hall	=	8.70 Sqm
Bedroom	=	6.40 Sqm
Kitchen	=	3.50 Sqm
Bath	=	3.10 Sqm
WC	=	1.10 Sqm
Passage	=	2.20 Sqm

Total Carpet Area = 25.00 Sqm

Provision of Housing (Planning and Design)

The planning concept is based on the norms prescribed as per the NBC Code. It is proposed to provide incremental housing with G model of 25 Sqm carpet area using conventional methodology.

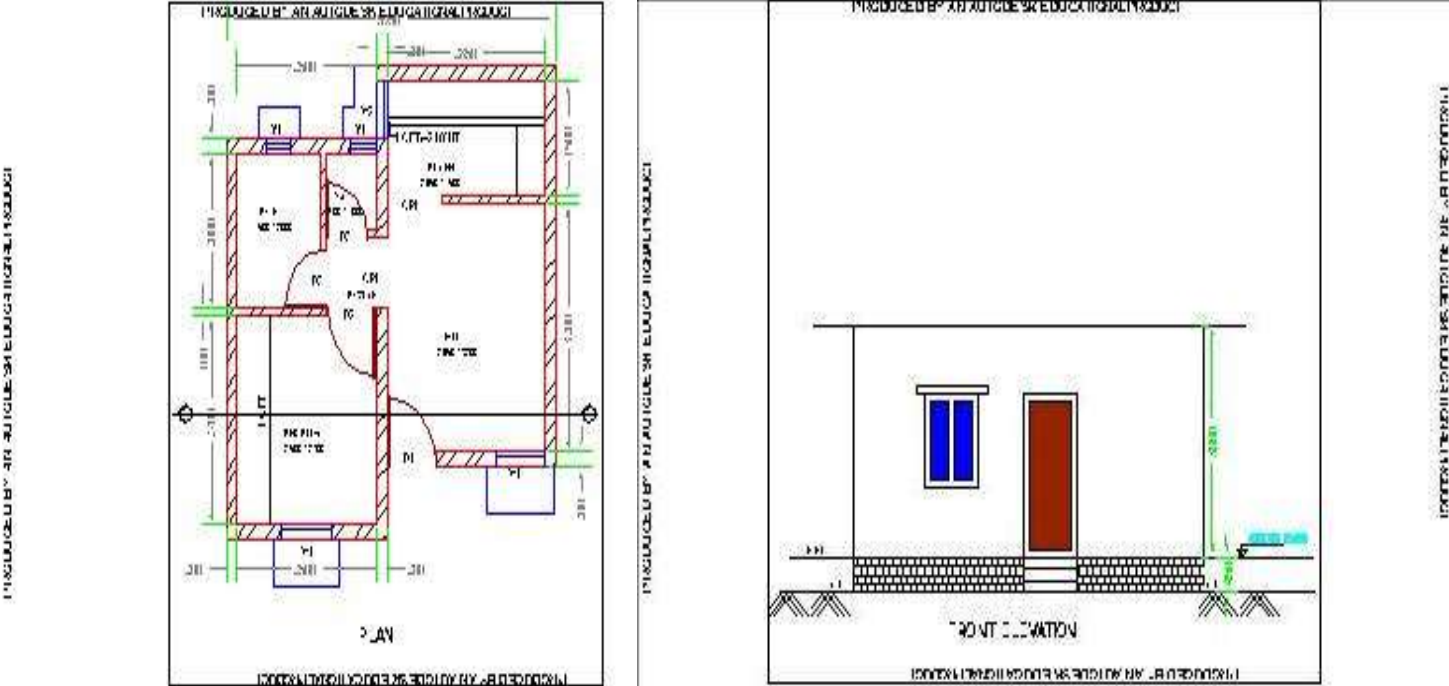
Specifications Parameters - Building

- SUB – STRUCTURE – LOAD BEARING WALL, SIZE STONE MASANRY FOOTING
- SUPER STRUCTURE – 200 MM THK SOLID BLOCK MASONRY
- FLOORING & SKIRTING - RED –OXIDE
- KITCHEN - CUDAPPA SINK AND PLATFORM
- DOORS – ROOM & HALL: PANELLED/-FLUSH DOORS
- TOILETS - PVC
- WINDOWS & VENTILATORS – M.S. STEEL
- PAINTING - INTERNAL WALLS : OIL BOUND DISTEMPER
- EXTERNAL WALLS : WATER PROOF CEMENT
- WATER SUPPLY AND SANITARY SYSTEM - INTERNAL & EXTERNAL
- ELECTRICAL SYSTEM - - INTERNAL & EXTERNAL

Parameters - Infrastructure

- **Water Supply :- Distribution** Pipe Line 100mm dia PVC, 6 Kg/Sqcm,
- **Sewerage:-** Pipe Line 250mm dia SWR,
- **Storm Water Drain:** RCC, C/S: 450x600mm,
- **Roads :** Ridge Pavement,
- **Street Lighting:** Lamp posts, Supply Lines:, Transformer, Service Connections

PROPOSED TYPICAL GROUND FLOOR UNIT PLAN FOR INCREMENTAL HOUSING



GROUND FLOOR PLAN & ELEVATION

NAME OF WORK : DETAILED ESTIMATE FOR GROUND FLOOR CONSTRUCTION

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
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HOUSING BREAK UP DETAILS (GROUND FLOOR) ONLY

Part : I – (G.F)

