



City Level Sanitation Strategy

3rd City Sanitation Task Force Meeting



CSP Prepared For

Technical Assistance



Municipal Corporation Shimla



German International Cooperation - ASEM



Agenda for 3rd City Sanitation Task Force Meeting

Venue: Rotary Town Hall, Shimla

Date: 28th June, 2011

3:00 PM – 3:10 PM	WELCOME ADDRESS Dr. Sonam Negi, Corporation Health Officer, MCS
3:10 PM – 3.20 PM	CSP - MSC PERSPECTIVE Smt. Madhu Sood, Mayor
3.20 PM – 3.30 PM	SHIMLA CSP – PROCESS AND WAY FORWARD Mr. Dirk Walther, GIZ
3.30 - 4.15 PM	PRESENTATION ON KEY ISSUES AND RECOMMENDATIONS Mr. Rajesh / Mr. Rahul, Technical Team, CDD Society
4:15 – 4.45 PM	DISCUSSIONS AND RECOMMENDATION Moderated by Dr. Sonam Negi, CHO and Er. Vijay Gupta, Municipal Engineer, MCS
4:45 – 4.55 PM	CSP SUMMING UP Shri A. N. Sharma, Commissioner, MCS
4.55 – 5.00 PM	VOTE OF THANKS Er. Vijay Gupta, ME, MCS

HIGH TEA



Introduction

CDD Society in collaboration with Municipal Corporation Shimla (MCS) and GIZ-ASEM conducted the Third Consultation Meeting of the City Sanitation Task Force on June 28th, 2011 at Rotary Club Hall, Mall Road, Shimla. The main objective of the meeting was to share the draft technical, institutional, and financial recommendations with CTF members and take their consent before finalizing the City Sanitation Plan to achieve 100% sanitation access in Shimla City.



[From Left: **Mr. Dirk Walther**, GIZ, **Smt. Madhu Sood**, Mayor, **Shri.A.N.Sharma**, Commissioner]

Welcome Address

The meeting initiated with a welcome address by Dr. Sonam Negi. He extended a warm welcome to all the CTF members who participated in the meeting.

Dr. Negi briefly mentioned about the City Sanitation Plan being prepared for the city of Shimla and acknowledged the efforts of GIZ and CDD Society in preparing a strategy, which will help MCS in improving the sanitation situation in Shimla City.





Keynote Address

Smt. Madhu Sood, Mayor, MCS acknowledged that for the first time, a sanitation plan has been prepared in consultation with CTF which comprises of members representing all segments of the society. She emphasized that the main objective of this meeting is to validate the findings and proposed recommendations to create ownership amongst the city stakeholders. She mentioned that CSP will certainly help Shimla in achieving higher standards in sanitation service delivery and improve its overall ranking amongst other cities in India.



Smt. Madhu highlighted the fact that Shimla's economy relies a lot on tourism therefore it is absolutely critical to maintain sanitation standards. MCS is hopeful of bringing radical changes through CSP and expects proactive participation of the citizens in making it possible.

CSP – GIZ Perspective and way forward



Mr. Dirk Walther, Senior Advisor, GIZ-ASEM extended a warm welcome to all the CTF members. He introduced GIZ-ASEM and its collaboration with Ministry of Urban Development in preparing City Sanitation Plans.

Mr. Walther shared with participants the way forward for implementation of City Sanitation Plan. He mentioned that MCS can target implementation of recommendations either through Ministry of Urban Development (MoUD) or can also explore possibility of funding opportunities through GIZ-ASEM for some of the sanitation related interventions in Shimla City.

Draft City Sanitation Plan - Technical Presentation

Mr. Rajesh Pai and Mr. Rahul Sachdeva, Technical Team, CDD Society presented the first draft of the City Sanitation Plan. The presentation primarily focused on approach and methodology adopted in preparation of CSP, key sanitation issues identified for the city, rationale for the key issues and recommendations proposed for addressing each issue.

The recommendations are made for design period of 30 years and to be implemented across immediate term (2011-2013), short-term (2011-2021), mid-term (2011-





2031) and long-term (2011-2041).

The following key points were discussed in the presentation (*for detailed presentation, refer annexure 01*).

