

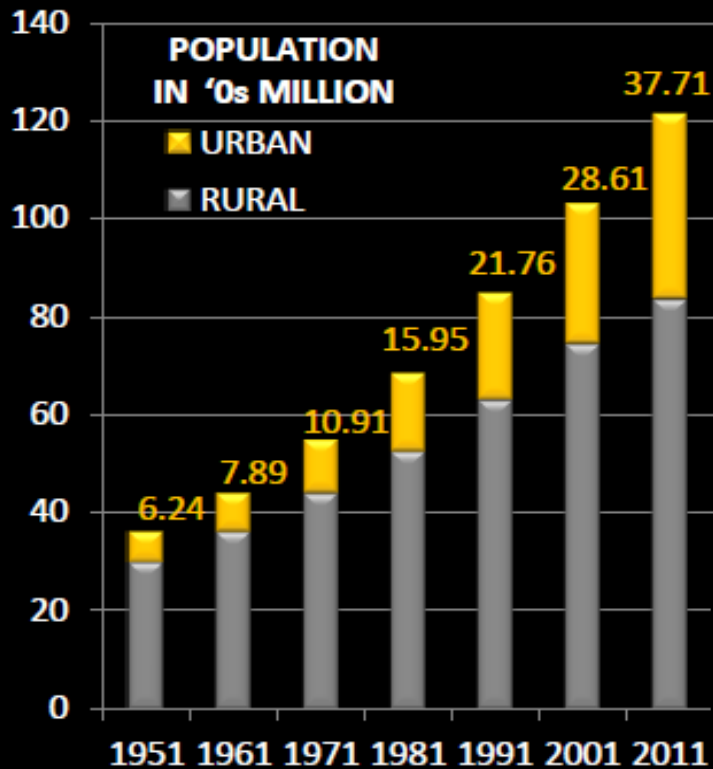
**SFD in action –  
Advocacy and decision support tool in India**



Suresh Kumar Rohilla  
Centre for Science and Environment, New Delhi, India  
World Water Week 2015, Stockholm

# Fast Urbanising India

**UNPRECEDENTED MANAGERIAL AND POLICY CHALLENGE**



NUMBER OF URBAN SETTLEMENT = 7935  
(includes 4041 statutory census towns)

*\* Much lower than in other major developing countries, e.g. 45 % in China, 54 % in Indonesia, 78 % in Mexico, and 87 % in Brazil.*

