

Survey on Scope of Privatization of Solid Waste Management in India February 2007

Federation of Indian Chambers of Commerce and Industry (FICCI) conducted a survey on Solid Waste Management in February 2007 titled “Survey on Scope of Privatization of Solid Waste Management in India”. The survey was targeted at the Municipal Corporations of 35 cities with a population more than 1 million as per census 2001, out of which the following 25 cities have responded to the survey:

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| ▪ Agra | Kolkatta |
| ▪ Ahmedabad | Ludhiana |
| ▪ Asansol | Madurai |
| ▪ Bangalore | Meerut |
| ▪ Chennai | Mumbai |
| ▪ Coimbatore | Nagpur |
| ▪ Delhi | Nasik |
| ▪ Hyderabad | Patna |
| ▪ Indore | Pune |
| ▪ Jabalpur | Rajkot |
| ▪ Jaipur | Surat |
| ▪ Jamshedpur | Varanasi |
| ▪ Cochin | |

The survey presents the current picture of Municipal Solid Waste Management in major cities of the country, efficiency of waste management operations, extent of privatization of MSW operations in these cities with a view to define future scope of privatization in management of MSW.

The ULBs today are facing an array of bottlenecks like resistance from community, lack of funds and technology etc. In spite of the above bottlenecks majority of the surveyed ULBs who have privatized some of their SWM activities have indicated satisfaction in SWM efficiency. Out of the total cities 10 have fully privatized and 23 have partially privatized few of their activities related to MSW management.

5 cities namely Surat, Nagpur, Nasik, Patna and Ahmedabad have fully privatized their door to door collection of the waste whereas 12 cities which include Asansol, Bangalore, Chennai, Coimbatore, Indore, Jabalpur, Jaipur, Kolkatta, Madurai, Mumbai, Rajkot and Hyderabad have partially privatized their door to door waste collection. About 6 cities have fully privatized their secondary storage activities. These cities are Coimbatore, Jabalpur, Kolkatta, Ludhiana, Nagpur and Surat. 8 cities namely Ahmedabad, Bangalore, Chennai, Delhi, Jaipur, Madurai, Mumbai and Varanasi have partially privatized their secondary storage activities. Street sweeping has been fully privatized in Jabalpur, Jamshedpur and Patna and partially privatized in Agra, Bangalore, Chennai, Coimbatore, Jaipur, Kolkatta, Ludhiana, Madurai, Meerut, Mumbai, Nagpur, Rajkot, Varanasi and Hyderabad.

Municipal Corporations of Jabalpur, Jamshedpur, Ludhiana, Nagpur and Surat have fully privatized activities related to transportation of waste. Activities related to transportation of waste have been partially privatized in cities of Ahmedabad, Bangalore, Chennai, Coimbatore, Delhi, Indore, Jaipur, Kolkatta, Madurai, Meerut, Mumbai, Patna and Varanasi. Disposal of waste has fully been privatized in Kolkatta, Ludhiana and Nagpur and partially privatized in Bangalore, Delhi, Jaipur, Jamshedpur, Meerut, Patna and Surat. Treatment and processing of waste is fully privatized in Ludhiana, Nagpur and Nasik and is partially privatised in Ahmedabad, Bangalore, Delhi, Jaipur, Jamshedpur, Kolkatta, Mumbai, Rajkot and Hyderabad. Biomedical waste has been fully privatized in Nagpur and partially privatized in Mumbai. Segregation at source has not been fully privatized in any city but it has been partially privatized in Ahmedabad, Bangalore, Jaipur, Jamshedpur, Mumbai, Nagpur, Nasik and Hyderabad.

The ULBs have shown confidence in adopting the concept of privatization of SWM as they have expressed interest in furthering the scope of privatization in their cities. Cochin and Pune have not yet privatized any activity related to SWM but they are looking forward to privatize it in the near future. The survey clearly indicates the positive impact and interest in privatization of SWM. It is necessary that public and private bodies should coordinate and create a suitable environment for facilitating privatization of SWM in the country. The survey also points out that SWM offers an opportunity for private sector participation, which can be given an impetus by establishing a suitable framework for ULBs to ensure sustainability of PPP models.

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