

The city in the palm of your hand

citywide settlement mapping and profiling
for local and national development



World Bank, Tokyo
April 23-27 , 2018
celine d'cruz,
ACHR

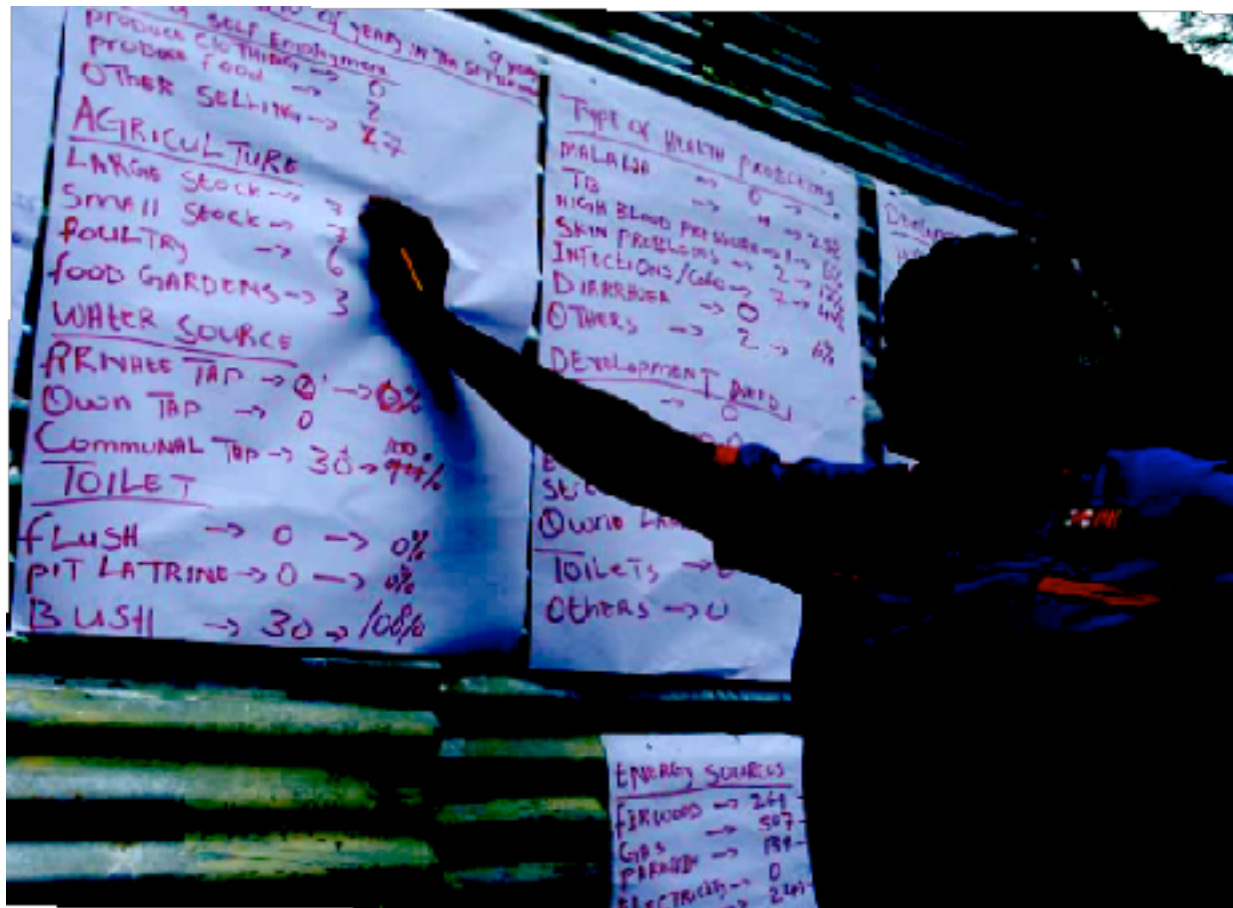
citywide information

settlement profiles

Boundary maps



settlement profiles



First slum profile as a response to evictions Mumbai 1978

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**NATIONAL SLUM DWELLER'S FEDERATION
SETTLEMENT PROFILE**

Enumeration Number		
CITY		Thiruvananthapuram
ADDRESS		
a	Name of slum	Andankkil
b	Location of the slum (landmarks)	Valangaiman
c	Name and postal address of contact person	Mr. Gnanaprakasam Andankkil Post Valangaiman T. N.
2	LAND	
a	Total area (in acres)	3 acres
b	Land owners	
i	Private	
ii	Municipal Corporation	
iii	Collector Land	
iv	Railway	
v	Public Sector	
vi	Religious Trust	
vii	Any Other	
3	STRUCTURES	
a	Total Number	73
b	Residential	70
c	Commercial	
d	Religious buildings	2
e	Any other	1
4	DEMOGRAPHIC CHARACTERISTICS	
a	Total Number households	70
b	Approximate population	280
c	Age of settlement	150 years
d	Name of first settler	Not known
e	Does he / she still live there?	Not known
f	Which district/state do families come from?	Yes
i	The city itself	
ii	Adjoining Districts	
iii	From the same states	

Mumbai : land and households

- Airport : 90,000 hh
- Railway: 80,000 hh
- Dharavi: 85,000 hh
- Pavement dwellers: 30,000 hh
- Port trust: To be completed

Profiling and mapping settlements in 5 cities in Asia - 2018

CITY	BASELINE	PROFILES COMPLETED	BOUNDARY MAPS COMPLETED	SERVICES MAPPED
DAVAO	80	23	23	
JHENAI DAH	50	7	7	
YOGJAKARTA	109	9	9	
BATTAMBANG	64			
YANGON	85	51	51	

MUTP - II



Two thirds of 12 million people in Mumbai, travel by train and the railways desperately needed to upgrade their tracks. However, the task of relocating the slums seemed hopeless.

Between 1999 and 2005, 18 thousand households of the poor in Mumbai, India, moved away from the railway track to improve Mumbai's public transport.



The project to upgrade public transport included optimizing existing trains as well as laying new tracks. The challenge were the slums that were 4-5 feet from the tracks

