



सत्यमेव जयते

Ministry of Housing and Urban Poverty Alleviation
Government of India
Proposal under RAY



Presentation to Central Sanctioning & Monitoring Committee
13th August, 2014

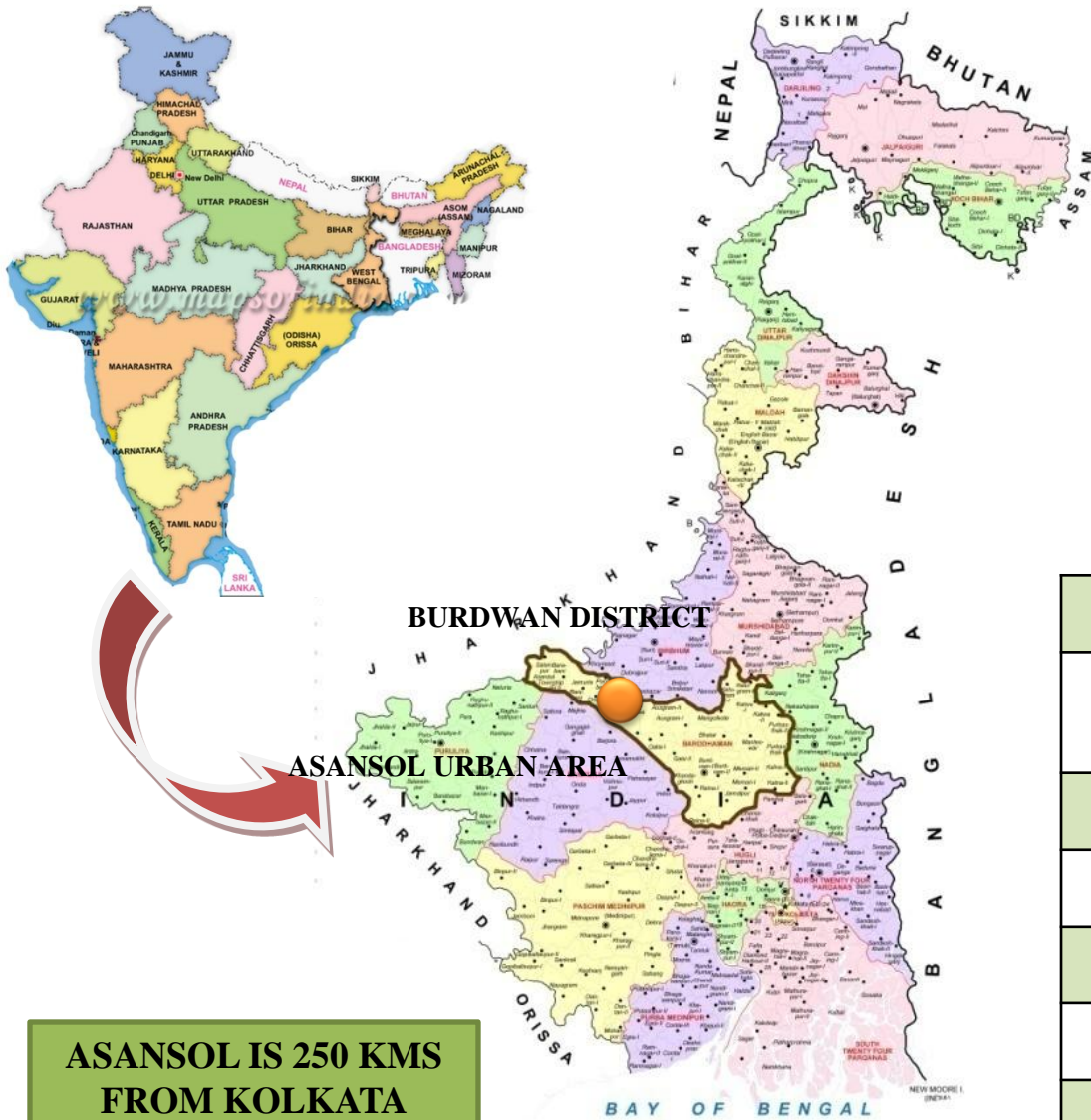
Asansol Municipal Corporation

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Introduction to AMC



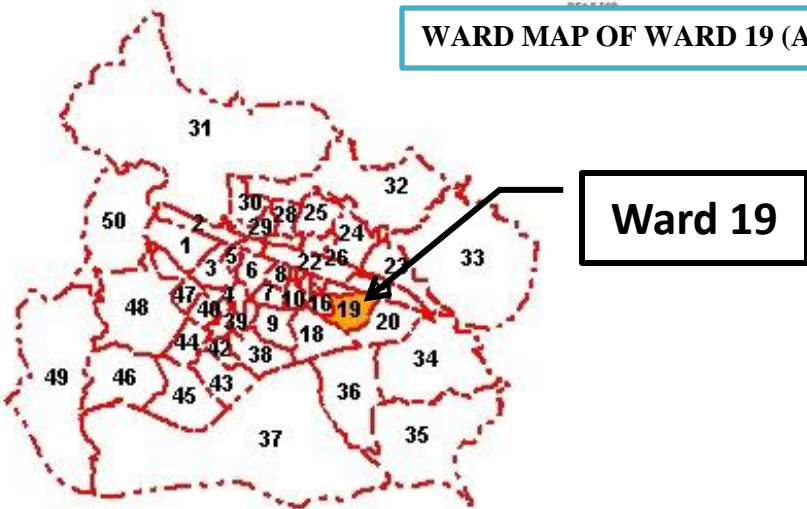
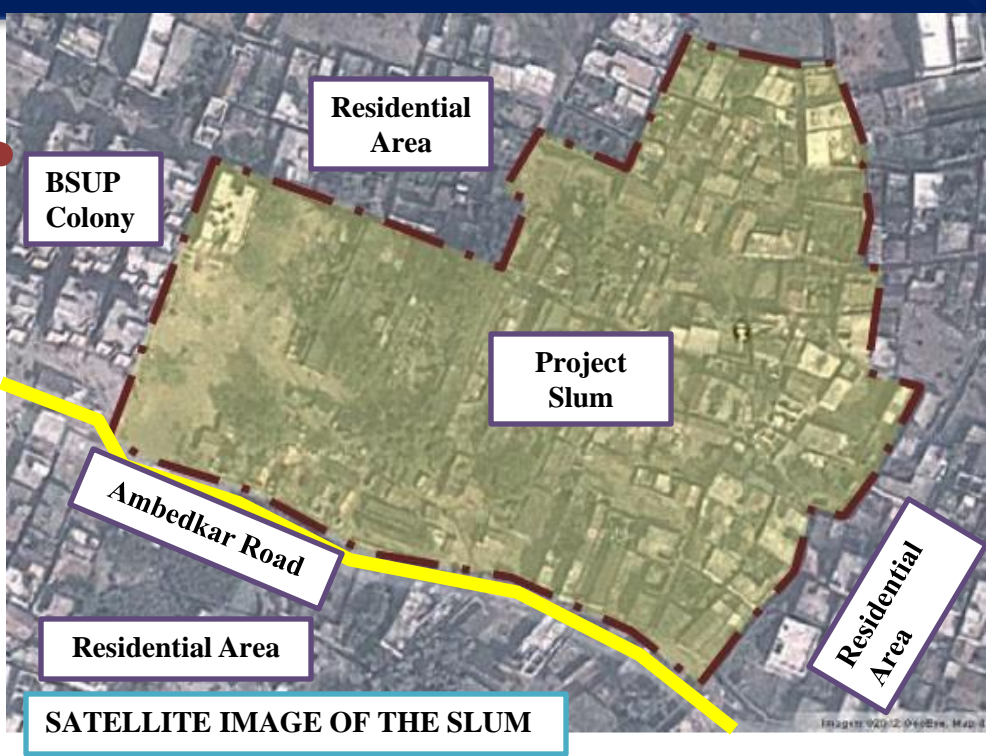
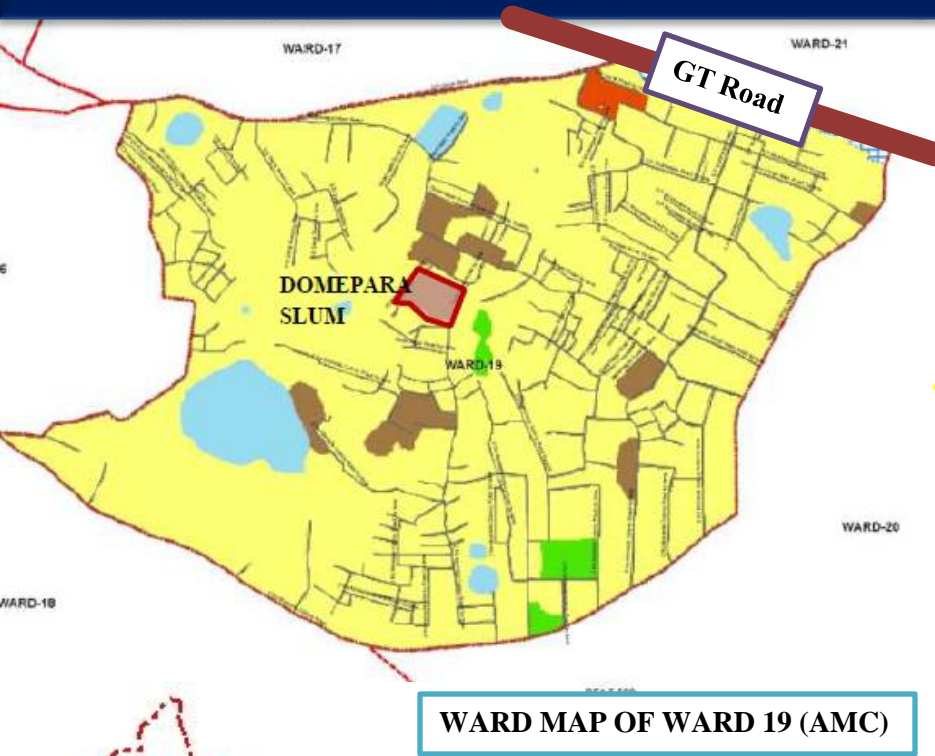
Year of Establishment	1885, 1994 (M.C)
Population as per 2011 Census	5,64,491
Sex Ratio	1000:922 (M:F)
Density of Population	4435/ sq.km.
Literacy Rate	84.82%
Total Area	127.273 sq.km
Total No. of Wards	50

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Location of Dildar Nagar Sweeper Colony



Name of slum: **Dildarnagar Sweeper Colony**
Ward No/Name: **19**
Area of Slum (Sq. meters): **14176 sqm**
Age of Slum (in Years): **60**
Number of Households: **391**
Ownership of Land : **AMC**

Slum Assessment

Kutcha Houses & Squatters

No Road Present

No toilet facility present, Dwellers defecate in the open

No Sewerage System.