1.	Housing	328478.00
2.	Internal water supply works	2100.00
3.	Internal Sanitary works	4200.00
4.	Internal Electrical works	5300.00
	Total	340078.00

PART – A : HOUSING

5.	For 327(G.F. Units)	1112.05
	Sub Total	1112.05

Part – B : Infrastructure

6.	Roads : i . Asphalt Road	
	ii. C.C Road	22.68
	iii. Culverts	13.09
		213

SI No	Description of items	Amount in Rs
7.	Water supply : i. Service Connection	6.00
8.	Storm water drain : Drains	40.62
9.	Sewerage : Service Connection & Pipeline & Manholes	3.95
10	Retaining wall	17.31
11	External sanitary	34.69
12	External Electrification	42.51
13	Site Development	4.54
	Sub total For Part – B :	195.94
	Sub Total For Part –(A+B) :	1308.00
14	Part – C : Operation & Maintenance cost	52.32
15	A,OE,IEC,Preparation Charges & Project Management Consultancy	65.40
	Grand Total (Part – A + B + C +D)	1425.72
	Grand Total amount Rs in Lakhs	1425.72

Funding Arrangement

Component	Central Share in Lakhs (75%)	State Share in Lakhs (25%)	ULB Share in Lakhs	Beneficiary Share in Lakhs	Any other	Total Project Cost in Lakhs
Housing-Part(A)	834.03	144.57		133.45		1112.06
Infrastructure-Part(B)	146.96	48.99				195.94
Operation and Maintenance-(C)	39.24	13.08				52.32
Others (Percentage/ Contingencies ,Preparation , PMC , A& OE etc)		65.40				65.40
Total-(A+B+C+D)	1020.24	272.03		133.45		1425.72

**Beneficiary Contribution per Family = Rs. 34000/-
Housing to Infrastructure Ratio = 85 % 15%**

COST PER DU = Rs 3.40 lakhs

INFRASTRUCTURE COST PER DU = Rs 0.60 lakhs

Housing to Infra Ratio = 85 :15

COST PER SFT = Rs 1021.00

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 1425.72 LAKHS IS REQUESTED.

RAMANAGARA

Ramanagara Town – SFCPoA

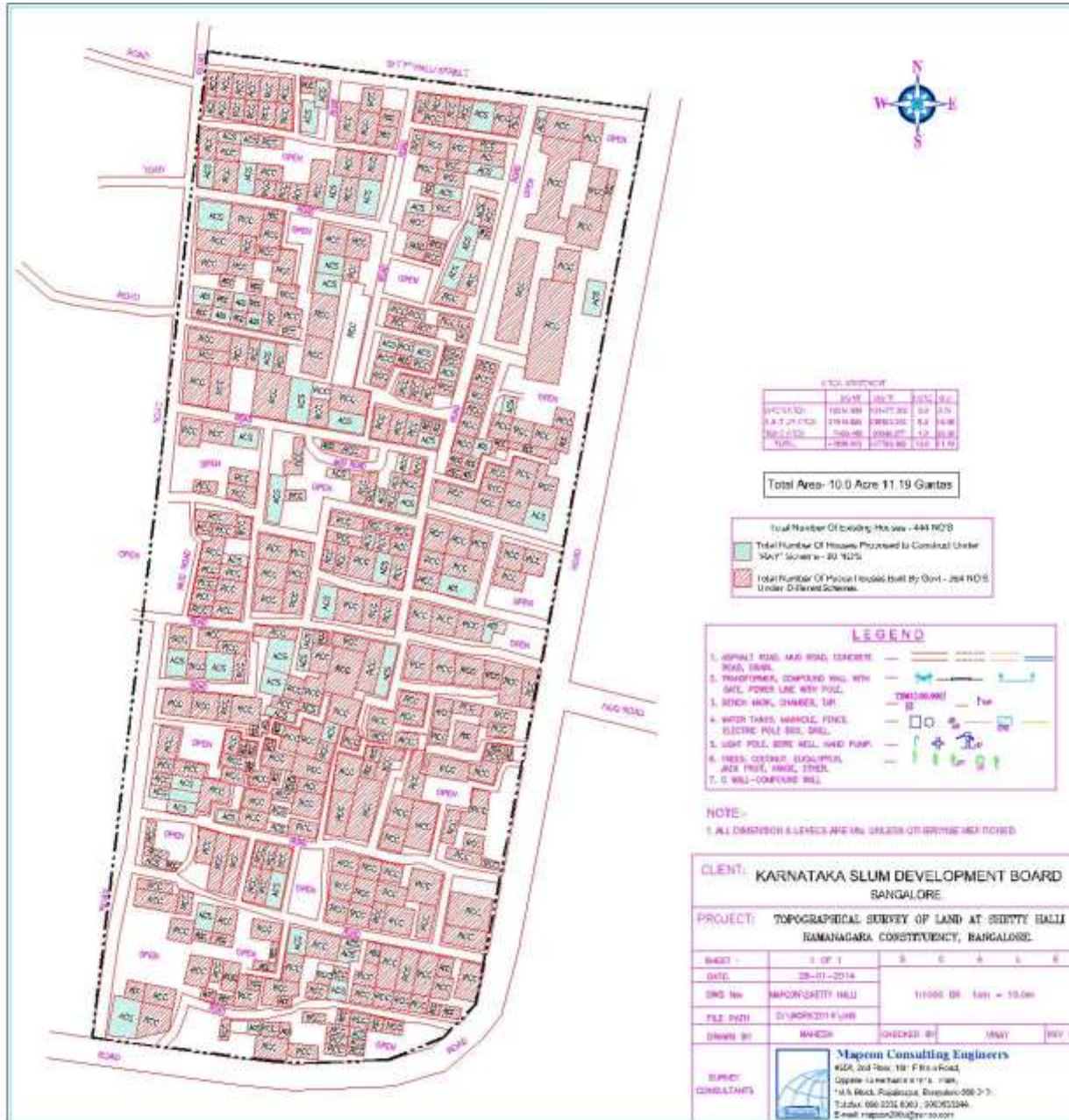
TOWN AREA IN SQ KM	14.53 SQ Km
AREA OF SLUMS IN SQ KM	1.03 SQ Km
POPULATION AS PER 2011 CENSUS	95167
NO OF MUNICIPAL WARDS	31
NO OF SLUMS	15
NO OF NOTIFIED SLUMS	15
NO OF NON- NOTIFIED SLUMS	0
SLUM POPULATION	21008
NO OF HOUSE HOLDS IN SLUMS	4183
PERCENTAGE OF SLUM POPULATION COVERED IN ULB	22%

