

Exposure Visit of Hyderabad City for Mayors of Municipal Corporations of Rajasthan



February 15-17, 2017

Organised by

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International
Jaipur

Background

CUTS, under its Urban Governance interventions initiated '**Rajasthan City Mayors' Learning Platform' (RCMLP)** project with the support of The Asia Foundation. The objective of the project is to create space for Mayors to discuss common issue of urban local bodies (ULBs) for improvement on sharing and learning basis. Several Mayors' Conferences and official training programmes have been conducted so far in different parts of the state.

One of the important suggestions provided by Mayors in the last conference was that there should be practical learning, such as exposure visits of cities where good urban practices are taking place. It is in this context, an **Exposure Visit of Hyderabad City** was organised for Mayors and Deputy Mayor of Rajasthan on **February 15-17, 2017**. Engineering Staff Collage of India (ESCI), a renewed institute was the local host and coordinated visits to different sites of best practices implemented by Greater Hyderabad Municipal Corporation (GHMC).

Mayors from all seven municipal corporations of Rajasthan were invited to take part in the Exposure Visit of Hyderabad. During this visit, best practices and innovative approaches adopted by GHMC to deal with domestic and industrial hazardous solid waste were shared by concerned officials through site visits of Integrated Municipal Solid Waste Management (IMSWM), Jawahar Nagar and Hazardous Waste Management, Bachupally Plants.

Objective

The objective of the visit was to enhance the learning of Mayors through practical experience from best practices implemented by GHMC for improving the quality of services of their respective cities.

The visit programme was specifically designed to learn the IMSWM and revenue collection of GHMC through practical exposure of processes and interaction with concerned officials.

Participation

Out of seven municipal corporations of Rajasthan, four participated in exposure visit along with representation of Department of Local Self Government, Government of Rajasthan. Ghanshayam Ojha, Mayor, Jodhpur Municipal Corporation; Shiv Singh Bhot, Mayor, Bharatpur Municipal Corporation; Manoj Bhardwaj, Deputy Mayor, Jaipur Municipal Corporation; Sampat Sankhla, Deputy Mayor, Ajmer Municipal Corporation;

Indrapal Singh, Deputy Mayor, Bharatpur Municipal Corporation and O P Kala, Executive Engineer, Department of Local Self Government, Government of Rajasthan along with CUTS team members were part of the visit to Hyderabad.

Proceedings

February 16, 2017- Day One

Inaugural Session

The inaugural session began with screening of a Documentary film on Engineering Staff College of India (ESCI) to give an idea of their working areas. The round of introduction was followed by documentary presentation.

M Subha, Head of Environmental and Science Department delivered welcome address and briefly spoke about the ESCIs' involvement in urban interventions and training programmes. **C L N Shastry, Adviser, ESCI** also joined in welcoming the group for visiting Hyderabad for learning best practises and also thanked CUTS to provide opportunity to host Mayors from Rajasthan.



George Cheriyan, Director, CUTS appreciated the willingness of participating Mayors, Deputy Mayors and Officials from the Department to become part of the visit. He mentioned that urbanisation has a key role to play in the development of any country. 74th Amendment of the Indian Constitution further strengthens ULBs to address the growing need of urbanisation, such as decentralisation of powers and citizen engagement through ward committees. But even after 25 years of 74th Amendment, situation of ULBs are not improved. To address the issue, CUTS in partnership with The Asia Foundation is implementing an urban governance intervention named 'MyCity' in Jaipur city since August 2012.

But it was realised that there are several other larger issues, which need to be addressed at higher level of decision makers. Coupled with this, there are policy-related issues which need to be taken forward through a collaborative effort of all stakeholders including heads of urban local governments, i.e. Mayors. In this sequence, it has been realised that there is no formal platform where Mayors from Rajasthan can discuss urban governance-related issues and come out with a strategy.

In this context, CUTS initiated and created a platform for Mayors of Rajasthan State. Mayors' Conferences are being organised under this platform where Mayors and Deputy Mayors of different municipal corporations participate. This platform is being used to discuss larger issues of urban local governance and share the best and innovative practices by city governments.