Only Kutcha Drains existing but does not lead to outside drains

Water-logging leading to further deterioration in the environmental condition

Lack of adequate water supply

Solid waste dumped inside the site



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Reason for choosing the slum

- Poor and unhygienic living condition
- Availability and Tenureship of Land
- All the beneficiaries live inside the slum pocket and whole-slum approach can be adopted easily.
- Slum are located in close proximity to the NH2
- 76 % of population are SC, ST and OBC
- The dark & unhealthy environments lead to antisocial activities. This needs to be handled by creating healthy living environment for dwellers, specially children.

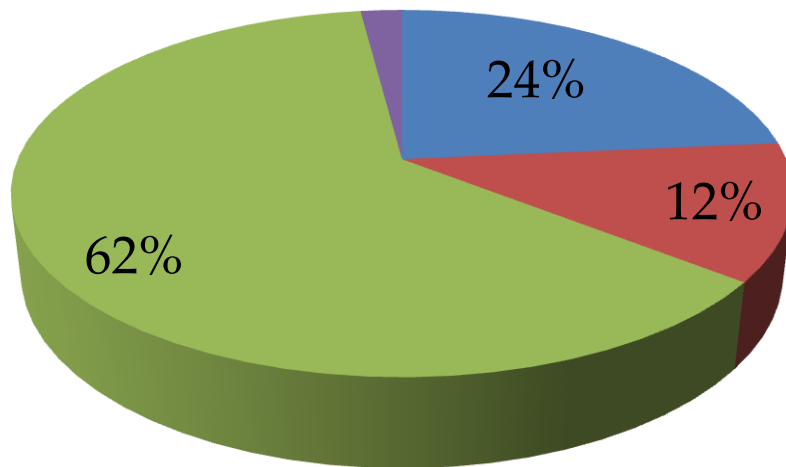
Slum Profile

BASIC HOUSEHOLD DATA OF THE SLUM

No. of Households	Population			Average HH size
	Total	Male	Female	
391	1723	883	840	4.4

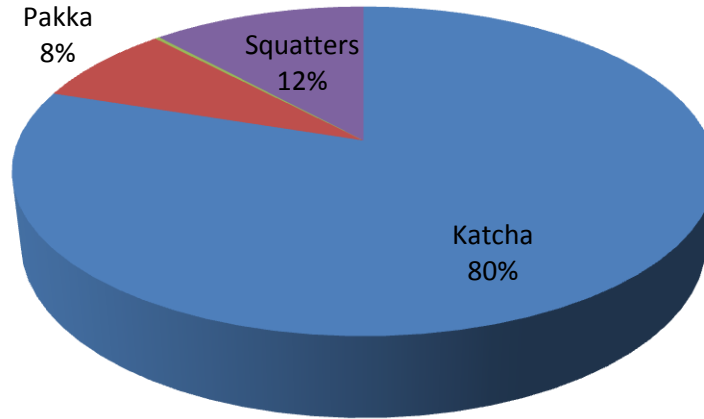
CAST PROFILE

■ General ■ OBC ■ SC ■ ST



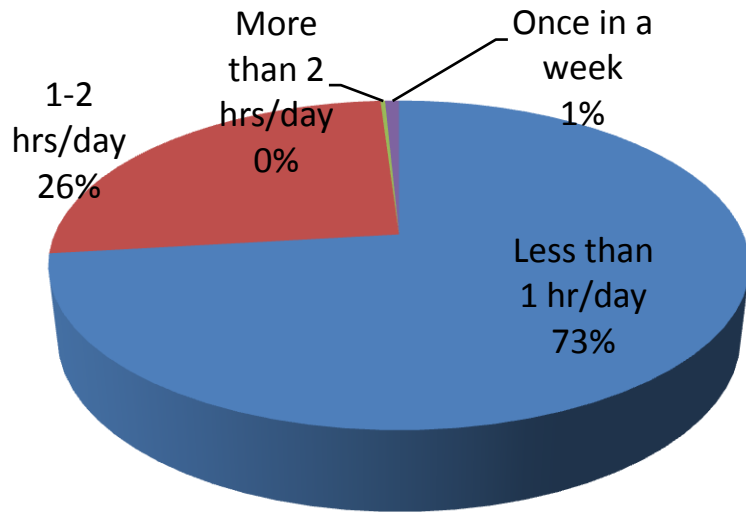
General Form only 24% of Households. **76% are SC, ST and OBC. SC are majority with 62% Households.**

