

# City Sanitation Plan in Maharashtra

for

Water Supply & Sanitation  
Department, Government of  
Maharashtra

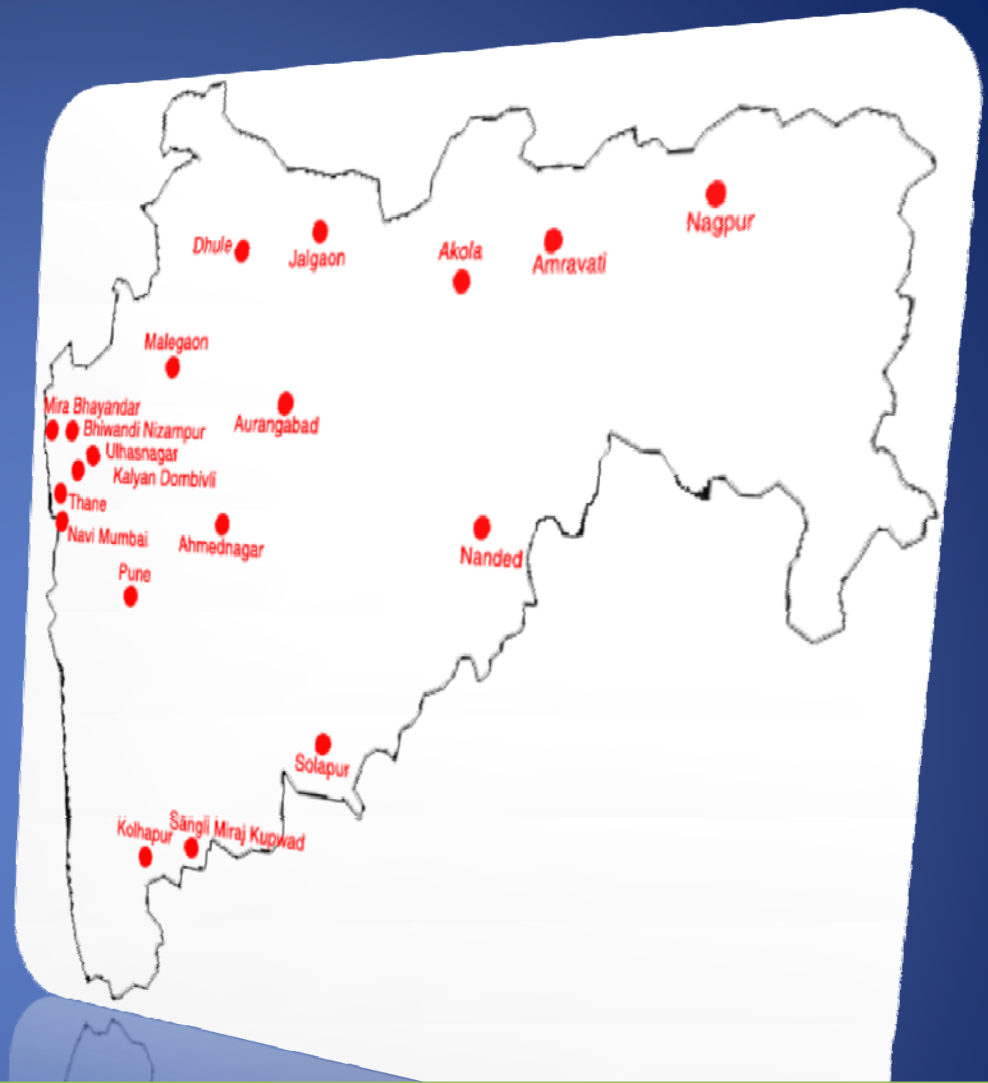
Process Anchored by

Regional Centre for Urban and  
Environmental Studies,

All India Institute of Local Self  
Government, Mumbai

2<sup>nd</sup> August, 2010

New Delhi



Presentation by

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Principal Secretary,

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Government of Maharashtra

## Basic information

State **Maharashtra**  
 Total Population **9.69 Crores**  
 2001  
 Total number of cities developing **19**  
 CSPs