Amar Deep Singh, Project Coordinator, CUTS while providing a brief overview of the visit stated that best practices of Hyderabad were shared in Rajasthan in various conferences and workshops with Mayors and Officials. Demands were raised by participants to practically learn practices of GHMC. Taking this into consideration, the visit of Hyderabad was planned for Mayors. This visit will include the learning of Hyderabad Municipal Solid Waste Management by visiting site of Jawahar Nagar processing plant and hazardous waste plant of Bachupally, Hyderabad. GHMC visit and meeting with officials will cover the aspect of revenue generation since this is one of the major challenges of ULBs of Rajasthan. He further briefed everyone regarding the programme schedule and agenda of the visit. He also discussed activities undertaken during the implementation of MyCity and RCMLP project.

Presentation on Solid Waste Management of Hyderabad

D Sudhakar, Ex. Executive Engineer, Solid Waste Management, GHMC, shared that Hyderabad is spread over 625 sq km area and generate 5,000 tonne waste every day. He made an insightful presentation on IMSWM in GHMC through which he explained that how MCH transformed into GHMC in April 2007 by merging 12 municipalities and eight

gram panchayats. He spoke about the unprecedented economic growth over the last decade due to emerging as a hub for many IT companies.

He shared information regarding shifts-based sanitation, details of vehicle fleet, present system of collection and transport. He also shed light on important rules and guidelines for MSWM, need for IMSWM, reasons for opting PPP mode and scope of IMSWM project. Mayors raised queries which were suitably answered.

Field Visit to IMSWM, Jawahar Nagar

The group visited the IMSWM site of Jawahar Nagar, which was around two hours journey from ESCI campus. Anita Agarwal, Assistant Professor, ESCI facilitated the group along with officials of 'Ramky Envior Engineers Limited' (REEL) which is managing the plant. The group learned about master plan and road map of the IMSWM plant, pre-segregation and sorting, weighed consignments are unloaded at waste receiving platform. MSW segregated through mechanical sorting machinery and machinery consists with feed conveyor, trammel and manual sorting conveyor. Recyclables will be recovered from the material passed on manual sorting conveyor through semi mechanical process.



After that composting process takes place in various stages like windrow, coarse segregation, refinement and packing. Then material retained in the pre-sorting machinery will be used as RDF for thermal process and generated RDF material is being stored in the HDPE lined storage units build in an area of three acres which will be used at various thermal processes, such as cement kilns, power plants and other boilers. The group visited leachate treatment plant where coming leachate is collected at the rock pond and at various ponds near the landfill. The collected leachate is being sprayed on the dump to control of smoke/fire. Then group visited the capping site and process of capping/closure was explained . After the visit, the group interacted with REEL officials.

Visit to GHMC

The group visited GHMC Office after completing filed visit. Mayor of Hyderabad Bonthu Rammohan and Deputy Mayor Mohammed Baba Faisuddin extended warm welcome and presented bouquet to group members. After an informal discussion, Mayor of Hyderabad took the group to the Council Hall, explained the seating arrangements of councillors etc. and had group photograph. The meeting took place at Standing Committee Hall, where Mayor, Deputy Mayor, Commissioner, Additional Commissioner, Town Planner of GHMC and Media personnel were present.



B. Janardhan Reddy (IAS), Commissioner, GHMC mentioned that Economic Survey Report 2016-17 recognised the good implementation of Hyderabad city regarding urban services and revenue generation. GHMC is moved towards paperless work, using mobile applications in many urban services, all certificates are available online. Two presentations were given by the GHMC officials: one on property tax and second one on the GHMC initiatives *under Swachh Bharat Mission*.



During the meeting, many questions were raised by Rajasthan. Initiatives of GHMC were also appreciated by Rajasthan Mayors and they were very keen to know the mechanism and strategies applied by the GHMC to achieve their objectives and goal through scientific disposal of the solid waste.

Mayors briefed electronic media on the highlights of visit of Hyderabad. Mayor of Hyderabad felicitated Mayors and Deputy Mayors of Rajasthan by presenting shawl and mementos.



February 17, 2017- Day Two

Field Visit to Hazardous Waste Management, Bachupally

Hazardous waste management plant is around 25 kms away from the ESCI and takes around one and half hour to reach. L V Rao of ESCI accompanied the group to site, where Ramky Enviro Engineers Limited (REEL) operates processing plant. Radhakrishnan Sai of REEL welcomed the group members followed by round of introduction. The power point presentation was shown which contains the history of the REEL and how it emerged as pioneers and leaders in hazardous waste management it has control over 75 percent both by geographical and quantity of waste. REEL set up India's first hazardous waste management facility at Hyderabad in 1998. Today, the company operates 12 facilities that handle over a million tonnes of hazardous waste annually. Over the course of 13 years, the company has set up 14 facilities in India and abroad. Serving over 10,000 customers, the company manages 60 percent of the total industrial waste generated in India and is present in 10 states. Briefing about the process of hazardous waste, following details were presented.



