



D.O. PP/SBM/143/2017

Date: May 25th 2017

Subject: Invitation to attend and depute for Swachh Bharat Mission - Exposure Workshops, 2017 at India Habitat Centre, Lodhi Road, New Delhi-Reg.

Dear Sir / Ma'am,

National Institute of Urban Affairs with support from Ministry of Urban Development under the Swachh Bharat Mission, will be conducting Solid Waste Management Exposure Workshops for ULBs and institution officials in Delhi from May to October 2017. Each workshop will cater to about 40 persons comprising 2-3 senior ULB officials and Representatives from about 10-15 cities in each batch. The workshop would mainly involve exposure visits to different SWM locations in Delhi with some classroom sessions on first and last days.

2. The purpose of the SWM Exposure Workshops is to:
 - I. Recognize the issues, challenges and constraints of SWM
 - II. Understand the SWM Rules 2016,
 - III. Be aware of the various approaches, technologies and their financial implications
 - IV. Plan to implement solutions in your city.
3. Various batches of the SWM Exposure Workshops are scheduled to be held from **May to October, 2017 at India Habitat Centre (IHC), Lodhi Road, New Delhi. The calendar of dates of the different workshops is attached.**
4. This is a special request for you to attend the workshop as Swachh Bharat Mission is an important mission initiated by the Prime Minister of India and all cities have to implement it. However, kindly also depute officials from your Urban Local Body, NGO/ SHG representatives helping you with SBM and NULM to enable us to successfully take this mission forward.
5. **All travel arrangements have to be made by you and that can be availed from the capacity building fund under Swachh Bharat Mission, whereas your accommodation and local hospitality will be provided by NIUA at IHC, Lodhi Road, New Delhi at no cost to you.**

6. We would be most grateful if you can kindly confirm your participation at the earliest and send the names of deputed persons. A copy of the program is attached. A general agenda for all the twelve workshops is attached.

7. Kindly send your confirmation to **Mr. Doab Singh, Research Associate** on **doab@niua.org** and **niua-sbm@niua.org** and call him on his mobile **+919015028447** and **+919818019491** or **Dr.(Ms.) Shyamala Mani** on her email id **smani@niua.org** or call her on **+919811428447** for any further information or clarification.

With warm regards

Yours sincerely,



(Praveen Prakash)

TO:

Municipal Commissioners – All 500 cities
Principal Secretaries/ Mission Director's / Director MA's of all States

Copy To:

PPS to Secretary (UD)
Addl. Mission Director (SBM),
Dy. Secy (SBM-II), JA (CPHEEO), Section

Calendar of Workshops under SBM-SWM Phase II Exposure Workshops 2017

Batch no.	Month	Tentative Dates
1	May	15 th – 19 th May
2	May	29 th May – 2 nd June
3	June	12 th – 16 th June
4	June	26 th – 30 th June
5	July	10 th – 14 th July
6	July	24 th – 28 th July
7	August	7 th – 11 th August
8	August	21 st – 25 th August
9	September	4 th – 8 th Sept.
10	September	18 th – 22 nd Sept.
11	October	9 th – 13 th Oct
12	October	23 rd – 27 th Oct

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SWACHH BHARAT MISSION EXPOSURE WORKSHOPS

AGENDA OF WORKSHOP FROM MAY - October 2017 AT IHC NEW DELHI

Day I

Inauguration

Timings	Topic	Speaker
9.00 a.m.	Registration	
10.00 a.m.	Introduction	Dr. Shyamala Mani, Professor, NIUA
10.05 a.m.	Lighting the lamp	
10.10 a.m.	Swachh Bharat Mission and implementation of Solid Waste Management Rules 2016	Dr. Lakshmi Raghupathy, Consultant, SWM
10:40 a.m.	Inaugural Address	Shri. Saurabh Jain, Joint Mission Director, SBM
10:55 a.m.	Vote of Thanks	NIUA
11.00 a.m.	Tea Break	

Panel Discussion: Solid Waste Management - Issues, Challenges and Opportunities

Chairperson: Dr. Lakshmi Raghupathy, NIUA

11:30 a.m.	Integrating waste pickers for sustainable solid waste management	Mr. Prakash Kumar, Sajag Society
11:50 a.m.	Importance of Source Segregation to avoid toxicity	Ms. Priti Mahesh, Toxics Link, New Delhi
12:10 p.m.	Recommendations on Integrated Plant Nutrient Management Using City Compost	Dr. S.S.Khanna, Soil Science Expert, Delhi
12:30 p.m.	Importance of IEC for SWM	Ms. Shubra Puri, Gurgaon First, Gurugram
12:50 p.m.	Chairperson's Remarks	Dr. Lakshmi Raghupathy
01:00 p.m.	Lunch	