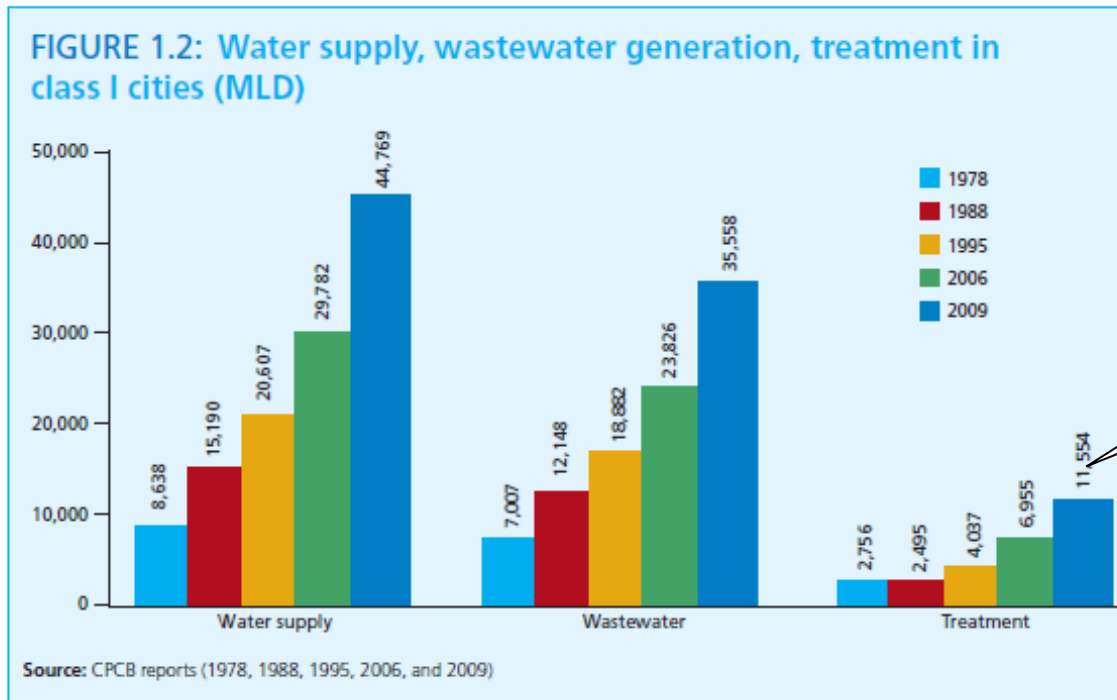
## RAPID PACE OF URBANISATION IN INDIA



Source : TCPO

Source: TCPO

# Status of Sewage in India - Class I Cities



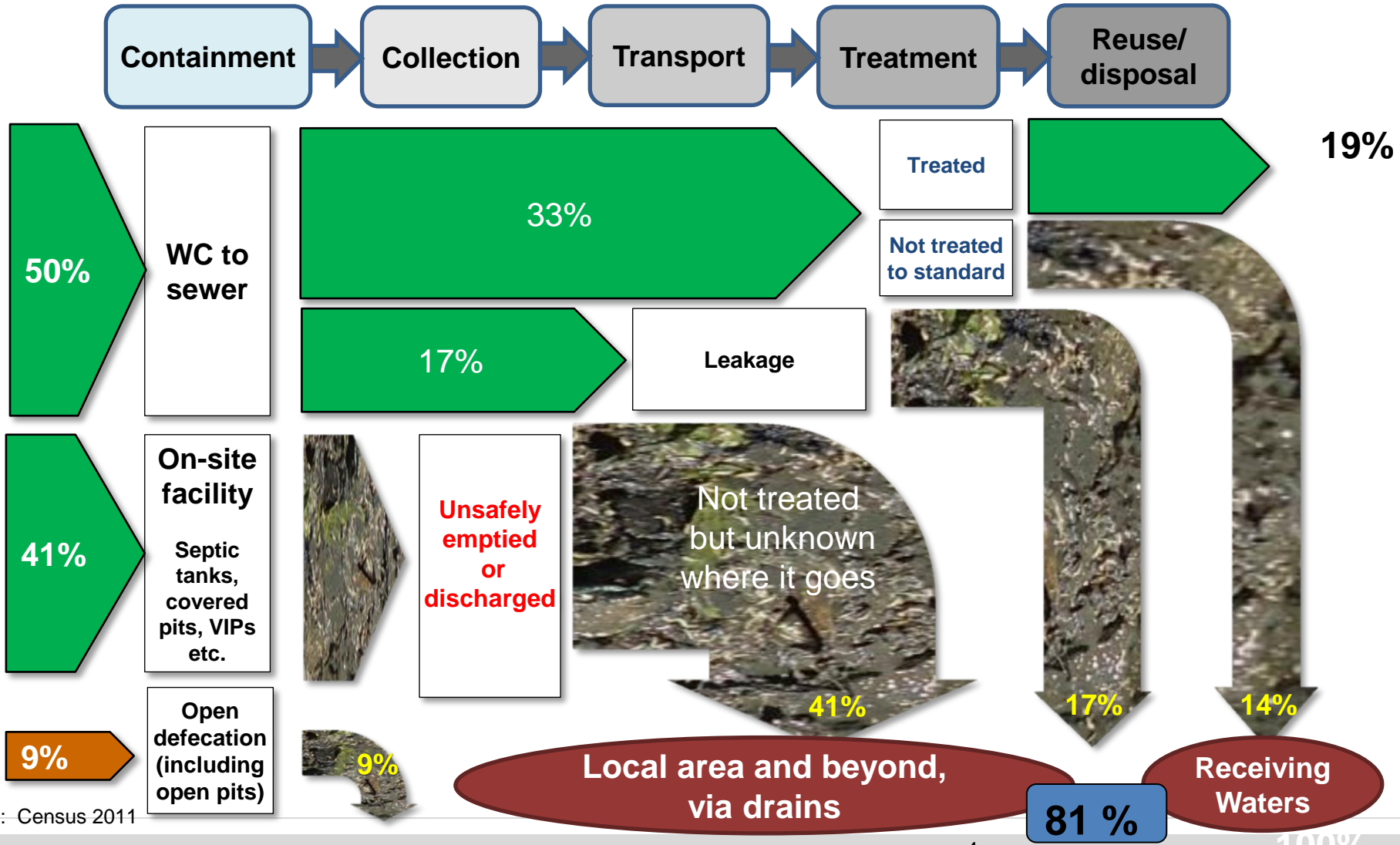
25 -30 % treated

40 % of the treatment capacity in Delhi & Mumbai

Sewer coverage	No of Cities	% of population
<10 %	191	16.45%