City Name	Population	Current status of sanitation				Authorities/ Agencies Involved	Current MoUD Rating
		% of open defecation	% of Liquid Waste treated through sewerage system	% of Liquid Waste treated through on site systems	% of Solid Waste treated		
Thane	1,262,551	11	17	83	5	ULB	41.00/B lack
Navi Mumbai	7,04,000	0	90	10	460 MT	ULB Comprehensive Contractor	61.22/ Black
Kalyan Dombivli	1,047,297	0	16	84	4	STP -Mahabal Envior MSW-Stree Mukti Sanghthana	36.53/ Black
Bhiwandi	598,741	5	20	0	10	ULB	32.12/ Red
Ulhasnagar	473,731	20	30	0	0	ULB	48.21/B lack

Contd.....

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Mira Bhayandar	520,388	0	11	89	97	ULB	39.72/ Black
Pune	2,538,473	3	65	0	97	ULB	38.73/B lack
Kolhapur	485,183	10	44	0	83	ULB	31.85/R ed
Solapur	161,149	30	80	0	0	ULB	28.92/R ed
Sangli Miraj Kupwad	4,36,641	5	50	30	1	ULB	34.70/B lack
Malegaon	409,403	25	0	0	0	ULB	34.90/B lack
Dhule	341,753	30	0	0	20	ULB	33.95/B lack
Aurangabad	880,740	15	10	0	50	ULB	34.50/B lack

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Ahmednagar	307,455	5	0	0	0	ULB	40.25/B lack
Jalgaon	368,618	5	0	0	100	ULB	33.56/B lack
Akola	400,520	5	0	78	31	ULB	43.49/B lack
Amravati	675,000	15	0	0	0	ULB	46.25/B lack
Nagpur	2,150,000	5	30	70	20	ULB	33.20/B lack
Nanded	430,598	8	0	0	0	ULB	33.51/B lack

# Steps initiated so far....

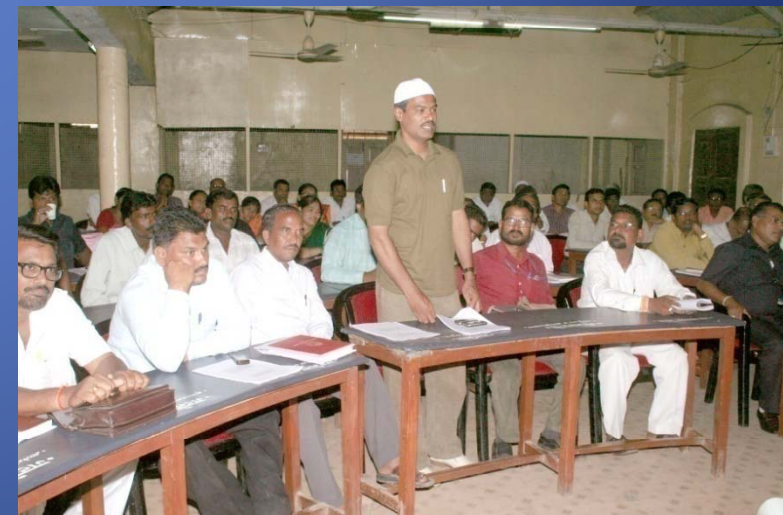
- ▶ State Level Workshop of Chief Sanitary Inspectors for 19 Municipal Corporations held in April, 2010 to appraise them on preparation of CSP.
- ▶ State Level Workshop of Hon.Mayors and Commissioners for 19 Municipal Corporations held on 19<sup>th</sup> May, 2010 informing them of CSP.



▶ 15 Task Force and Implementing Agencies out of 19 formed.