VISION
<i>“Sanitation system visualized as socially, environmentally and economically sustainable and effectively managed to maintain adequate standards of Public Health and Environment with an inclusive approach”</i>

GOALS	GUIDING PRINCIPLES
<ul style="list-style-type: none"> • 100% coverage of the sanitation services • 100 % Accessibility to the sanitation services • 100 % Affordability of the sanitation services • 100 % Efficiency • 100 % Compliance • Promotion of 3R Principle – Reduce, Reuse and Recycle • Good Public Health and Environmental Outcomes • Efficient Cost Recovery Mechanism 	<ul style="list-style-type: none"> • Equity • Sustainability – Environmental and Economical • Local Adaptability • Improved Public Health • Inclusive Growth

KEY ISSUES
1. Only 11% (4 MLD) of the total sewage generated (29 MLD) in the city is treated at six Sewage Treatment Plants having a total treatment capacity of 35.6 MLD
2. Unscientific disposal of sludge/septage into open drains causes adverse impacts in downstream areas
3. Indiscriminate dumping of solid waste in open drains causes adverse impacts in downstream areas
4. Inadequately designed, operated and managed public toilets results in open defecation practices in the city
5. Contaminated water supply poses health risks
6. Sustainability of sanitation services and delivery not ensured due to weak institutional framework
7. Existing financial management system does not meet the demands of the current and future sanitation requirements



ADDRESS BY COMMISSIONER – SUMMING UP

During the technical presentation, the CTF members have raised some questions pertaining to sanitation situation mainly related to wastewater management, septage management, public sanitation facilities, and water supply. It was decided that Shri A.N.Sharma, Commissioner, MCS shall address the questions and present MCS perspective during this summing up session.

SEWERAGE SYSTEM

The coverage by centralised sewer system and sub-optimal utilisation of existing STPs are the key challenges faced by MCS. MCS had submitted proposal of Rs.163 Crores to Central Government for provision of sewerage system and treatment facilities covering entire Shimla City. However due to fund constraints only 54 Crores was granted. The DPR as prepared was divided into two phases for implementation. Later it was realized that the phasing of DPR activities as proposed will not significantly improve the situation.

To address this issue, recently MCS has invited tender for selection of executing agency to build, refurbish, rehabilitate, operate and maintain the water supply and sewerage system of Shimla City for 20 years on project mode. This will ensure 100% coverage of the city area and population by 24x7 water supply and effective wastewater collection and treatment system. The attempt is also to generate revenues through end products from wastewater treatment.

PUBLIC SANITATION

MCS acknowledged that public sanitation facilities are inadequate and approved the recommendation of provision of additional toilet seats (permanent and mobile). The poor O&M of the facilities is also responsible for non-optimal utilisation of existing facilities. The designs of present facilities are not friendly for physically challenged, was also acknowledged.

To address the issue of O&M of public toilets, MCS has invited tender for outsourcing the O&M of 102 public toilets to private operator. The tender has been awarded to Sulabh International. With this MCS is hopeful of maintaining the facilities in usable condition. Also additional infrastructure needs to be provided, for which detailed feasibility studies needs to be conducted as proposed in CSP.

The idea of mobile toilets for areas with migratory population not having sanitation access and for other tourist places was also discussed and appreciated. MCS is also working in the direction of making it mandatory for the contractors to provide temporary sanitation facility to the laborers involved in construction activity. This will ensure reduction in instances of open defecation in the City.

SOLID WASTE MANAGEMENT

The open disposal of waste in core market and peripheral areas is creating adverse impact on environment in downstream areas. It was discussed that lack of transport fleet, broken bins/containers coupled with people's habit of throwing waste in the open is creating problems.



MCS is in the process of covering entire City under door to door waste solid waste collection system. At present 85% of city population is served by this system. MCS is targeting covering 5-10% of the remaining households in the next three (3) months. Regarding infrastructure requirements, MCS will look into the non-usable assets and initiate process for procurement of new equipment/tools.

The discussion ended with MCS declaring to make Shimla City environmentally sustainable by 2015 and a declaration in this respect has been submitted to United Nations and Ministry of Environment and Forest, Government of India. The City Sanitation Plan will be of immense help in planning sanitation interventions and achieving the goals as set by MCS.