Slum Profile



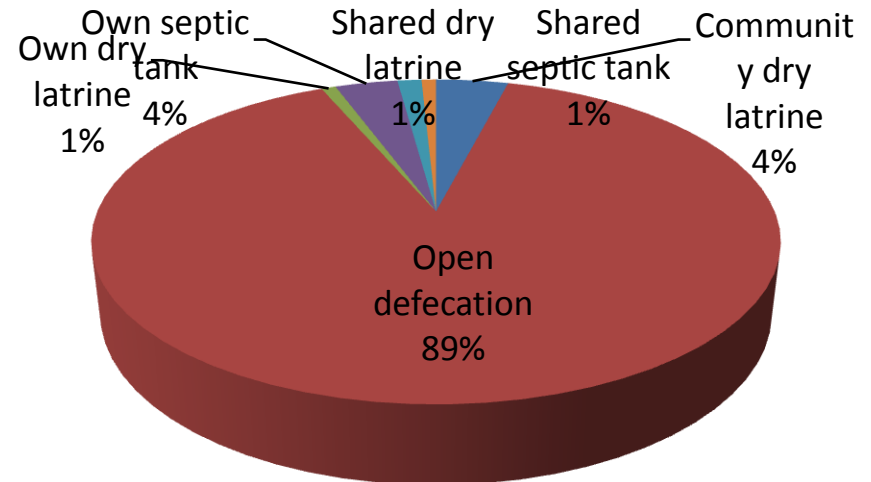
HOUSING TYPOLOGY

DURATION OF WATER SUPPLY



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EXISTENCE OF TOILET



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Slum Profile - GIS Maps

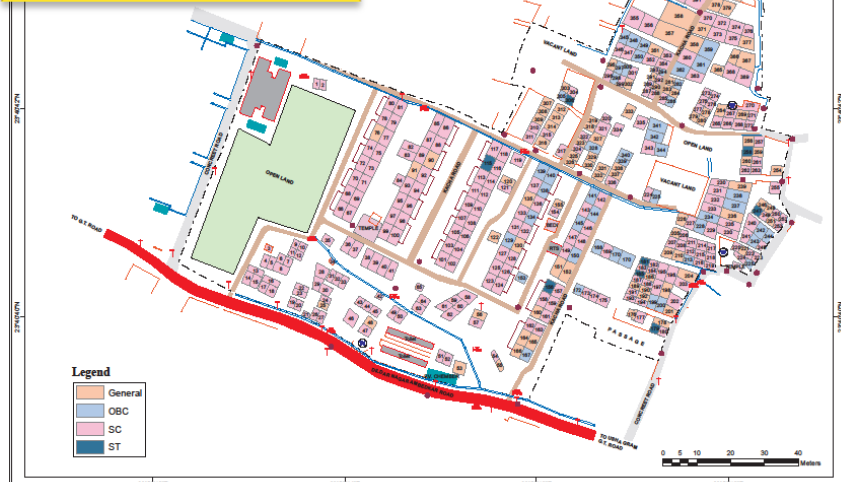
Map showing Structure of House

SLUM PROFILE - HOUSE TYPE, STRUCTURE
Slum : Sweepe Quarter Bustee
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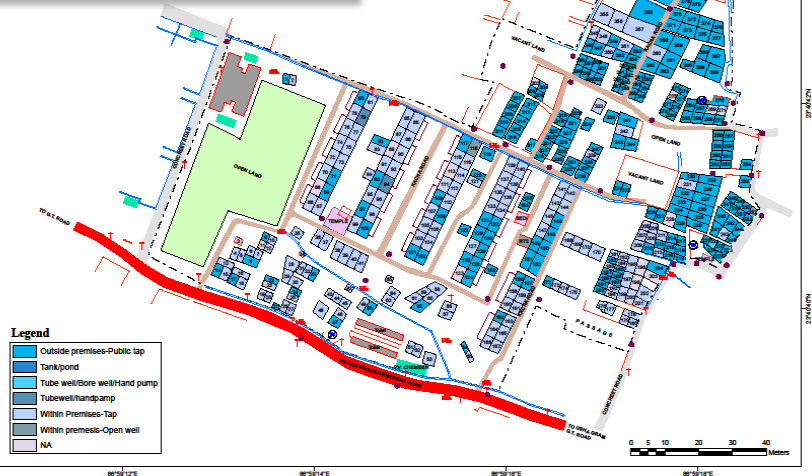
Map showing Caste Distribution

SLUM PROFILE - CASTE DETAILS
Slum : Sweepe Quarter Bustee
Asansol Municipal Corporation



Map showing Source of Drinking Water

SLUM PROFILE - SOURCE OF DRINKING WATER
Slum : Sweepe Quarter Bustee
Asansol Municipal Corporation