▶ Training / Orientation

<u>Trainings / Orientation</u>	<u>Persons Trained / Oriented</u>
15 Task Force / Implementing Agencies	896
Ward Committees	430
Safai Kamgars	150
School Teachers	500
Students	5350
Citizens	50
<b>Total</b>	<b>7376</b>



## Data Collection

- ▶ Ward Committees will collect Data for their Area through Participatory Approach.
- ▶ Social Mapping for Slum Areas Planned.
- ▶ AILSG, Mumbai will Integrate the Data Collected by Ward Committee / Social Mapping and prepare Baseline / Situation Analysis Report by 15<sup>th</sup> Sept, 2010.



## Awareness Campaign

▶ Municipal Corporations have appealed to all Citizens through Newspapers and Media to participate in the process of CSP and Register their willingness to work on Voluntary Basis.

▶ Good Response to this Appeal.



जळगाव शहर महानगरपालिका, जळगाव  
 आरोग्य विभाग दि. १० जून २०१०  
 आरोग्य वि./जा.क्र./४०७/२०१० दिनांक : १६/६/२०१०

### जाहीर आवाहन

जळगाव शहरातील सर्व संस्था/संघटना जाहीर आवाहन करण्यात येते की, केंद्र शासनाने राष्ट्रीय स्वच्छता धोरण अमलात आणलेले असून केंद्र शासनाकडून जळगाव शहराची निवड झालेली आहे. सदर धोरणाची अंमलबजावणी करण्यासाठी शहरातील खातातील संस्था/संघटना यांचे प्रतिनिधी घेऊन मा.महापौर यांच्या अध्यक्षतेखाली कार्यबल समितीची (Task force) स्थापना करावयाची आहे.

- स्वच्छतेचा ज्याचा अप्रत्यक्षरीत्या संबंध येतो/किंवा ज्यांच्यावर त्याचा परिणाम होतो अशा सामाजिक संस्था/वसाहती/झोपडपट्टी/शौसिंग सोसा. इ. प्रतिनिधी.
- नागरी कार्य/आरोग्य/शहरी गरिबी या क्षेत्रात कार्य करणाऱ्या मान्यवर व्यक्ती.
- दुकाने/आस्थापना यांचे प्रतिनिधी.
- शहरातील इतर मोठ्या संस्था/कार्यालये जसे कन्टोनमेंट बोर्ड/ केंद्र शासन/ राज्य शासन/ औद्योगिक संकुले यांचे प्रतिनिधी.
- पाणी व स्वच्छता नागरी विकास झोपडपट्टी/आरोग्य पर्यावरण यामध्ये काम करणाऱ्या सेवाभावी संस्थांचे प्रतिनिधी.
- सफाई कर्मचारी संघटना/पुनर्चक्र प्रक्रियेतील प्रतिनिधी/रहीवाला यांचे प्रतिनिधी.
- खाजगी संस्थांचे प्रतिनिधी/स्वच्छताविषयक क्षेत्रात काम करणारे कंत्राटदार (कचरा गोळा करणे) सेप्टिक टँक स्वच्छ करणे इ. क्षेत्रात.)
- शैक्षणिक व सांस्कृतिक क्षेत्रातील प्रतिनिधी.
- इतर महत्त्वपूर्ण किंवा या विषयात रस असणाऱ्या व्यक्ती.
- नागरी स्थानिक स्वराज्य संस्थामधील लोकप्रतिनिधीपैकी काही प्रतिनिधी.
- सर्व राजकीय पक्षांचे प्रतिनिधी.

जळगाव शहर स्वच्छता आराखड्याच्या कामकाजात कार्यबल समितीमध्ये वरील १ ते ११ समाजसेवी संस्था/व्यक्ती व इतर सेवाभावी वृत्तीने सहभागी होऊ इच्छित असतील, त्यांनी आपण या कार्यात सहभागी होऊ इच्छित असल्याबाबत उपआयुक्त (सार्वजनिक आरोग्य) यांचेकडेस लेखी संमताने दि.२१/०६/२०१० पर्यंत कळवित्यास योग्य ती शहनशा करून त्यांचा कार्यबल समितीत समावेश केला जाईल.