10 - 30%	158	20.10%
30 - 60%	75	24.22%
>60%	78	39.23%

- 8 million households do not have access to toilets
- With around **102 million septic tanks** and 60 million latrines – with lack of adequate faecal sludge/ septage management

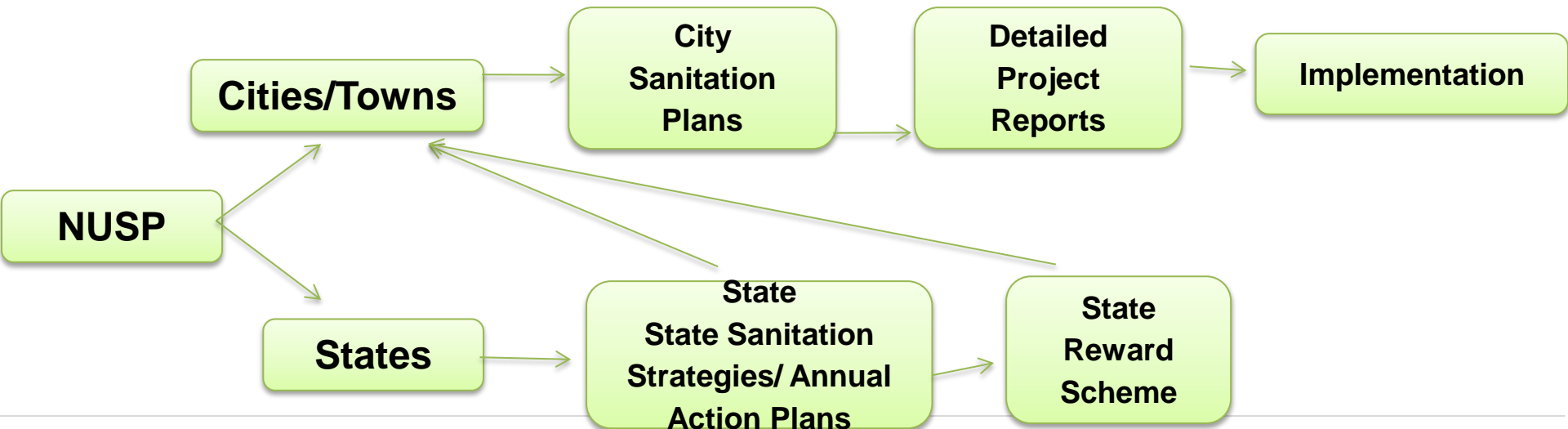
# Urban India: SFD – Prepared by World Bank - WSP