Key Advantages

- Meets US-EPA norms for secured landfill
- Follows European norms for incineration
- Incineration technology from Alstom
- Technical assistance from AusAID

The hazardous waste facilities consist of double composite liner landfills with a leachate collection system. Waste received in these facilities is disposed off by three modes:

1. Direct Land Filling (DLF)
2. Land filling After Treatment (LAT)
3. Incineration (INC)

Services offered

REEL offers clients a comprehensive set of services for the treatment and disposal of industrial waste:

- Collection and Disposal
- Transportation
- Waste Fingerprint Analysis
- Treatment Solutions
- Material Recovery Services
- Laboratory Services

Facility highlights

- Well-equipped laboratory
- Waste blending and stabilisation cell
- Alternate fuel recovery
- Hazardous waste incinerator
- Scrubbers for stack emission control
- Secured landfill facility
- Effluent treatment plant
- Continuous emission monitoring

REEL also undertakes waste transportation using completely mechanised systems instead of human resources. The organisation has successfully integrated imported cranes on Indian trucks, reducing human exposure to loading and unloading of waste. The systems in use are the best in terms of occupational safety. They comply with the guidelines enunciated by the Central Pollution Control Board and are on par with international industry standards.

During the presentation, several queries were raised by group members to develop a better understanding on the subject of the hazardous solid waste management that how it is collected, treated and disposed, and safety measures are taken during processing of industrial waste. The group was taken to a laboratory and provided masks and helmets to visit processing units, hazardous waste incinerator and capping landfill sites. Then group returned back to ESCI campus and had a summing up session.

Summing Up Session and Feedback by Mayors

During summing up session, Mayors and other participants provided their feedback about the visit and meetings. They shared their experiences and learning's during the exposure visit and thanked and appreciated efforts made by CUTS and ESCI team for organising this learning visit. Jodhpur Mayor suggested to include municipal officials in future visits.



George Cheriyan thanked all Mayors, Deputy Mayors and Officials for visiting Hyderabad. He mentioned that a conference will be organised in Jaipur in March 2017, where all participants can share their learnings of Hyderabad visit. Amar Deep Singh also thanked Mayors and ESCI personnel for extending support in organising such a wonderful exposure visit. He said that having local host ESCI was a fruitful experience since ESCI has expertise to deliver trainings on MSW and other urban related issues. M Subha asked for a future collaboration with CUTS to organise such events. All group members were awarded certificate of participation by ESCI. C L N Shastry distributed certificates.



Annexure:

List of Participants

Sr.	Name of Participant	Contact Details
1.	Ghanshyam Ojha, Hon'ble Mayor	Jodhpur Municipal Corporation Residency road, Jodhpur Email: gs.ojha@rediffmail.com
2.	Shiv Singh Bhot, Hon'ble Mayor	Bharatpur Municipal Corporation Bharatpur, Rajasthan Email: bhartpur.jaipur@gmail.com
3.	Manoj Bhardwaj, Hon'ble Deputy Mayor	Jaipur Municipal Corporation Tonk Road, Jaipur Email: dymayor.jmc.manojbhardwaj@gmail.com
4.	Sampat Sankhla, Hon'ble Deputy Mayor	Ajmer Municipal Corporation Prithviraj Road, Ajmer Email: sampatsankhlauttam@gmail.com
5.	Indrapal Singh, Hon'ble Deputy Mayor	Bharatpur Municipal Corporation Bharatpur, Rajasthan Email: bharatpur.jaipur@gmail.com
6.	Om Prakash Kala, Executive Engineer	Directorate of Local Bodied, Govt. of Rajasthan Email: kalaom@rediffmail.com
7.	George Cheriyan, Director	CUTS International, Jaipur
8.	Amar Deep Singh, Project Coordinator	CUTS International, Jaipur
9.	Madhusudhan Sharma Sr. Project Coordinator	CUTS International, Jaipur
10.	Satyapal Singh, Project Officer	CUTS International, Jaipur