IN-SITU DEVELOPMENT HOUSING AT 8 SELECTED SLUMS IN RAMANAGARA TOWN UNDER RAY – 1530 Du's

Sl No	Name of the Slum	No of families	No. of pucca houses	No of kachha Houses proposed under RAY	Extent (in Acres-Guntas)	Ownership of land	Declared / Un-declared / identified
1	Yakubnagar	410	85	325	13-35	ULB	Declared (AKM)
2	Yarabnagar	1916	1326	590	128-04	ULB	Declared (AKM)
3	Settyhalli Beedi	444	364	80	10-11	ULB	Declared (AKM)
4	Arakeshwara Nagar	342	297	45	14-30	ULB	Declared (AKM)
5	Balageri	287	92	195	11-17	ULB	Declared (AKM)
6	Gandhinagara	300	195	105	20-08	ULB	Declared (AKM)
7	Ijourgudde (Indiranagar)	507	392	115	20-08	ULB	Declared (AKM)
8	Hannumantha Nagar	175	100	75	13-35	ULB	Declared (AKM)
	Total	4381	2851	1530			

SI No.	Name of the slums	In-situ development
I	8 Selected Slums in Ramanagara Town	<p>In view of unhygienic condition , vulnerable nature , housing & infrastructure deficiency of the existing slums, these 8 slums are now proposed for in-situ development with infrastructure in Ramanagara town on need basis.</p> <p>In these 8 slums, out of 4381 families, 2851 families are living in Pukka houses constructed by beneficiaries long back leaving 1530 houses to be constructed. Hence 1530 kacha / semi-pukka houses are now proposed for construction with infrastructure under RAY. The proposed Ground floor units have been planned with foundation design having additional floor provision in future by beneficiaries having supporting infrastructure wherever required for the individual units.</p>

Settyhalli Beedi



Area Summary

Sl. No.	Particulars	Area (Sq. M)	Area (Acres)
1	Plot Area	1024.88	0.23
2	Plot Area	278.88	0.06
3	Plot Area	208.07	0.05
4	Plot Area	277.94	0.06

Total Area- 10.0 Acre 11.19 Guntas

- Total Number Of existing Houses - 444 NOS
- Total Number Of Houses Proposed to be Combined Under "NAV" schemes - 80 NOS
- Total Number Of Police Houses Built By Govt - 264 NOS Under O-Block Schemes

LEGEND

- ASPHALT ROAD AND ROAD (CONCRETE ROAD, DRAIN)
- TRANSFORMER, COMPILING PILL WITH SWEL, POWER LINE WITH PULL
- SEWER MAIN, CHANNEL (M)
- WATER TANK, MANGEL, FENCE, ELECTRE PILE, SWEL, DRILL
- LIGHT PILE, BORE HELL, WIND PUMP
- FRESH COCHER, SUGAR PILL, JACK PILL, MANG, STEEL
- T. O WALL-COMPOUND WALL