Source: Census 2011

# Sanitation Planning in India

	Policy (Long term)	Plan	Programme
National	National Urban Sanitation Policy (NUSP)	5 Year Plan Annual Plan	Swachh Bharat (Clean India)
State	State Sanitation Strategy	State Plans (Outlay)	
City		City Sanitation Plan	Mission AMRUT – 500 cities  Smart Cities – 100 cities



# Swachh Bharat (Clean India) Mission

## **Mission objectives**

- Elimination of open defecation
- Eradication of Manual Scavenging
- Modern and Scientific Municipal Solid Waste Management
- To effect behavioral change regarding healthy sanitation practices
- Generate awareness about sanitation and its linkage with public health
- Capacity Augmentation for ULB's
- To create an enabling environment for private sector participation in Capex (capital expenditure) and Opex (operation and maintenance)

**Country wide programme -**

**All statutory towns (4035 no.s)  
with adequate funding provisions**

Comprehensive Sanitation Planning,  
which includes –

- (a) City Level Sanitation Plans
- (b) State Sanitation Strategy

# Status of SSS & CSPs

S.N	STATE NAME	CSP Prepared
0		
1	Andhra Pradesh	1
2	Chhattisgarh	7
3	Jammu & Kashmir	3
4	Karnataka	1
5	Madhya Pradesh	12
6	Orissa	1
7	Rajasthan	22
8	Tamil Nadu	62
9	Telangana	1
	<b>Total</b>	<b>= 110</b>

• 6 States have prepared SSS

• Remaining 3931 statutory towns yet to prepare CSPs

• Also 24 states yet to prepare State Sanitation Strategy

# AMRUT – National Programme

## **Approach and Design:**

*State-led Program covering 500 cities*

**Decentralized Approach:** Sewerage including **Septage / Faecal Sludge Management (primary)** for improving sanitation with funding provisions

- ULBs to prepare Service Level Improvement Plans (SLIPS)
- States to aggregate SLIPs to prepare a programmatic Master State Action Plan and State Annual Action Plans (SAAPs)

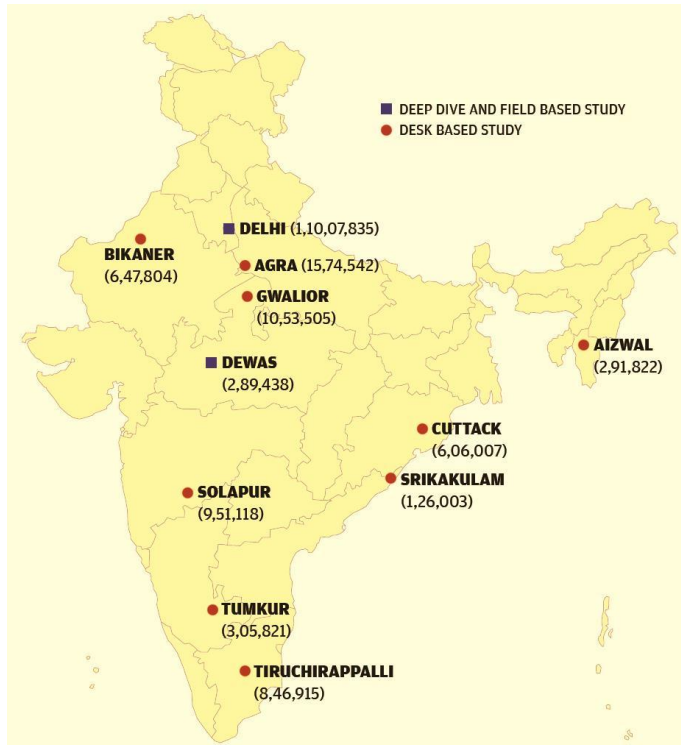
**States equal partners in planning and implementation of projects , thus actualizing the spirit of cooperative federalism.**





# SFDs being developed in Indian States / Cities

CSE is working on developing SFDs in eleven cities based on the globally accepted methodology.