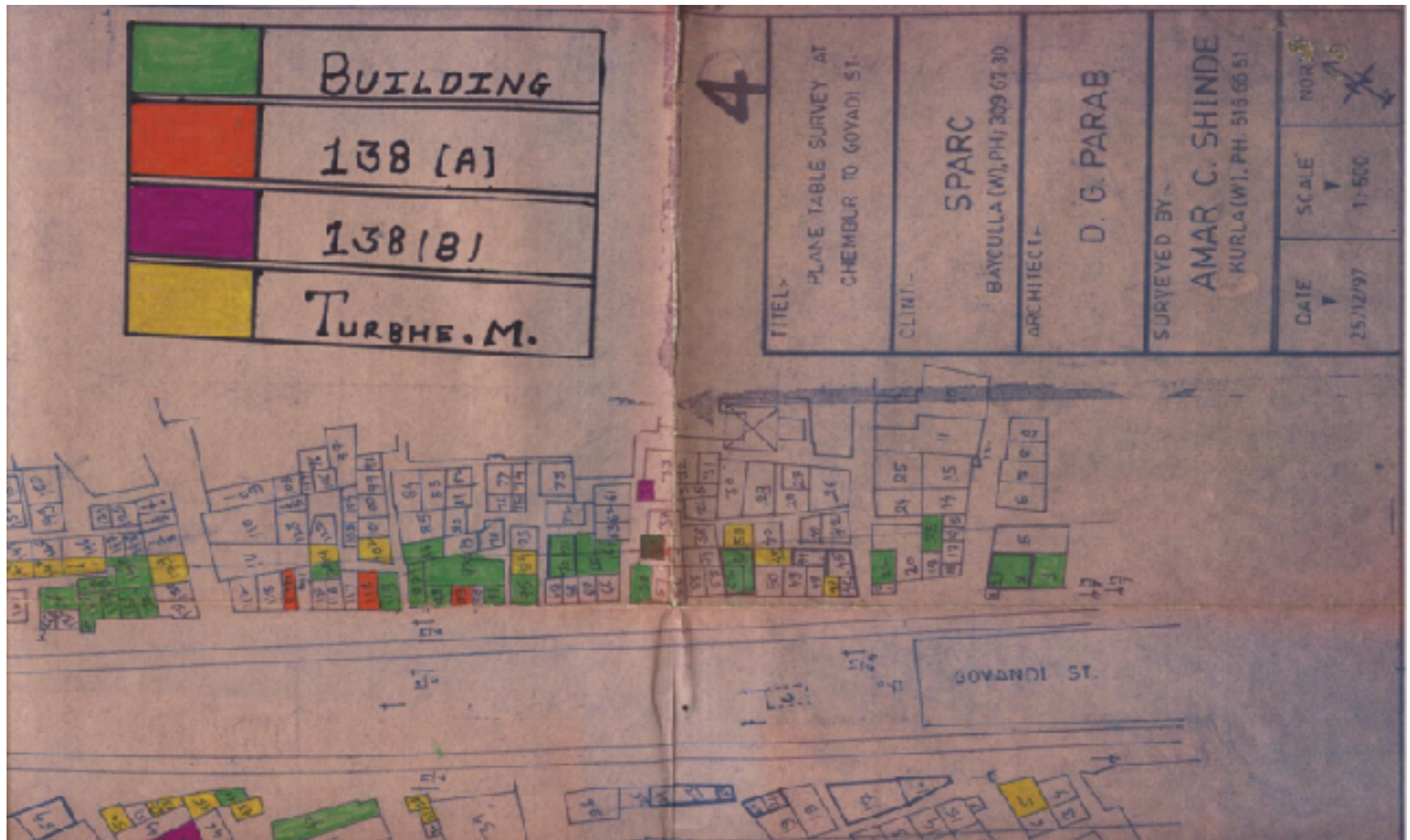
house counting and numbering







cadastre map


18,000 families relocated




Household ID


MUTP
MUMBAI URBAN TRANSPORT PROJECT
FAMILY IDENTITY CARD



Signature of Head of Household - Male 

Signature of SPARC Representative 

Signature & Designation of MMRDA Official

Date of Issue **25 OCT 2005**

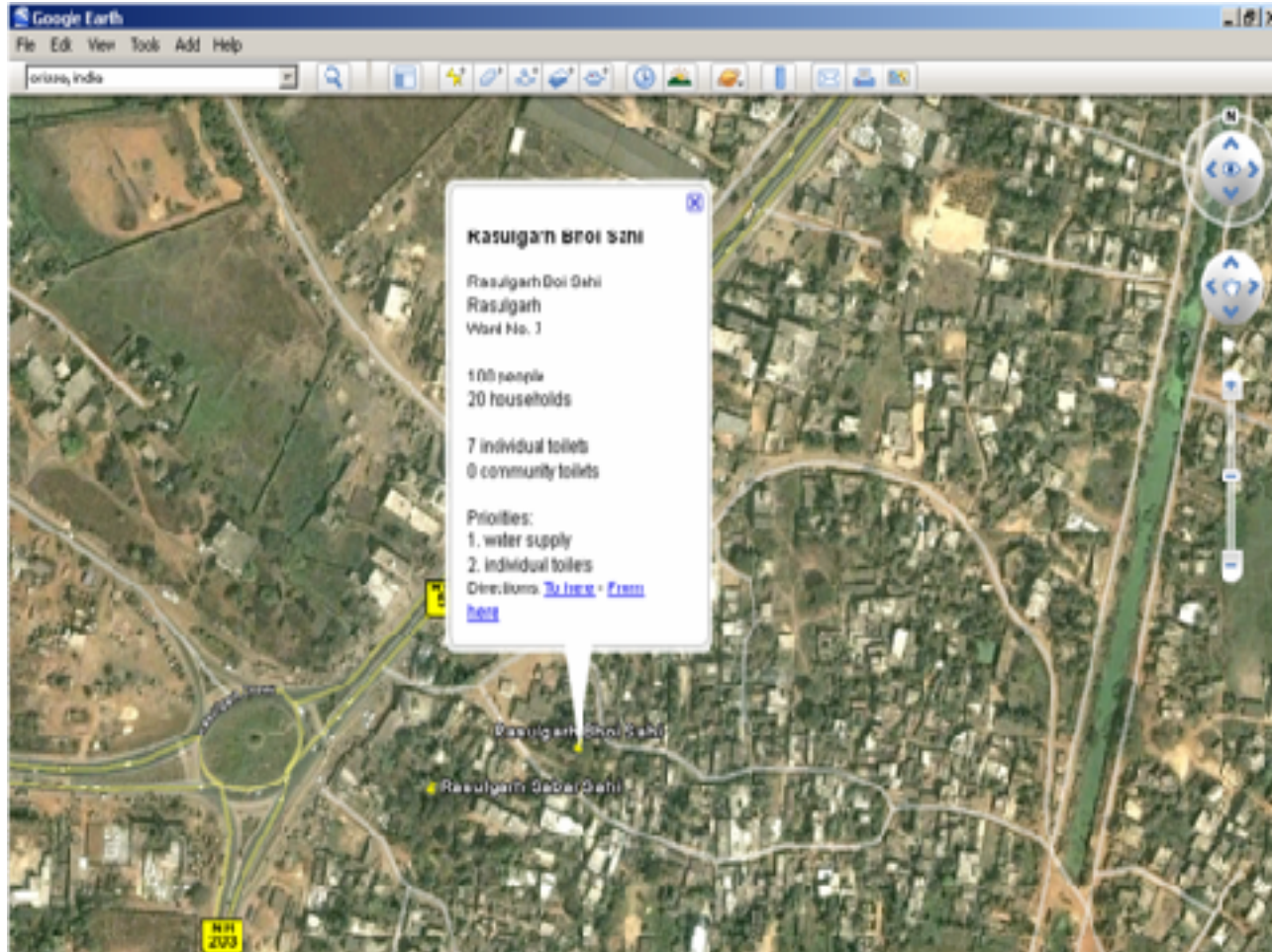
MUTP- II, resettlement plan



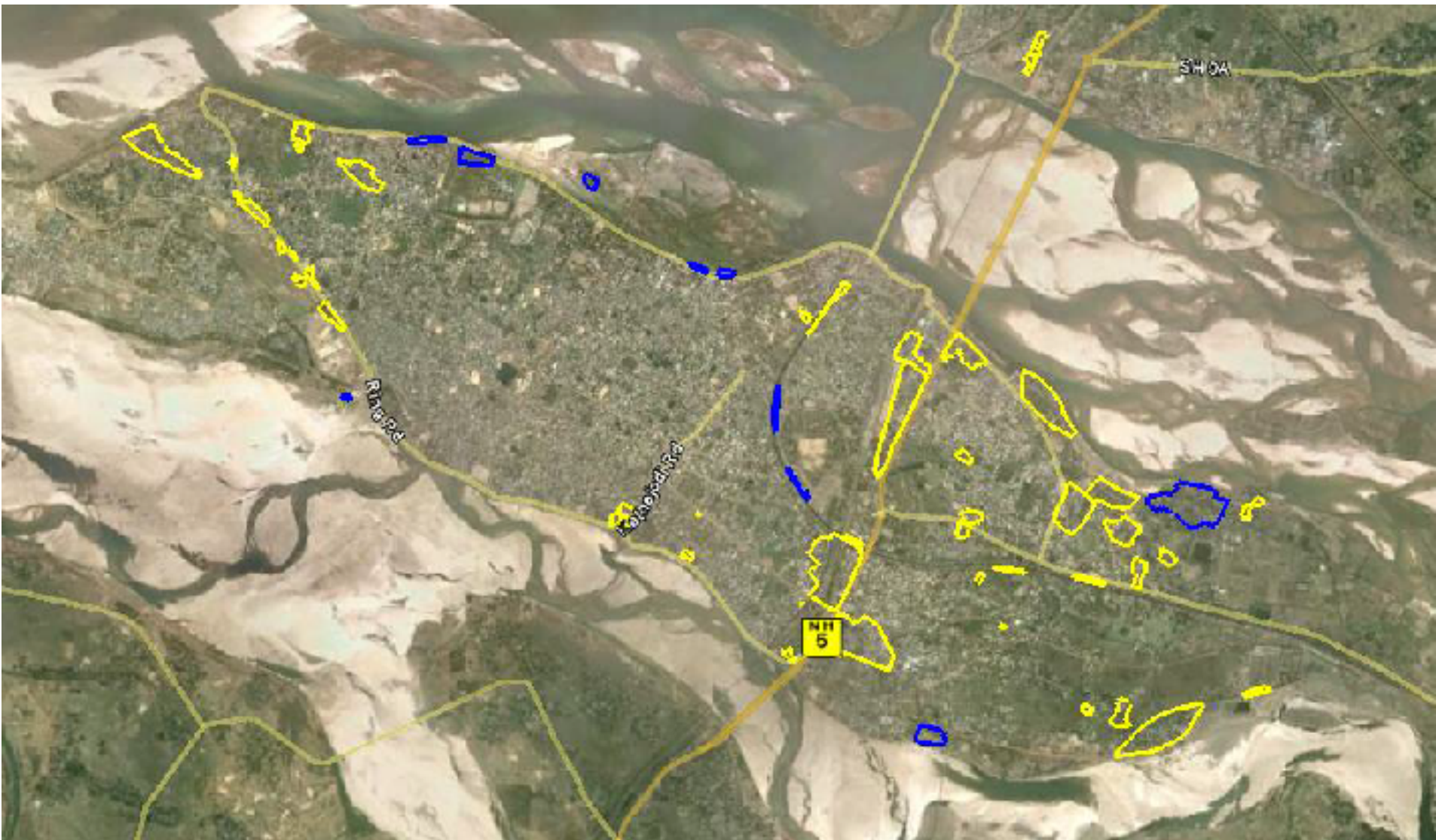
PHOTODUPLICATION STRIP						
TOTAL NO. OF STRUCTURES: 308 RESIDENTIAL: 206 INSTITUTIONAL: 102						
S.NO	NAME OF THE SITE/STRUCTURE	ADDRESS	TYPE OF STRUCTURE	NO. OF FLOORS	DATE	STATUS
I	II	III	IV	V	VI	VII