NOTE -
1. ALL DIMENSION & LEVELS ARE IN UNITS OF METRE AND FEET

CLIENT: KARNATAKA SLUM DEVELOPMENT BOARD
BANGALORE

PROJECT: TOPOGRAPHICAL SURVEY OF LAND AT SETTY HALLI
RAMANAGARA CONSTITUENCY, BANGALORE

SHEET -	1 OF 1	S	C	A	L	E
DATE	28-07-2014					
DWG No.	MPCONSETTY HILL	11000 DR (M) - 15.00				
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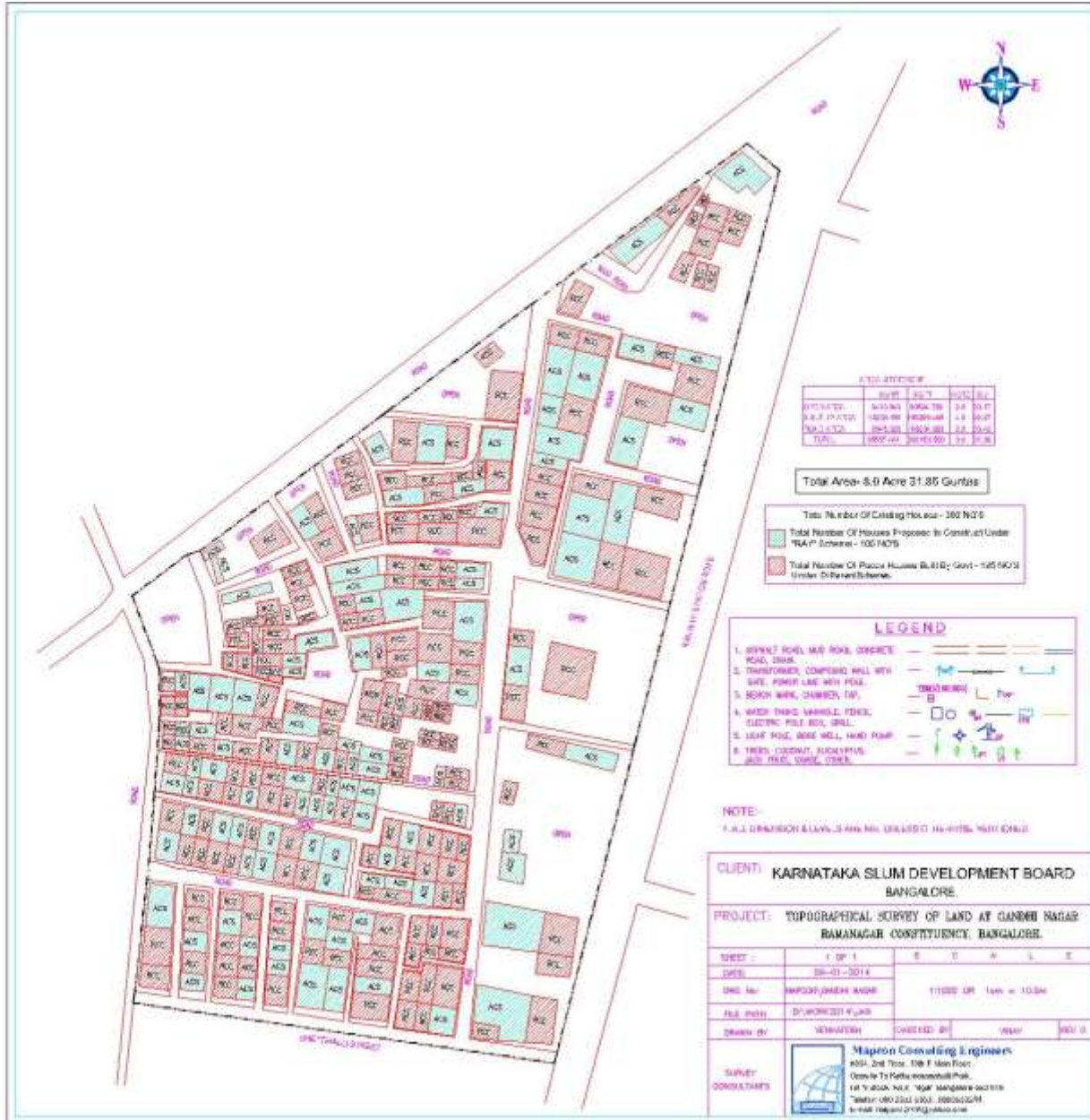
SURVEY CONSULTANTS

Mapcon Consulting Engineers
#50, 2nd Stage, 1st F Block Road,
Opposite to Mahadevi's Hall,
1st A Block, Ramanagara, Bangalore-560 075.
Tel: 080 600 1032, 6062, 240022244.
E-mail: mapcon2004@yahoo.co.in