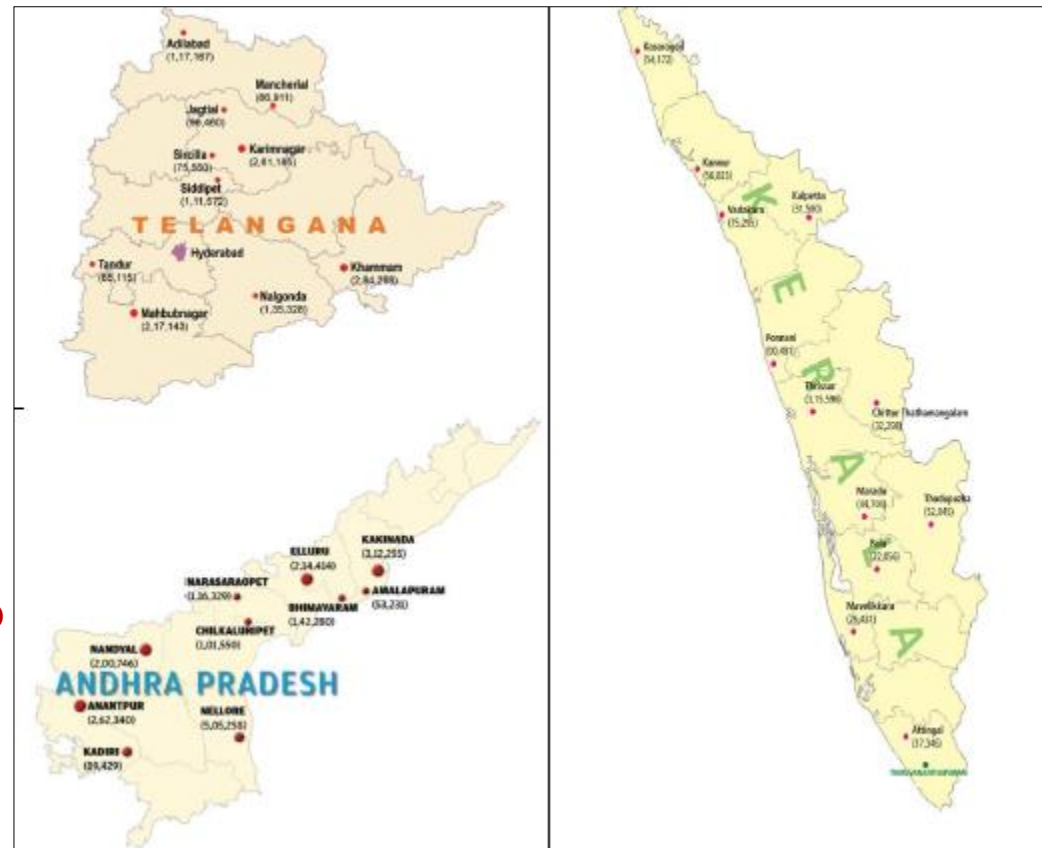
Organisation	SFD Details	Total
GIZ-India	Shimla, Nashik, Raipur, Tirupati & Kochi	5
CSE	Agra, Gwalior, Bikaner, Solapur, Tumkur, Tiruchirappalli, Cuttack, Srikakulam, Aizwal, Delhi* & Dewas*	11
WSP-India	Urban India and States/UTs	31
CPR	Angul, Dhenkanal & Udaipur	3
	<b>Total</b>	<b>51</b>

# CSE – GIZ support to Urban Local Bodies Preparation: CSP and Septage Management

## Three states: 34 Cities

- Andhra Pradesh – 10 cities
- Telengana – 10 Cities
- Kerala – 14 cities

SFD being used as tool for trainings – to capacitate ULBs develop a city owned CSP and Septage Management Plan



# Thank you!

## Please visit: [www.sfd.susana.org](http://www.sfd.susana.org)

SFD Promotion Initiative

sustainable  
sanitation  
alliance

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH

On behalf of



Federal Ministry  
for Economic Cooperation  
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