Programme Schedule

Wednesday, 15.02.2017	
12.00 hrs:	Arrival/reporting at Jaipur Airport for departure to Hyderabad by flight (JAI-HYD Flight- Spice Departure 13.40; Arrival 15.25)
16.30 hrs:	Guest check-in at ESCI Campus and settle down
20.00 hrs onwards:	Dinner at ESCI
Thursday, 16.02.2017	
8.00 hrs:	Breakfast at ESCI Campus
9.00 -09.45 hrs:	Introductory Remarks & briefing by George Cheriyan, Amar Deep Singh, CUTS Inauguration and Best Practices of Solid Waste Management in Hyderabad – Mr. CLN Sastry, Ms. M. Subha and Mr. D. Sudhakar, ESCI
09.45-10.00 hrs:	Tea Break
10.00 hrs:	Departure for field visit
11.30-15.00 hrs:	Field Visit to Integrated Solid Waste Management, Jawahar Nagar
13.00-14.00 hrs:	Lunch will be provided in the field itself
16.00-18.00 hrs:	Visit to Greater Hyderabad Municipal Corporation (GHMC) Formal meeting with Hon'ble Mayor, Deputy Mayor, Commissioner, Additional Commissioners of GHMC to understand the functioning of city government and Revenue collection at Standing Committee Hall, GHMC
18.00-20.00 hrs:	Sightseeing of Hyderabad and Dinner at ESCI
Friday, 17.02.2017	
8.00 hrs:	Breakfast at ESCI Campus
8.30 hrs:	Departure for field visit
10.30-12.00 hrs:	Field Visit to Hazardous Waste Management site at Bachupally
13.00-14.00 hrs:	Lunch at ESCI
14.00-15.30 hrs	Summing up and Feedback Session Mr. CLN Sastry, Ms. M. Subha and Mr. D. Sudhakar, ESCI
16.30 hrs:	Departure for Airport (HYD-JAI Flight- Indigo Departure 19.05; Arrival 21.05)

सिटी मेयर्स लर्निंग प्लेटफॉर्म विजिट से लौटे महापौर ने साझा किए वहां के अनुभव हैदराबाद सबसे साफ-सुथरा क्योंकि लोगों का सिविक सेंस अच्छा व 150 वार्डों में 25 हजार सफाई कर्मचारी

इन्फ्रा रिपोर्टर, जोधपुर, हैदराबाद नगर निगम का बजट करीब 5 हजार करोड़ रुपए सालाना है। इसकी फीसदी हिस्सा प्रॉपर्टी टैक्स का होता है टैक्स से व विज्ञापन से 100 करोड़ इसके कारण ही हैदराबाद सबसे सुंद महापौर धनश्याम ओझा स्वागत श के संयुक्त तत्वावधान में तीन दिव विजिट करने के बाद शनिवार को वहां के महापौर बोट्टू राममोहन, उ जनार्दन रेड्डी से बातचीत के अ निगम की ऑनलाइन कार्यप्रणार हैदराबाद से योजना निकलने कम्पोज व आरडीएफ बनाने



हैदराबाद की जनता कराती है स्वेच्छा से नगरीय कर जमा उप महापौर ने कन्ज्यूमर यूनिटी एंड ट्रस्ट सोसायटी की सेमीनार में लिया भाग

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अजमेर उप महापौर सम्पत सांखला ने बताया कि हैदराबाद की जनता स्वेच्छा से नगरीय कर ऑनलाइन जमा करवाती है। इससे कॉर्पोरेशन को एक साल में 1600 करोड़ रुपए का राजस्व प्राप्त होता है। इससे शहर का विकास हो रहा है। हैदराबाद में कन्ज्यूमर यूनिटी एंड ट्रस्ट सोसायटी की ओर से आयोजित सेमीनार में मौजूद उपमहापौर सांखला व अन्य।



हैदराबाद में कन्ज्यूमर यूनिटी एंड ट्रस्ट सोसायटी की ओर से आयोजित सेमीनार में मौजूद उपमहापौर सांखला व अन्य।