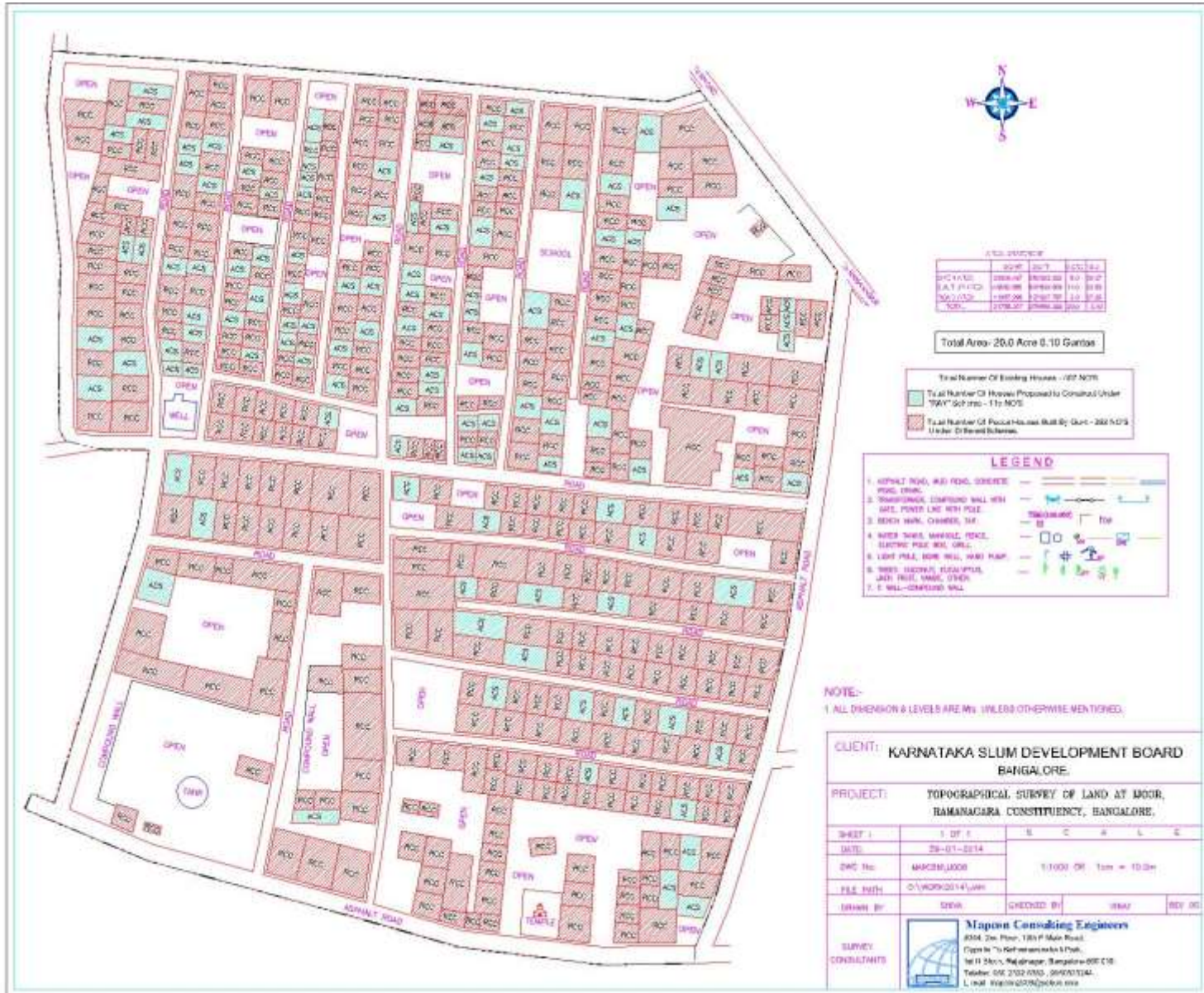
Balageri



Gandhinagara



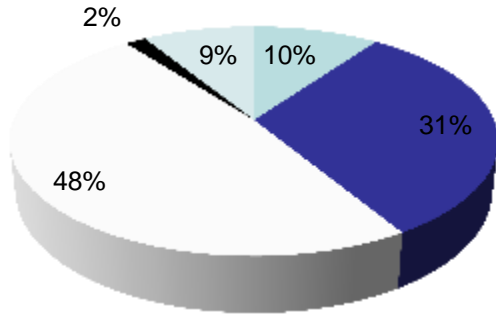
Ijourgudde (Indiranagar)



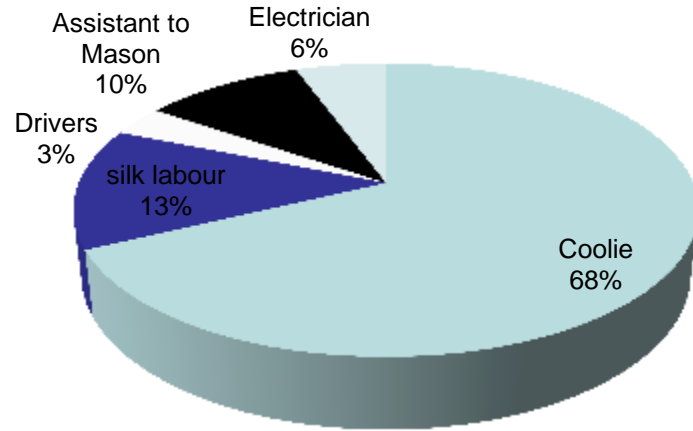
SOCIO-ECONOMIC SURVEY

Caste Details

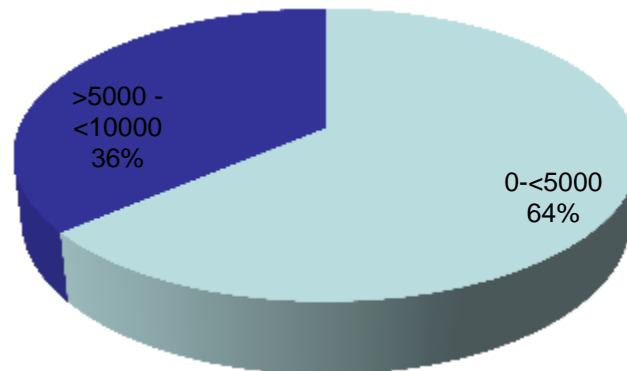
■ SC ■ ST ■ Minority ■ OBC ■ Others



Occupation Details



Income Details



**NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 1530 (GF)
HOUSING INCLUDING INFRASTRUCTURE AT 8 SELECTED SLUMS IN
RAMANAGARA TOWN IN UNDER RAY.**

ABSTRACT SHEET

Sl No	Description of items	Amount in Rs
--------------	-----------------------------	---------------------

HOUSING BREAK UP DETAILS (GROUND FLOOR) ONLY

Part : I – (G.F)

1.	Housing	306305.00
2.	Internal water supply works	3168.00
3.	Internal Sanitary works	8845.00
4.	Internal Electrical works	6682.00
	Total	325000.00

SI No	Description of items	Amount in Rs : Lakhs
Part – B : Infrastructure		
	Physical Infrastructure – B1	
7.	Roads & Culverts	153.00
8.	Water supply	79.06
9.0	Sewerage	204.92
10.	Street lighting	328.01
	Total B	1147.50
	Sub total for Part – A + B :	6120.00
	Part – C : Operation & Maintenance cost	
15.	O & M cost for Maintenance of assets created five years @ 4%	244.80
	Part – D : Others	
16.	A, OE, DPR Preparation, PMC @ 5%	306.00
	Sub total for Part – D :	306.00
	Grand Total (Part – A+B+C+D) :	6670.80
	Grand Total Amount in lakhs	6670.80