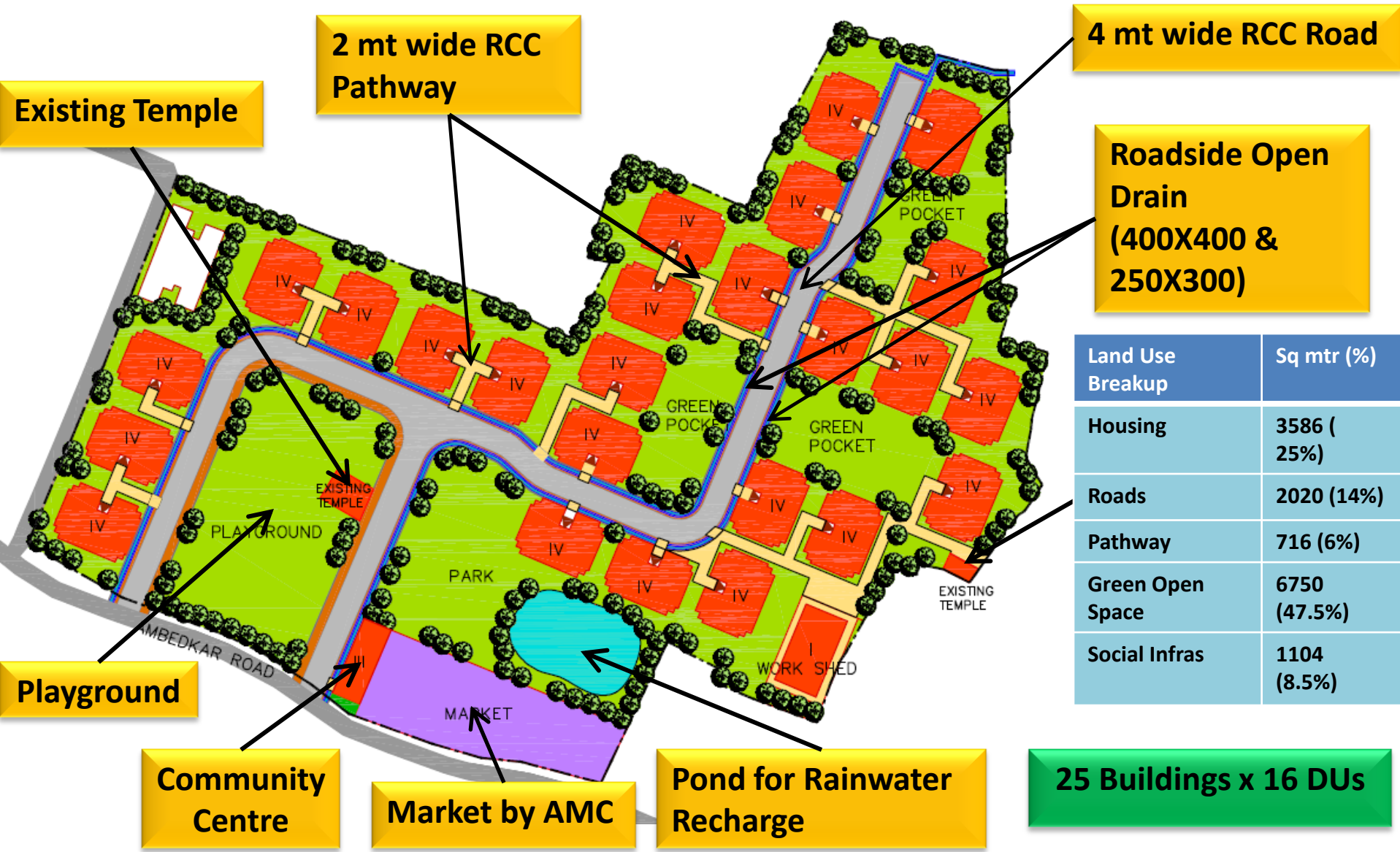


Map showing Existence of Toilet facility

SLUM PROFILE - TOILET FACILITY
Slum : Sweepe Quarter Bustee
Asansol Municipal Corporation



INFRASTRUCTURE PLANNING



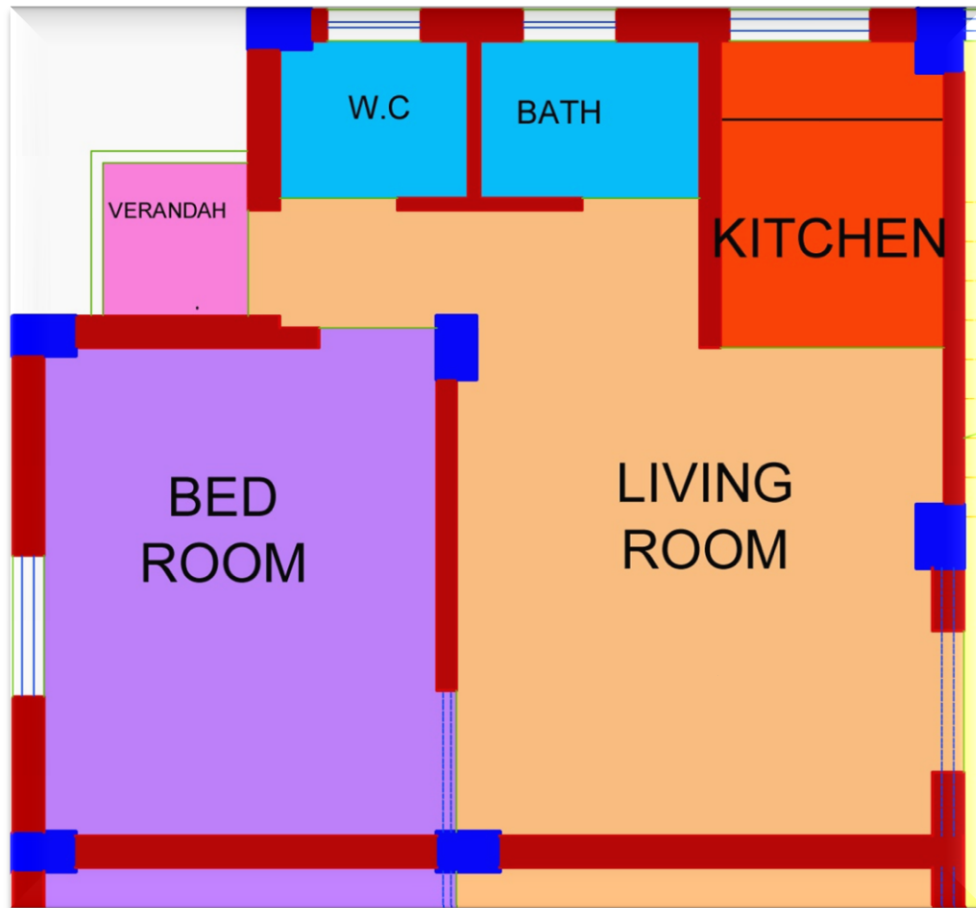
Land Use Breakup	Sq mtr (%)
Housing	3586 (25%)
Roads	2020 (14%)
Pathway	716 (6%)
Green Open Space	6750 (47.5%)
Social Infras	1104 (8.5%)