कार्यबल समितीच्या जबाबदाऱ्या, अधिकार व कर्तव्य :- १) शहर १००% स्वच्छ करण्यासाठी स्वच्छता अभियान सुरू करणे. २) शहरातील सर्व सहभागी/नागरिक यांच्यामध्ये जनजागरण करणे. ३) स्वच्छता अभियान यंत्रणेने तयार केलेला प्रगती अहवालास मंजूरी देणे. ४) अंमलबजावणी यंत्रणेस मार्गदर्शन करणे इत्यादी.

सूचना :- याचाबतची अधिक माहिती उपआयुक्त (सार्व. आरोग्य) १३ वा मजला यांच्याकडेस व [www.urbanindia.nic.in](http://www.urbanindia.nic.in) या वेबसाईटवर उपलब्ध आहे.

सही/-  
**आयुक्त,**  
 जळगाव शहर महानगरपालिका, जळगाव.



▶ IEC through School Students / Teachers

▶ **Citywise Competition**

Topics

- Essay ‘City Sanitation Plan of My City’ [300 Words]
- Slogan
- Poster
- Road Show [8 to 10 minutes]

The Competition is open for all

Two groups (1) Below 18 years (2) above 18 years

- Two awards in Each Subject
- 1<sup>st</sup> prize cash Rs.1000 + Certificate
- 2<sup>nd</sup> prize cash Rs.700 + Certificate
- Task Force to Finalize the Results

Competition material to be used for IEC



▶ RCUES of AIILSG, Mumbai appointed for capacity building of 19 Municipal Corporations for preparation of CSP.

▶ Proposed timeline to complete preparation of CSP for 19 Municipal Corporations – End November, 2010



# Strategy / Goal of CSP

- ▶ The main objective of the City Sanitation Plan is that these cities Achieve Totally Safe Environmental Sanitation that lead to Healthy and Livable Cities Ensure sustainable good public health standards and environmental upgradation for all cities with a special focus on Hygienic and Affordable Sanitation Facilities for the Urban Poor , women and all vulnerable groups.



- ▶ Funds by GoI for ILCS / JNNURM / UIDSSMT and by GoM for Sujal Nirmal Maharashtra Abhiyan and Nagarotthan will be taken into consideration while preparing the Infrastructure / Investment Plan for City Sanitation Plan.
- ▶ Participation of NGOs, Media, Citizens is being solicited through Task Force / Implementing Agency / Ward Committees / Mohalla Committees / Brand Ambassadors / Citywise Competitions / Teachers and Students
- ▶ The Funds provided to Develop CSP is being utilized for Capacity Building of various Stakeholders in Preparation of CSP



▶ Short Term & Long Term Goals and Sustainability Plan..... Cost Recovery?

- These issues will be City Specific and will be decided in Consultation with the Municipal Corporations.



## Challenges / Capacity Enhanced Needs of ULB

- ▶ Even though ULB has capacity to develop CSP sectorwise, for developing CSP in an integrated manner, capacity building is necessary.
- ▶ CSP will be developed In-house
- ▶ Training is required for developing CSP in an Integrated manner including Technical Options / Behavioral Changes / Awareness Generation / IEC / Media Handling.



## ▶ Best Practices in Urban Sanitation that can be replicated

- Low Cost Waste Water Treatment / Reuse and Disposal System Developed by Ashta Municipal Council
- Dewats System Introduced by Kolhapur Municipal Corporation
- Plastic to Fuel Plant by PCMC
- Use of Bio-Sanitizer in the Waste Water Treatment System by Nasik Municipal Corporation



## ▶ Specific Challenges

Considering the Implementation of CSP the suggestions made during workshops and meetings are -

- Modifications in the State Act to provide Sanitation Facilities to Slum Dwellers irrespective of Tenure.
- Delegation of Powers to State and further to ULBs under Indian Penal Code / Criminal Procedure Code / Civil Procedure Code for imposing the fine and recovering the same from the offender.

## ▶ Additional Support required from MoUD and others

- Experience Sharing for cross learning
- Study Visits

- Model City Development
- Communication Strategy