Funding Arrangement –Ramanagara Town Du's

Component	Central Share in Lakhs (75%)	State Share in Lakhs (15%)	ULB Share in Lakhs	Beneficiary Share in Lakhs (10%)	Any other	Total Project Cost in Lakhs
Housing	3729.38	646.43	-	596.70	-	4972.50
Infrastructure	860.62	286.87	-	-	-	1147.50
O & M and others (A&OE, DPR preparation, PMC & IEC Etc.,)	183.60	367.20	-	-	-	510.80
Total	4773.60	1300.50	-	596.70	-	6670.80

Beneficiary Contribution per Family = Rs 32,500/-
Housing to Infrastructure Ratio = 79:21
Cost per Du : Rs. 3.25 Lakhs
Cost of infra per Du : Rs. 0.75 Lakhs
Cost per Sqft. : Rs 1200/-

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 6670.80 LAKHS IS REQUESTED.

HUBLI-DHARWAD

HUBLI DHARWAD CITY	
CITY AREA IN SQ KM	200.23S Q Km
POPULATION AS PER 2011 CENSUS	9,43,857.00
NO OF SLUMS	127
NO OF NOTIFIED SLUMS	93
NO OF NON- NOTIFIED SLUMS	34
SLUM POPULATION	174577
NO OF HOUSE HOLDS IN SLUMS	37319
PERCENTAGE OF SLUM POPULATION	18%

Tenure Status							
No. of Slums	Status		Tenability			Tenure	
	Notified	Non-notified	Tenable	Semi-Tenable	Non-tenable	Secure	Insecure
	93	34	124	-	3	99	28
Ownership of land							
	Local Body		State Govt.		Private		
No. of Slums	52		20		51		

INCREMENTAL HOUSING AT 3 SELECTED SLUMS IN HUBLI-DHARWAD UNDER RAY

HUBLI-DHARWAD CITY - Housing for 525 Du's (G+3) at 3 selected slums

Sl no	Name of the Slum	No of families	No of Houses proposed under RAY	Extent (in Acre-Guntas)	Ownership of land	Declared / Un-declared / identified
01	GANDHINAGARA BENERI	364	265	3 - 01	Government	Declared
02	SIDDARAMESHWARNAGARA	206	180	2- 03	Municipality	Declared
03	CHAMUNDESHWARI NAGAR	218	80	3 - 19	Government	Declared
	Total	788	525			

GANDHI NAGAR BENERI 3.01 acres



- There are totally 364 houses are existing out of which 21 are pucca houses, 78 houses are semi pucca and 265 houses are kuccha
- Total population of the slum is 1721 out of which 353 SC, 221 ST, 179 OBC and 493 minorities.

SHIDDARAMESHWAR NAGARA 2.03 acres



- There are totally 206 houses existing out of which 09 are pucca houses, 17 houses are semi pucca and 180 houses are kuccha
- Total population of the slum is 861 out of which 445 SC, 58 ST, 131 OBC and 171 minorities and 54 others.

CHAMUNDESHWARI NAGAR 3.19 acres

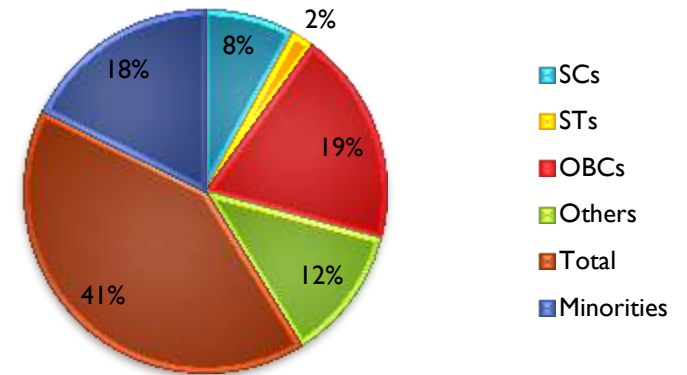


- There are totally 218 houses are existing out of which 57 are pucca houses, 81 houses are semi pucca and 80 houses are kuccha
- Total population of the slum is 1125 out of which 259 SC, 108 ST, 86 OBC 179 minorities and 189 others.