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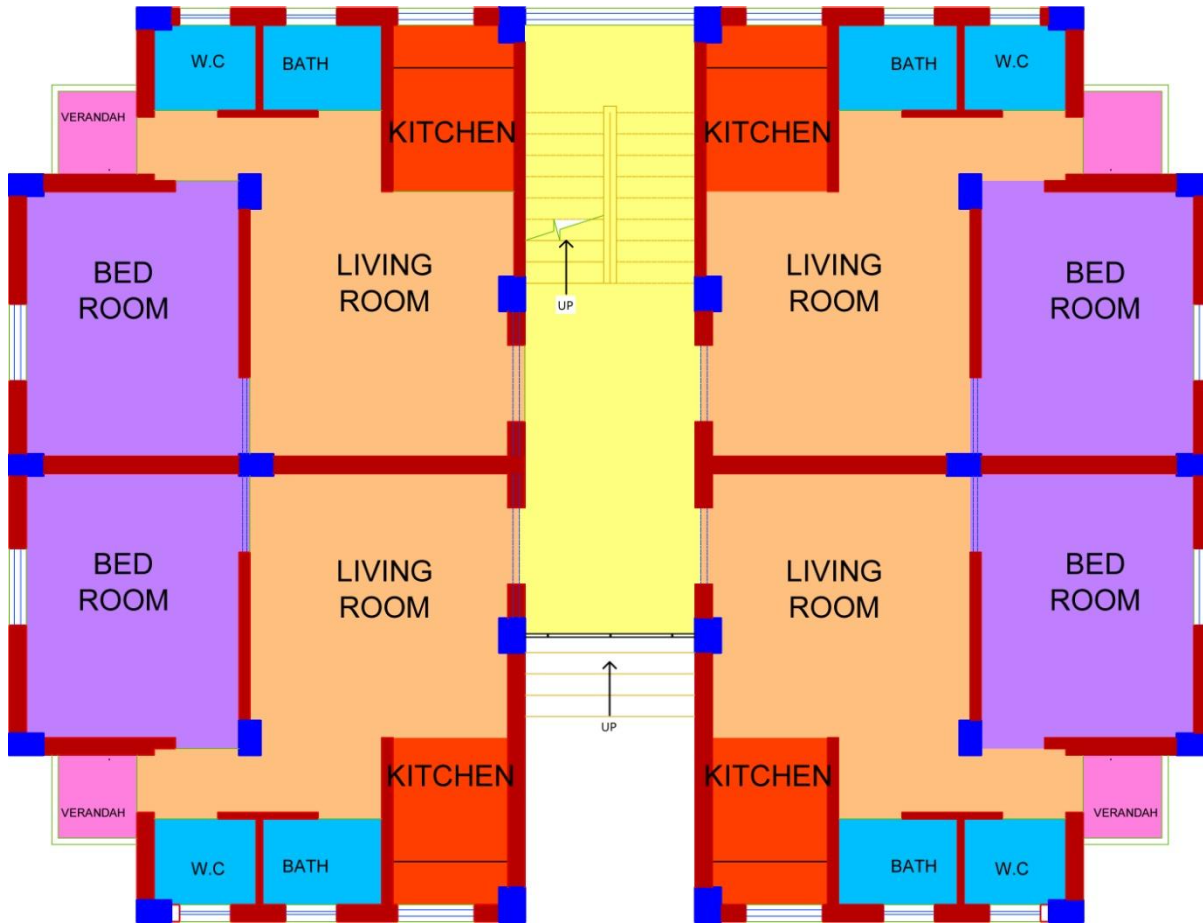
HOUSING PLAN



Space	Size	Area
Living Room	3.1 m X 3.1 m	9.6 Sqmt
Bed Room	2.5 m X 3.1 m	7.75 Sqmt
Cooking Area	1.95 m X 1.42 m	2.76 Sqmt
Bath	1.4 m X 1.0 m	1.4 Sqmt
WC	1.2 m X 1.0 m	1.2 Sqmt
Balcony	0.975 m X 0.93 m	1.45 Sqmt
TOTAL CARPET AREA		25.97 Sqmt

Individual Unit Plan

HOUSING PLAN



Floor Plan

Carpet Area per unit	25.97 Sq mt
Net Area per unit	30.50 Sq mt
Common Area per floor	16.62 Sq mt.
Total Area per unit	34.655 Sq mt.
Total Area per floor	37 Sq mt.