Participation of CTF Members





Annexure 1

Presentation – Draft CSP



Annexure 2

List of participants – 3rd CTF Meeting

3rd City Sanitation Task Force Meeting

28 June 2011

REGISTRATION FORM					
S.NO	NAME	ORGANIZATION	DESIGNATION	ADDRESS	PHONE NO. E-MAIL ID
1	Dr. Sany Bhandari	RKMV	Asso. Prof.	RKMV	01772807959 9816086384
2	Rajendra Singh	Forest	Dy. Ranger	Mist Chembu- Chandini	91542 66429
3	Malheo Jeebh	Bishop College School, Shri	State Deptt-	Bes, Shri	9816002615
4	Prem S Thakur	do -	Off-Bureau	Bes, Shri	9418670136
5	Mela Ram	So. V. M. Him Rashmi Patisa Vikas Nagar	P. G. T. English	So. V. M. Him Rashmi Vikas Nagar	9418219971
6	Dr. Madhur Soni	MPDCB	Sr. Project Consultant	171 M. P. C. B. New Shri	9418475166
7	Dr. Yash Pal Sharma	CMO Smt. A	Medical officer	DDU Zonal Kantola Shri	9418463200
8	B. K. Singh	Sukesh Gurukul	Engineer	S. C. O. 842 M. P. C. B. Chandigarh	9418085330

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REGISTRATION FORM						
S.NO	NAME	ORGANIZATION	DESIGNATION	ADDRESS	PHONE NO.	E-MAIL ID
9	Amit Kumar	SEEDS	Administrative Officer	469A, 8-27 Sec-3, New Gurgaon	94184-8882	amitdseeds@gmail.com amit.seeds@gmail.com
10	Vijay Gupta	M.C. Shukla	M.E.	M.C. Shukla	94184-70578	gubtarvijayiph@gmail.com
11	P.M. Singh	IPH Dept.	XEN	IPH Divn. no 2. Shukla-3	98160-2694	pphdivn2@yahoo.com
12	Dr. Sonam Negi	MC Shukla	CEO	MCS.	9418060130	drsonamnegi@yahoo.co.uk
13	Shruti 213	MC Shukla	Asst. to Commissioner	MCS	94184-99069	
14	Devi Ram Thakur	M.C. Shukla	Asst. Secretary to Mayor Shukla	M.C. Shukla T.P.	94183-43072	mes-shukla@yahoo.com
15	K. Rajesh Kishiyop	MC Shukla	A.E, MCS	MCS	9418474747	es-rajesh.kishiyop9999@gmail.com
16	Rajkumar	VIDA - ADDHAR			98165-11104	

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REGISTRATION FORM					
S.NO	NAME	ORGANIZATION	DESIGNATION	ADDRESS	PHONE NO. E-MAIL ID
17	Madhu Sood	Municipal Corporation	Mayor	M.C., Shimla	98160-33079 madhu_sood2000@yahoo.com
18	A. N. SHARMA	M.C. Shimla	Commissioner	M.C. Shimla	074186-727799 Commissioner Commissioner
19	Ramesh Red	Bestor mande	President	74-L.B. Sec.	92185-01001 kinlelajm@gmail.com
20	Sanjay Kumar	M.C. Shimla	Councillor	M.C. Shimla	9816040919
21	Mangju Sood	M.C. Shimla	Councillor	M.C. Shimla	98185-00453
22	Shivagami S	G. Grandee Software Technology	Head - Sales & Operation	REK. C. Street Madhwa	8870646566 Shivagami@gmail.com
23	VIBHOR SOOD	GIZ - ASEM	Consultant	Environmental Cell, M.C. Shimla	8894046248 VibhorSood24@gmail.com
24	D. Walther	GIZ	Senior Advisor	Soldarjung New Delhi	9999578157 dirk.walther@giz.de

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REGISTRATION FORM						
S.NO	NAME	ORGANIZATION	DESIGNATION	ADDRESS	PHONE NO.	E-MAIL ID
25	RAJESH PAI	CDD SOCIETY	UNIT COORDINATOR	CDD SOCIETY BANGALORE	+91 44 8065023	rajeshpai18@yahoo.com
26	V.D. Dhanu	SANADA SANATH Nees	Coordinator	Bangalore	9365527617	V.D.Dhanu@gmail.com
27	Sudeshan Kumar	City Council Bangalore	Coordinator	Bangalore	9448644085	Sudeshan@gmail.com
28	Rahul Sachdeva	CDD Society	Team leader Citywide DENS	Bangalore	9341166143	
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