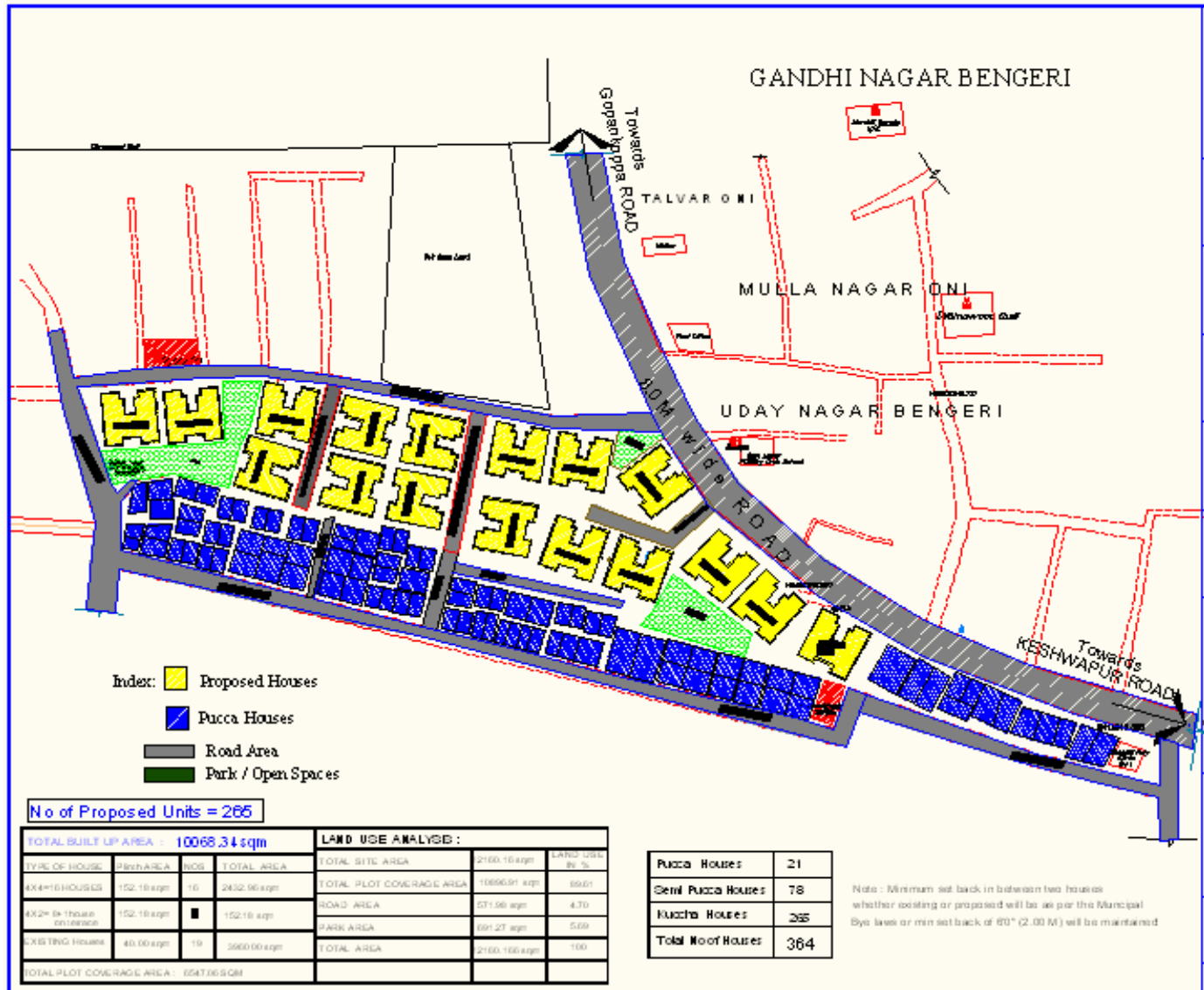
SOCIO-ECONOMIC SURVEY



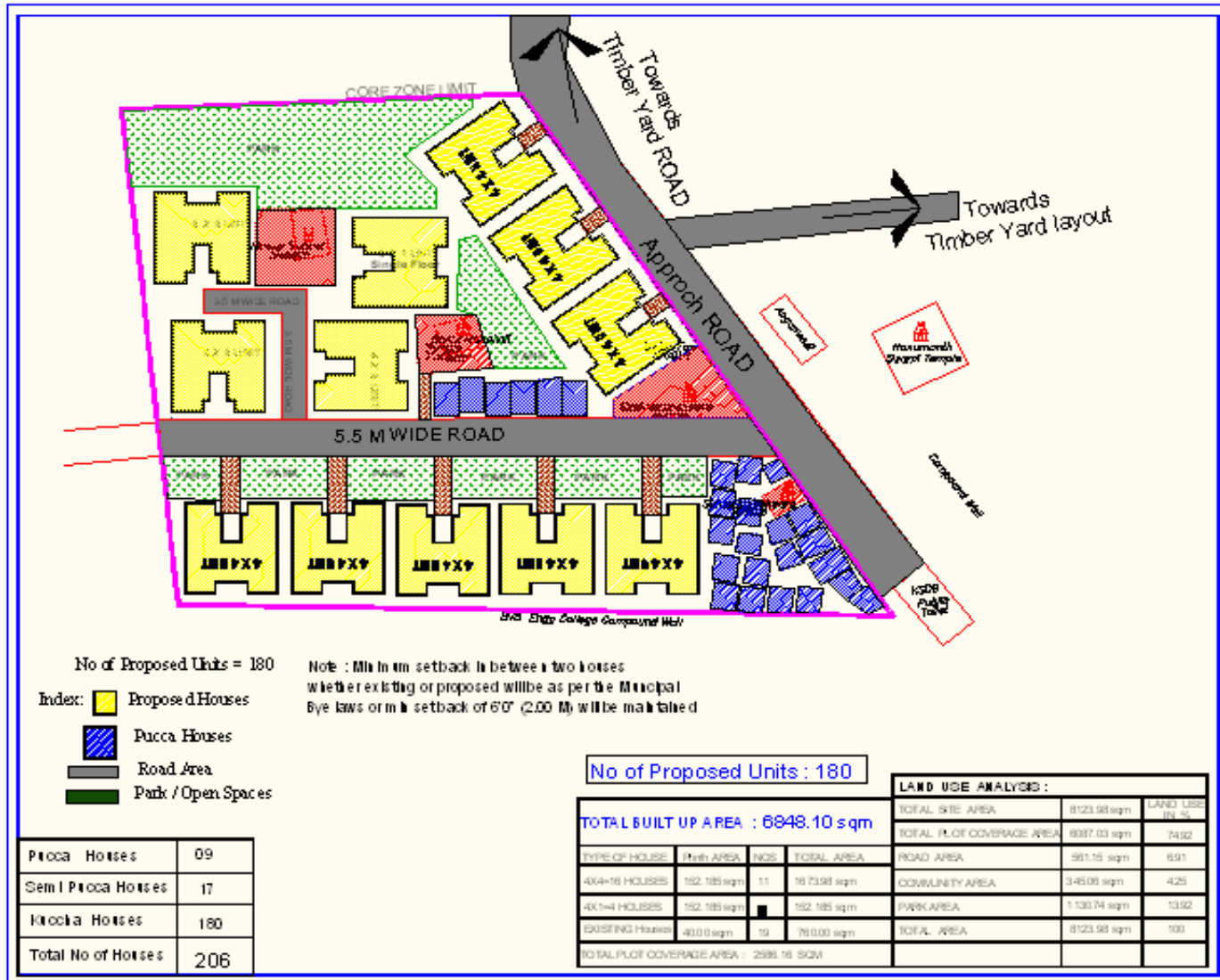
Total Population in Slum



GANDHI NAGAR BENGARI LAY OUT PLAN



SHIDDARAMESHWAR NAGARA LAY OUT PLAN





**PROPOSED PLAN
4X4 UNIT BLOCK**



PROPOSED ELEVATION

Architectural Parameters

- SOLID BLOCK FRAMED SUPER STRUCTURE
- VITRIFIED TILES FLOORING
- M.S WINDOWS & VENTILATORS
- CERAMIC TILES FLOORING IN TOILET & BATH
- KADAPA SINK AND PLATFORM IN KITCHEN
- PVC DOORS FOR TOILETS
- PANELLED/FLUSH DOORS FOR ROOMS AND BALCONY
- OIL BOUND DISTEMPER FOR INTERNAL WALLS
- WATER PROOF CEMENT FOR EXTERNAL WALLS
- INTERNAL & EXTERNAL WATER SUPPLY AND SANITARY SYSTEM
- INTERNAL & EXTERNAL ELECTRICAL SYSTEM AS PER NBC NORMS

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 525 (G+3) HOUSES INCLUDING INFRASTRUCTURE IN HUBLI CITY AT 3 SLUMS LOCATIONS UNDER RAJIV AWAS YOJANA (R.A.Y).

RAY

ABSTRACT SHEET

SI No	Description of items	Amount in R`s
Part - A : Housing		
1.	Housing Dwelling units (G+3)	433740.00
2.	Internal water supply works	2800.00
3.	Internal Sanitary works	3500.00
4.	Internal Electrical works	6500.0
	COST PER DU	446540
	TOTAL FOR 525 DU'S (Part – A)	234433500.00
Cost per Du = Rs. 4.46 Lakhs		
Part - B : Physical Infrastructure		
5	Roads : I . C.C. Road	3221000.00
	ii. Culverts	
6	Water Supply : Service connection	1617600.00
		2244000.00
7	Storm water drain : Drains	1634000.00
8	Sewrage : Service connection	9997000.00