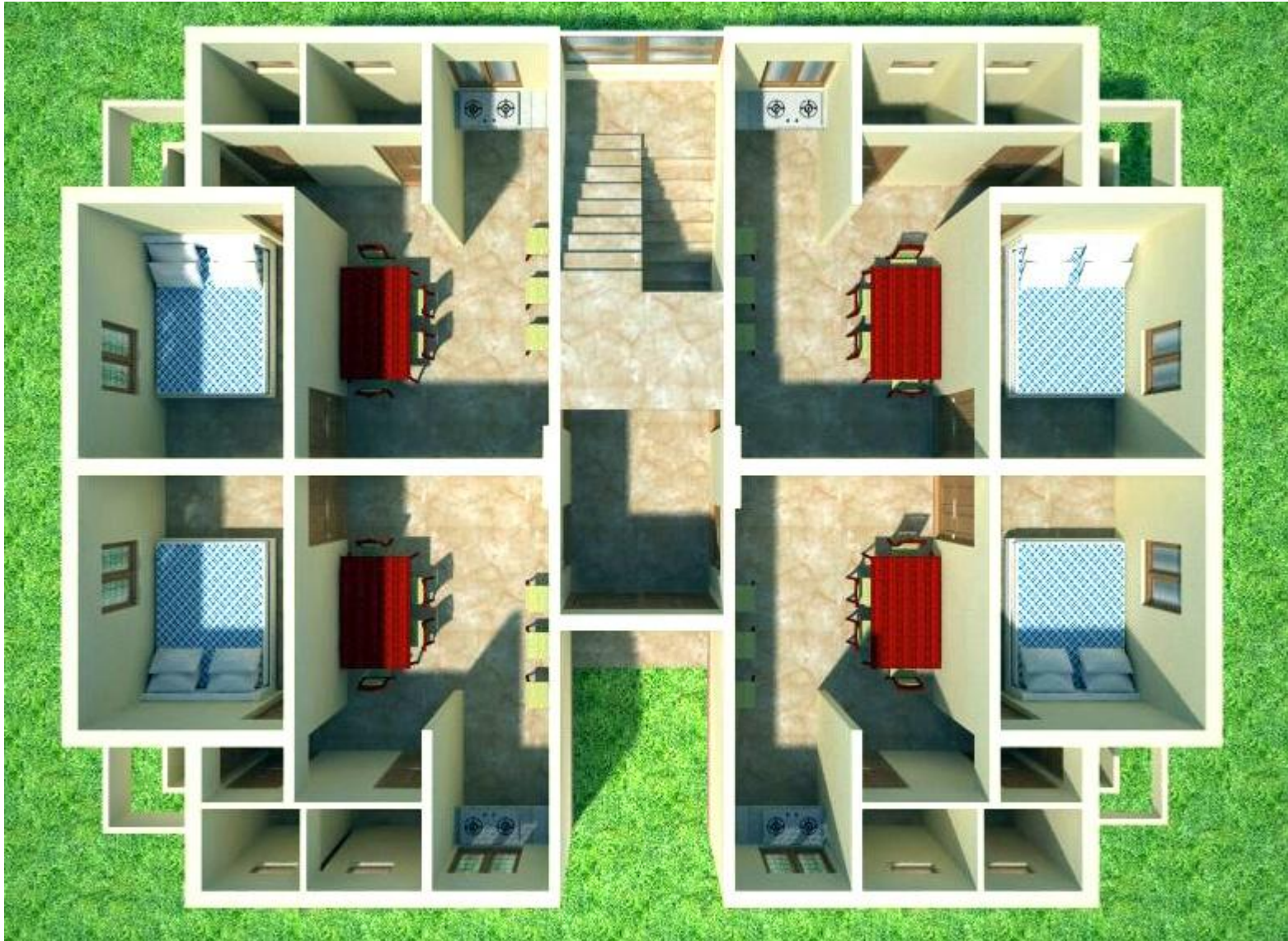
4 DUs in each of Four Floor proposed

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HOUSING PLAN



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HOUSING PLAN

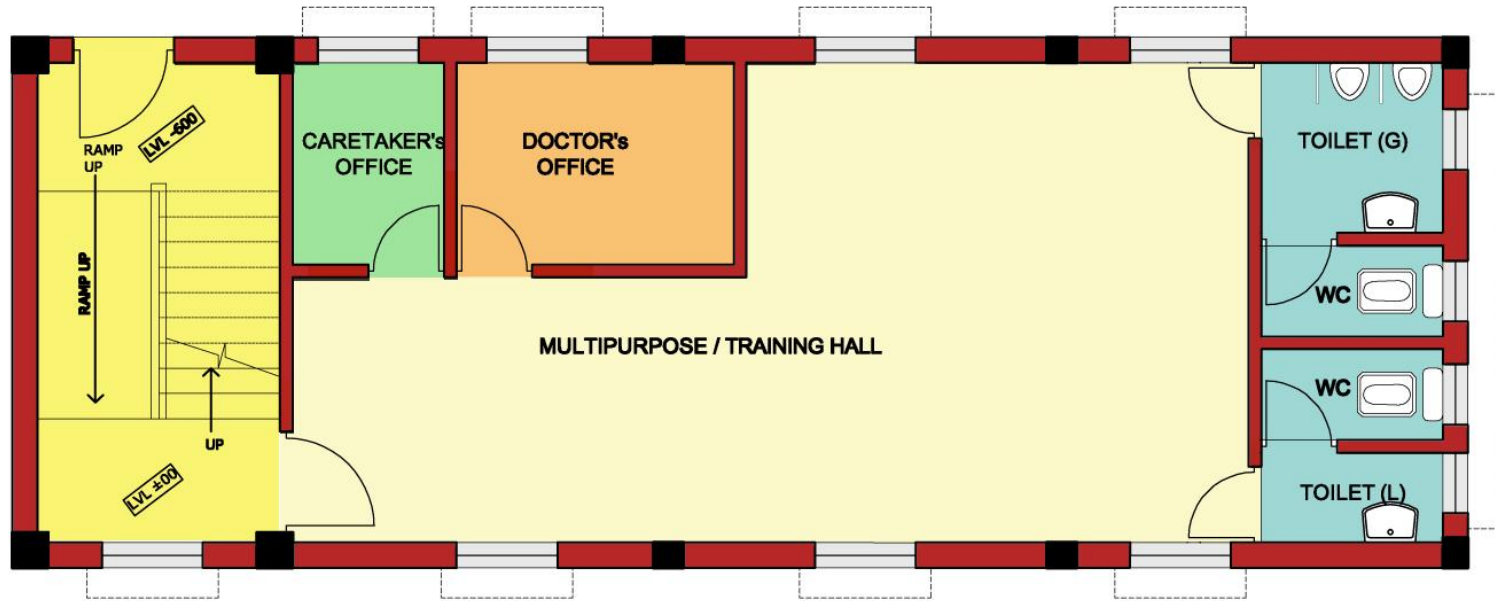


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Community Centre cum Training Centre (2 storied)



FLOOR PLAN

BENEFICIARY PICTURES

952	216	Rinki Biswakarma/Husband - Guddu Biswakarma	
953		Siya Biswakarma	
954		Abhinash Biswakarma	
955	217	Kameshwari Lal Burwal/Late. Harilal Burwal	दी निकासी अनुदान
956		Girja Debi Burwal	गिरजा देवी
957		Bikant Burwal	बिकान्त बुर्वाल
958		Bikash Kumar Burwal	बिकान्त कु. दामोदर
959	218	Rinki Verma/Husband - Bhola Verma	रिंकी वर्मा
960		Solony Verma	
961		Rohit Verma	
962	219	Sumita Sharma/Husband - Dilip Sharma	



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Stakeholders Consultations



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Project Cost

Component	Proposed Cost	Appraised Cost
Housing Blocks (80 % of Project Cost)	1240.26	1199.6
Community Hall	25.19	19.14
Boundary Wall & Gate	21.65	20.72
Road	77.41	37.34
Drain	42.26	33.15
Sewerage	54.38	54.38
Water Supply	55.37	33.12
Electricity & Street Lighting	123.28	76.37
Solid Waste Management	3.02	3.02
Parks & Sports Facilities	4.06	0.83
Work Shed	8.43	8.43
Sub Total	1655.36	1486.10
O&M Charges	66.21	59.44
DPR Preparation, PMC, Supervision & QC @ 1%	16.55	14.86
Capacity Building, Community Mobilization, Social Audit, TPIM @3%	49.66	44.58
Grand Total	1787.79	1604.99

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Funding Pattern