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Technical session 1

Timings	Topics	Speakers
2:00 p.m.	Daily Dump – Home Composting	Ms. Monica Sharma, Daily Dump, Delhi
2:20 p.m.	Biomethanation – TEAM Technology	Mr.Nagendra, Fellow, TERI, New Delhi
2:40 p.m.	E-waste management	Dr.Pallavee Tyagi, NAMO eWaste, Delhi
3:00 p.m.	BioBox Biomethanation Technologies	Mr. Pawan Agarwal, Green Bricks Eco-Solutions, Delhi
3.20 p.m.	Q&A	
3:30 p.m.	Tea Break	

Technical Session 2

Timings	Topics	Speakers
3:45 p.m.	Materials Recovery Facility	Ms.Richa Chaturvedi, Chintan
4:05 p.m.	Mobitrash and OWC	Mr.Devendra Soun, Excel Industries
4:25 p.m.	Kitchen and Garden Waste Reprocessing	Mr. Abhishek Gupta, GWR, Clean India, Ventures
4:45 p.m.	Sampoorna Composter	Mrs. Padma Nandyal, Sampoorn Zero Waste Pvt. Ltd.
5:25 p.m.	Q & A	

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Field Trips

Day II

Timings	Locations
8:00 a.m.	Departure from IHC
9:00 a.m.	Ghazipur landfill site, Ghazipur
9:30 a.m.	Ghazipur WTE, Ghazipur
10:30 a.m.	Gulmeher – CSR supported Recycling Facility
12:00 noon	MRF at Bhopura
1:30 p.m.	Lunch at Dilshad Garden
2:30 p.m.	C & D Waste facility at Shastri Park
3:30 p.m.	Containerised Biomethanation at DMRC, Shastri Park
4:30 p.m.	Decentralised Waste management at Miranda House
5:30 p.m.	Composting plant in a Five Star Hotel – Le Meridien

Day III

Timings	Locations
7:45 a.m.	Departure from IHC
8:00 a.m.	Door to door waste collection and composting in NDMC/ SDMC colonies
10:00 a.m.	Decentralized community based segregated composting by RWA, Regency Park 2 or Richmond, DLF phase 4, Gurugram
12:30 p.m.	Decentralised composting at Vasant Vihar 'D' and 'A' Blocks
1:30 p.m.	Lunch at NIUA
2:30 p.m.	TEAM Biomethanation at Delhi Gymkhana
3:30 p.m.	Decentralised waste processing at GPRA, New Motibagh
4:30 p.m.	Centralised Composting Plant of IL&FS at Okhla
5:30 p.m.	Decentralised waste treatment at Aya Nagar by CFAR

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Day IV

Technical session 3

Timings	Topics	Speakers
09:00 a.m.	Recap (Assisted Discussion)	SBM team, NIUA
09.30-10:00 a.m.	Final Quiz	SBM team, NIUA
10:00-11:00 a.m.	Summary and Economics of Solid Waste Management	Dr. Shyamala Mani, NIUA
11:00 a.m.	TEA BREAK	

Technical session 4

Timings	Topics	Co-ordinator
11:15 a.m.	Presentation regarding DPR, Accessing SBM Funds for SWM	SBM PMU, MoUD
11.45 a.m.	Presentations by SBM Champions	
12:15 p.m.	Presentation by Participants about their cities	
12:45 p.m.	Q&A and Discussion	
01.00 p.m.	Lunch	
02.00 p.m.	Making wealth from waste - Some Business Models	Prof. R.J.Masilamani, BIMTECH, Greater NOIDA
02:30 p.m.	Group Activity I	Dr. Shyamala Mani, NIUA & Prof. R.J. Masilamani, BIMTECH
03:00 p.m.	Presentation of Group Activity I	
03:30 p.m.	Tea Break	
03:45 p.m.	Group Activities II	Participants
04:30 p.m.	Presentation of Group Activity II	

Day V

Conclusion and Valedictory

9:30 a.m.	Final Quiz	SBM Team
10:00 a.m.	Feedback forms	SBM Team
10:30 a.m.	Videos	
11:00 a.m.	Tea	
11:30 a.m.	Report of the Workshop	SBM Team
11:45 a.m.	Distribution of certificates and prizes	Shri. Praveen Prakash, I.A.S., Mission Director, Swachh Bharat Mission (Urban)
12:00 p.m.	Valedictory address	
12:45 p.m.	Vote of Thanks	Dr. Shyamala Mani, NIUA
1:00 p.m.	Lunch	
02:00 p.m.	City Tour (optional)	