



# SHIMLA

## THE CITY SANITATION TASK FORCE

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CEPT Research & Development  
Unit (CRDU), Ahmedabad



Consortium for DEWATS  
Dissemination  
(CDD Society) Bangalore



Alchemy Urban Systems (P) Ltd.  
(Alchemy), Bangalore



IN ASSOCIATION WITH

**SHIMLA MUNICIPAL  
CORPORATION**



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## CONTENTS

- ❑ Background
- ❑ Methodology - CSP
- ❑ Sanitation issues in Shimla
- ❑ Where does Shimla Stand?
- ❑ Group Exercise
- ❑ Vision Statement
- ❑ CTF Formation



## BACKGROUND

## THE NATIONAL URBAN SANITATION POLICY

### □ Key Sanitation Policy Issues to be addressed:

- Poor sanitation awareness and linkages with public health
- Social and occupational aspects/hazards of sanitation
- Gaps/overlaps in institutional roles and responsibilities
- Lack of an integrated city wide sanitation planning approach
- Alternate technologies have not been adequately explored
- Reaching the unserved and urban poor
- Sanitation provisions are supply driven

## THE NATIONAL URBAN SANITATION POLICY

### □ Objectives of the policy

- Awareness Generation and Behaviour Change
  - Generating awareness on sanitation and its linkages with public and environmental health
  - Promoting mechanisms aimed at adoption of healthy sanitation practices
- Open Defecation Free Cities
  - Promoting access to households with safe sanitation facilities
  - Promoting community based sanitation practices
  - Provision and management of Public Sanitation facilities

## THE NATIONAL URBAN SANITATION POLICY

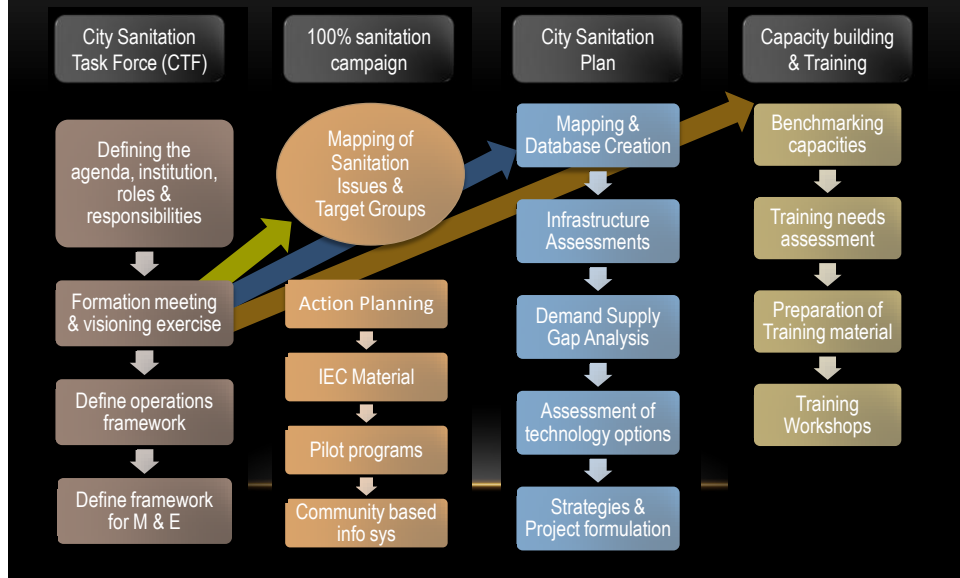
### □ Objectives of the policy

- Integrated City-Wide Sanitation
  - Reorienting institutions and mainstreaming sanitation
    - ✓ strengthening national, state, city and local institutions
    - ✓ extending proper sanitation facilities for poor communities
  - Sanitary and safe disposal of human excreta and liquid wastes
    - ✓ promoting proper functioning of network based sewerage systems
    - ✓ promoting recycle and reuse of treated wastewater for non-potable uses
    - ✓ ensure proper collection, treatment and disposal of human waste
  - Proper Operation & Maintenance of all Sanitary Installations