Sl. No.	Contribution By	Housing Funding		Infrastructure Funding		O&M Cost		Total amount in lacs
		Amount (Lacs)	%	Amount (Lacs)	%	Amount (Lacs)	%	
1	MoHUPA	599.80	50%	129.50	45%	29.72	50%	759.02
2	GoWB	471.62	40%	142.40	50%	29.72	50%	703.19
3	ULB	-	-	14.60	5%	-	-	14.60
4	Beneficiary	128.18	10%	-	-	-	-	128.18
	Total	1199.69		286.50		59.44		1604.99

A&OE cost of 59.44 Lacs will be shared by GoI & GoWB as per guidelines.

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Implementation Framework

SL No	Activity	Implementation								O&M	
		Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8	For 5 Years	
1	Invitation of Tenders										
2	Bidding out Market to Private Partner										
3	Housing										
4	Roads										
5	Drainage										
6	Water Supply										
7	Sewerage										
8	Solid Waste Management										
9	Boundary Wall & Gates										
9	Electricity & Street Lighting										
10	Parks										
11	Community Centre										
12	Construction of Market										
13	Work Sheds										

Phasing of Investment

	Qrtr 1	Qrtr 2	Qrtr 3	Qrtr 4	Qrtr 5	Qrtr 6	Qrtr 7	Qrtr 8	Total
Housing	0.00	171.37	171.37	171.37	171.37	171.37	171.37	171.37	1199.59
Infrastructure	0.00	25.50	4.78	36.38	55.47	51.70	56.33	56.33	286.50
O&M								59.44	59.44
Total	0.00	196.87	176.15	207.75	226.84	223.07	227.70	287.14	1545.53
GoI	0.00	98.44	88.08	103.88	113.42	111.53	113.85	142.73	771.92
GoWB	0.00	81.14	71.82	86.03	94.63	92.93	95.01	130.30	651.85
ULB	0.00	1.28	0.24	1.82	2.77	2.58	2.82	2.82	14.32
Benefeciary	16.02	16.02	16.02	16.02	16.02	16.02	16.02	16.02	128.18

(All Values in Lacs)

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Jai Hind