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## SWACHHATA SANDESH

A monthly newsletter of the Ministry of Housing and Urban Affairs (MoHUA), Government of India





Swachh Bharat Mission - Urban Ministry of Urban Development







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# COME TOGETHER TO SEGREGATE WASTE

GREEN Bin for WET WASTE - BLUE Bin for DRY WASTE

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Over the last few years, the Government of India has substantially increased its focus on the urban sector/cities. Sanitation has emerged as one of the foremost challenges and is commonly understood as one of inadequate number of toilets, people not using available toilets and related problems of solid waste management and drainage. In this context, the national government launched one of most important flagship missions, the Swachh Bharat Mission (SBM) on October 2014 to make India clean and open defecation free (ODF) by 2019. According to the 2011 Census, over 26 million people in India defecate in the open. Around 60 percent of Indians do not have access to safe and private toilets. The crisis of unsafe conveyance, treatment and disposal of human faecal waste is evidenced from the fact that a majority of the existing sewage treatment plants (64 percent) are not functional leading to a situation that only 37 percent of the sewage generated in India is treated (Central Pollution Control Board (CPCB), 2015 report).

SBM is an inclusive model of cleanliness where people have come forward to contribute their bit in this massive cleanliness drive. It aims to achieve clean and ODF India through a participatory approach of involving massive citizen involvement. There is no denying from the fact that mission and scheme can not be success without full involvement of local people. People are the key to bringing a change. The participation of every segment of society is necessary to make the cleanliness mission a success.

On the occasion of 'World Environment Day', the Union Urban Development Minister released a special edition of Diamond Toons Comic titled 'Chacha Choudhary and Swachh Bharat'. The comic book depicts cartoons with message pertaining to solid waste management. According to the Minister, the youth and students are one of the biggest change agents for any social transformation and comic book would aim to engage with them in an innovative manner and spread the message of cleanliness. This initiative will push the SBM one step further towards Swachh Bharat as a 'Jan Andolan'. At the city level, the Governor of Punjab and Administrator of Union Territory of Chandigarh launched the segregation of waste at source campaign by distributing pairs of dustbins (Blue and Green) to households. market associations, and door to door collectors of Chandigarh in presence of Smt. Kirron Kher, Member of Parliament, Chandigarh and Smt. Asha Jaswal, Mayor of Chandigarh Municipal Corporation and other dignitaries of the City.

This newsletter showcases the progress of SBM and brings news of success stories from different cities in India, highlighting the champions and ambassadors of change. It also serves as a vehicle for promoting ground level practices and knowledge for those interested in making India clean and litter free.

The newsletter is available on the Mission website (http://swachhbharaturban.gov.in) and can be downloaded for further dissemination. The newsletter is an outcome of collective efforts made by states and cities. We thank you for your contribution and welcome suggestions for forthcoming issues.

**Editorial Team, NIUA** 

# Inspiring stories Making SBM (Urban) a JAN ANDOLAN



**Waste Management** in India, how it inspired a UK-born lady to find her own solutions and how a city manages its waste -

Case of Bangalore

Original Story published in the Better India by Lucy Plummer

nortly after moving to Bengaluru I received a wakeup call from one of my neighbours who caught me in the act of adding a bag of my food waste to a pile that had been growing on my street. He shouted at me that our street wasn't a dumping ground and, of course, he was very right. I quickly retrieved the bag and apologised for my thoughtlessness.

I knew that what I was doing didn't feel right when I was doing it, but

I had become so used to seeing others do it that I thought what harm would my one small bag do?

Furthermore, I had been struggling to find an alternative method of disposal for days and sitting in my kitchen, this bag of food waste had become a bit of a hazard, as well as a nuisance as it was attracting a lot of flies.

The encounter with my neighbour brought about a stark and muchneeded bout of self-awareness

that I had become part of a poor attitude to dumping trash in the streets. The attitude that declares "as long as my house is clean..." whilst the city's streets continue to drown in trash.

From this encounter I began to think about my own consumption habits and the attitudes I was keeping towards disposing of my food waste.

The food waste collected each week is then taken to a local recycling plant where it is turned into energy and fertiliser, so the only concern you really have regarding your food waste is whether you remembered to leave the bin out in the morning before you headed off to work.

Due to the ease at which I had come to experience recycling my food waste back home, I had never given much thought to the intricate process that it involves elsewhere in the world, and as such I had grown ignorant of the issue as I had managed to distance myself from the consequences. My food waste had never really felt like my concern.

But in India, in particular Bengaluru, my food waste is my concern. And it's not just my concern, it's the concern of the 10 million plus people I share the city with.

Waste management in Bengaluru is in a critical state.

It's clear that the city is struggling



with managing as much as 4,000 tonnes of waste daily. The city's attitude towards garbage isn't helping the issue either.