## METHODOLOGY - CSP

## CITY SANITATION PLAN FOR SHIMLA CITY



## WHERE DOES SHIMLA STAND NOW?

Serial No	City	State	TOTAL
1	Chandigarh	CHANDIGARH	73.480
2	Mysore	KARNATAKA	70.650
3	Surat	GUJARAT	69.080
4	N.D.M.C.	DELHI	68.265
5	Delhi Cantt.	DELHI	61.367
6	Tiruchirapalli	TAMIL NADU	59.020
7	Jamshedour	JHARKHAND	57.960
232	Vadodara	GUJARAT	33.625
233	Bilaspur	CHATTISGARH	33.606
234	Mira-Bhayandar	MAHARASHTRA	33.469
235	Ambattur	TAMIL NADU	33.460
236	Bhagalpur	BIHAR	33.406
237	Faridabad	HARYANA	33.252
238	Karnal	HARYANA	33.250
292	Shimla	HIMACHAL PRADESH	29.583
293	Puruliya	WEST BENGAL	29.567
294	Alappuzha	KERALA	29.480
295	Patan	GUJARAT	29.470

**Ranked 292  
out of 423  
Cities  
Surveyed**

## SANITATION ISSUES IN SHIMLA

- What are the sanitation issues in Shimla?
  - Is sewage collection and treatment adequate and appropriate?







## SANITATION ISSUES IN SHIMLA

### □ What are the sanitation issues in Raipur?

- Is sewage collection and treatment adequate and appropriate?
- Is public sanitation facilities adequate and maintained?







## SANITATION ISSUES IN SHIMLA

### □ What are the sanitation issues in Shimla?

- Is sewage collection and treatment adequate and appropriate?
- Is public sanitation facilities adequate and maintained?
- Is it open dumping of solid waste in streets/drains/slopes?







## SANITATION ISSUES IN SHIMLA

### □ What are the sanitation issues in Shimla?

- Is sewage collection and treatment adequate and appropriate?
- Is public sanitation facilities adequate and maintained?
- Is it open dumping of solid waste in streets/drains/slopes?
- Is it O&M of existing sanitation related infrastructure?





## WHAT SMC IS ALREADY DOING?

- ❑ Municipal Corporation has prepared
  - DPR for Sewerage system and Sewage Treatment Plant
  - DPR for Water Supply
  - DPR for Solid Waste Management
- ❑ Preparing the 'City Sanitation Plan' integrating all



## **GROUP DISCUSSION**

### **IDENTIFICATION AND PRIORITIZATION OF SANITATION ISSUES IN SHIMLA**



## **THE VISION FOR SHIMLA CITY**

## THE VISION

❑ Shimla will achieve 100% sanitation and shall provide a clean and healthy environment to its citizens by \_\_\_\_\_

## OBJECTIVES

- Free of open urination/defecation
- Access to toilets for every citizen
- Entire city served by sewerage system
- 100% solid waste collection and disposal
- Clean storm water drains

**This can happen only through active  
citizen's participation !!!**



**THE CITY SANITATION TASK FORCE  
(CTF)**



## PARTICIPATION IN CTF

Public bodies	<ul style="list-style-type: none"> <li>Shimla Municipal Corporation, Public Health Department, I&amp;PH</li> </ul>
Private sector	<ul style="list-style-type: none"> <li>Chamber of commerce, Hoteliers, Sanitation Contractors, Market associations</li> </ul>
Voluntary organisations - NGO's	<ul style="list-style-type: none"> <li>NGOs &amp; CBOs dealing with sanitation, slums, health and environment</li> </ul>
Service providers	<ul style="list-style-type: none"> <li>Sewerage/ sanitary workers, Recycling agents / kabaris</li> </ul>
Other stakeholders	<ul style="list-style-type: none"> <li>Civil society, Education &amp; cultural institutions</li> </ul>
Communities	<ul style="list-style-type: none"> <li>RWAs, Association from slum areas</li> </ul>

## STAGES OF INVOLVEMENT

- Participate actively in making the vision for 100% sanitation a reality
- Ensure the city is open-defecation free
- Ensure 100% sanitation is maintained



## OPERATIONAL ASPECTS

- ☐ CTF to be recognized as a non-statutory body of city stakeholders through a council resolution
  - ☐ Municipal Corporation to be Nodal Agency for project implementation
  - ☐ Municipal Corporation to appoint officer to organize CTF meeting and inform its members
- 
- CTF to convene once in 2 months in the planning phase and once in 3 months there after
  - Technical core group to attend special consultations on training needs assessment and pilot training programs
  - Minutes of meetings to be prepared and circulated to all

## WHAT IS NEXT?

- ☐ Next CTF meeting is to be held on \_\_\_\_\_ where we will present the situation assessment and technology options
- ☐ Discussion

### **We Acknowledge**

- The Municipal Corporation of Shimla
- The GTZ Environment Cell
- And all the citizens who have taken the time to be here



# **THANK YOU**