9	Street Lighting : i. External Electrification	7066330.00
	ii. Service connection	1980000.00
	Sub total for part - (B)	27759930.00
	Part - (B) Infra cost per DU	52876.06 244
	Sub Total for part - (A+B)	262193430.00

NAME OF WORK : DETAILED ESTIMATE FOR CONSTRUCTION OF 525 (G+3) HOUSES INCLUDING INFRASTRUCTURE IN HUBLI CITY AT 3 SLUMS LOCATIONS UNDER RAJIV AWAS YOJANA (R.A.Y).

ABSTRACT SHEET

SI No	Description of items	Amount in Rs
	Part – C : Others	
8.	O & M – 4%	10487737.20
	Sub – Total for Part – C	10487737.20
	Part – D : Others	
9.	A & OE, IEC, DPR Preparation charges & Project management consultancy 3%	7865802.90
	Sub – Total for Part – D	7865802.90
	Grand Total (Part- A+B+C+D)	280546970.10
	Grand Total amount Rs in Lakhs	2805.47
	Cost per Du Rs in Lakhs (Housing)	4.46
	Cost per Du Rs in Lakhs (Infrastructure)	0.52

Funding Pattern - HUBLI DHARWAD 525 Du's (G+3)

Component	Central Share in Lakhs	State Share in Lakhs	ULB Share in Lakhs	Beneficiary Share in Lakhs	Total Project Cost in Lakhs
Housing	1172.17	890.85	0	281.32	2344.34
Infrastructure	138.80	138.80	0	0	277.60
Others (Percentage/ Contingencies, Preparation , PMC , A& OE etc)	52.49	131.04	0	0	183.53
Total	1363.46	1160.69	0	281.32	2805.47

Beneficiary Contribution per Family = Rs. 44,650/-

COST PER DU = Rs 4.46 lakhs

INFRASTRUCTURE COST PER DU = Rs 0.52 lakhs

Housing to Infra Ratio = 89 :11

COST PER SFT = Rs.1600.00

APPROVAL TO DPR OF PROJECT AMOUNTING TO RS. 2805.47 LAKHS IS REQUESTED.



THANK YOU