101	SH. L. SUNDAR, CH. 1	101, P. 101	101	101	101	101
102	SH. L. SUNDAR, CH. 2	102, P. 102	102	102	102	102
103	SH. L. SUNDAR, CH. 3	103, P. 103	103	103	103	103
104	SH. L. SUNDAR, CH. 4	104, P. 104	104	104	104	104
105	SH. L. SUNDAR, CH. 5	105, P. 105	105	105	105	105
106	SH. L. SUNDAR, CH. 6	106, P. 106	106	106	106	106
107	SH. L. SUNDAR, CH. 7	107, P. 107	107	107	107	107
108	SH. L. SUNDAR, CH. 8	108, P. 108	108	108	108	108
109	SH. L. SUNDAR, CH. 9	109, P. 109	109	109	109	109
110	SH. L. SUNDAR, CH. 10	110, P. 110	110	110	110	110
111	SH. L. SUNDAR, CH. 11	111, P. 111	111	111	111	111
112	SH. L. SUNDAR, CH. 12	112, P. 112	112	112	112	112
113	SH. L. SUNDAR, CH. 13	113, P. 113	113	113	113	113
114	SH. L. SUNDAR, CH. 14	114, P. 114	114	114	114	114
115	SH. L. SUNDAR, CH. 15	115, P. 115	115	115	115	115
116	SH. L. SUNDAR, CH. 16	116, P. 116	116	116	116	116
117	SH. L. SUNDAR, CH. 17	117, P. 117	117	117	117	117
118	SH. L. SUNDAR, CH. 18	118, P. 118	118	118	118	118
119	SH. L. SUNDAR, CH. 19	119, P. 119	119	119	119	119
120	SH. L. SUNDAR, CH. 20	120, P. 120	120	120	120	120
121	SH. L. SUNDAR, CH. 21	121, P. 121	121	121	121	121
122	SH. L. SUNDAR, CH. 22	122, P. 122	122	122	122	122
123	SH. L. SUNDAR, CH. 23	123, P. 123	123	123	123	123
124	SH. L. SUNDAR, CH. 24	124, P. 124	124	124	124	124
125	SH. L. SUNDAR, CH. 25	125, P. 125	125	125	125	125
126	SH. L. SUNDAR, CH. 26	126, P. 126	126	126	126	126
127	SH. L. SUNDAR, CH. 27	127, P. 127	127	127	127	127
128	SH. L. SUNDAR, CH. 28	128, P. 128	128	128	128	128
129	SH. L. SUNDAR, CH. 29	129, P. 129	129	129	129	129
130	SH. L. SUNDAR, CH. 30	130, P. 130	130	130	130	130

- The data collected by the urban poor federation was accepted as the baseline for relocation and to secure tenure
- The quality and the transparency of the data created trust at all levels
- The settlement register formed the basis for the accessing other government documents like rations cards etc.
- It also formed the basis for grievance redressal

visualizing data



Cuttack - map showing areas that flood



... and which slums
have land title ...