उन्होंने बताया कि शहर में एक भी कचरा पात्र का स्थान नहीं है। पूरा कचरा डोर-टू-डोर टैम्पो के जरिए सीधा डम्पिंग यार्ड में जाता है। वहां 300 एकड़ में डम्पिंग यार्ड बना हुआ है। ठोस कचरे को अत्याधुनिक तरीके से निस्तारित किया जाता है। उप महापौर ने बताया कि हैदराबाद कॉर्पोरेशन के कार्य को अजमेर नगर निगम में शुरू करने के लिए नयाचार किए जाएंगे। सेमीनार में हैदराबाद महापौर बोट्टू राममोहन, उपमहापौर फखरुद्दीन उर्फ बाबा, जोधपुर महापौर धनश्याम

हैदराबाद नगर निगम में सारे काम हो रहे हैं ऑनलाइन : महापौर

मेयर ने हैदराबाद से लौटे वहां के निगम की सराहना की
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जोधपुर, महापौर धनश्याम ओझा का मानना है कि हैदराबाद का नगर निगम बहुत बेहतर स्थिति में है। हैदराबाद में प्रॉपर्टी टैक्स की वसूली 1500 करोड़ रुपए वार्षिक है, जो नगर निगम की कुल आय का 45 प्रतिशत है। भवन निर्माण अनुमति की वार्षिक आय कुल आय का 30 प्रतिशत है। व प्रतिशत पब्लिक

एफएआर निरालक प्राप्त की जा सकती है। उन्होंने कट्स इंटनेशनल व इंजीनियरिंग स्टॉफ कॉलेज ऑफ इंजीनियरिंग के तत्वावधान में हैदराबाद सिटी में आयोजित महानगर भ्रमण कार्यक्रम में हिस्सा ले कर लौटने के बाद राजस्थान पत्रिका से बातचीत में यह बात कही। मेयर ने वहां हैदराबाद सिटी के नगर निगम को कार्यप्रणाली समझी। मेयर ने बताया कि भवन स्वीकृति से विचलन होने पर वहां विविडिंग फॉर्मेशन लॉ (बी.पी.एल.)



हैदराबाद में आयोजित कार्यक्रम में मौजूद जोधपुर महापौर ओझा व अन्य।

है। इसके अलावा हैदराबाद नगर निगम को विज्ञापन से 100 करोड़ करोड़ रुपए वार्षिक आय होती है। महापौर ने बताया कि हैदराबाद नगर निगम प्रति तरह से कम्प्यूटराइज्ड है। नगर निगम के सारे काम ऑनलाइन हो रहे हैं। वहां के महापौर बोट्टू राममोहन, उप

महापौर बाबा फखरुद्दीन व आयुक्त जनार्दन रेड्डी ने बताया कि वे निगम से संबंधित सभी कार्य 24 घंटे किसी भी समय निगम से बहार होते हुए भी ऑनलाइन करते हैं। महापौर ने बताया कि घर-घर कचरा संग्रहण के लिए पूरे शहर में 1800 टैक्सो कार्यरत हैं। प्रतिदिन 5000 टन कचरा इकठ्ठा कर प्रॉसेसिंग यार्ड में पहुंचाया जाता है, जहां से कचरे से कम्पोज और आरडीएफ निर्मित होते हैं जो सिमेंट फैक्ट्री के लिए उपयोगी हैं। शहर का गंद पानी रिचार्ज कर के ट्रेट किया जाता है और इसका प्लांटेशन में उपयोग किया जाता है। शहर की सफाई

ई और कचरा एकत्रित करने के लिए लगभग 25000 सफाईकर्मी कार्यरत हैं, जिसमें से लगभग 21000 संवेदक के माध्यम से नियुक्त हैं। इन सभी को नगर निगम सीधे भुगतान करता है। कार्यक्रम में नगर निगम भरतपुर के महापौर शिवसिंह भोट, उप महापौर इन्द्रजीत सिंह, जयपुर नगर निगम के उप महापौर मनोज भादराज, अजमेर नगर निगम के उप महापौर सम्पत सांखला, कट्स इंटनेशनल के अधिकारी जॉर्ज करियण, अमरलेखिनी, मधुसूदन शर्मा और स्थानीय निकाय निदेशालय के आयुक्तकाज कल्ला भी मौजूद थे।

डेली हिन्दी मिलाप, हैदराबाद, शुक्रवार, 17 फरवरी 2017



हैदराबाद के महापौर बोट्टू राममोहन एवं उप-महापौर बाबा फखरीउद्दीन से भेंट करते राजस्थान के शहरों के महापौर।