According to a report referenced by the Economic Times, despite segregation of garbage (wet from dry) being launched in the city over five years ago, today, less than 40 percent of the city is said to be segregating waste.

Whilst authorities work on ways to manage waste at a city level, many concerned citizens have decided to take responsibility for their own food waste, or grouped together with others in their blocks or communities to manage the issue themselves. Some have even managed to create 'zero-waste' communities such as the Sri Shakti Kalyana Mahaganapati temple

in Kalyan Nagar, which became completely waste-free in June 2016 by composting their wet waste and making their 500+ daily visitors bring their own containers for prasaad.

So that is where my quest to find a solution to my kitchen food waste in Bengaluru started and I've been pleasantly surprised, and inspired, by the many inventive ways that people across their city are solving their own food waste concerns.

Here are some ways I discovered that individuals are managing their food waste in the city:

#### Home composting -

Composting is the best way to handle your food waste; it needn't ever leave your apartment or



head to the landfills. Your daily waste can be converted into rich, organic soil used to grow flowers, vegetables or plants. I don't have any external space attached to my apartment, but I do have a

windowsill and a cupboard under the sink, which I found out was all I needed so I've recently started trying this out.

#### Use a '2 bin 1 bag' -

This is an example of a small citizen initiative that has grown into a movement that has spread across the city of Bengaluru. It is essentially a kit that has a green bin for compostable garden and kitchen waste, a reusable bag for recyclable waste and a red bag for reject waste, all of which come with a set of guidelines for easy use. The kit encourages households to develop positive habits in waste segregation, which, if done at the source, makes it much easier to deal with at later stages.

#### Kora3B Compost -

Kora3B Compost is an initiative by members of the Koramangala 3rd Block Residents' Welfare Association, turning garden waste into manure for farms and gardens. The group of eco-crusaders gradually set up a composting unit and invested in a machine to shred the huge quantities of leaves and a mesh device to aid segregation. The group supports other members of the community to learn and composting garden waste and help them to join their initiative.







Swachh Bharat Mission - Urban Ministry of Urban Development Government of India



### This goes into **GREEN**

#### Kitchen waste

- Vegetable/Fruit peels
- · Cooked food/Leftovers
- · Egg shells
- · Chicken/Fish bones
- Rotten fruits/vegetables
- Tea bags/Coffee grinds
- · Leaf plates

#### Garden waste

- Fallen leaves/twigs
- · Puja flowers/garlands
- Weeds















# THE MONTH THAT WAS...

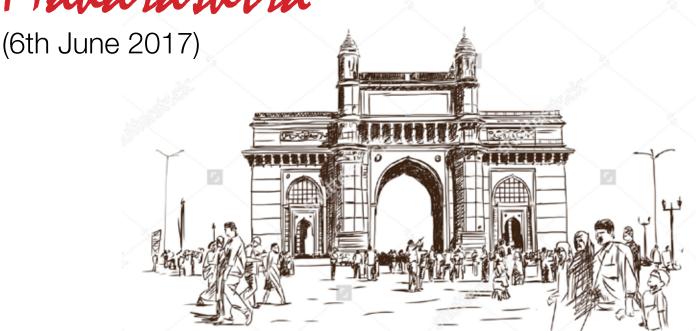
# Swachh Bharat Mission (Urban) Review of States

The Hon'ble Minister for Urban Development and Housing & Poverty Alleviation Shri M. Venkaiah Naidu is reviewing progress for urban missions in various states. The missions being reviewed are:

- Swachh Bharat Mission
- AMRUT (Atal Mission for Rejuvenation and Urban Transformation)
- Smart Cities Mission
- Heritage City Development and Augmentation Yojana (HRIDAY)
- Pradhan Mantri Awas Yojna (PMAY)
- Urban Transport

These reviews are conducted jointly with the heads of states, i.e. the respective Chief Ministers, in the presence of key Ministry officials such as Secretaries, Additional Secretaries, Joint Secretaries, etc. and key State officials such as Chief Secretaries, Principal Secretaries for Urban Development, and other officials. Key highlights for Swachh Bharat Mission (Urban) from the reviews conducted in May are given ahead.

Maharashtra



The review meeting of flagship schemes of Ministry of Urban Development (MoUD) and Ministry of Housing and Urban Poverty Alleviation with Government of Maharashtra was conducted on 6th June 2017 at Mumbai under the Chairmanship of the Hon'ble Urban Development Minister (UDM) Shri. M. Venkaiah Naidu in presence of Hon'ble Chief

Minister of Maharashtra Shri Devendra Fadnavis, along with the Secretaries, Chief secretaries, Joint Secretaries and other officials from the State and the Central Government.

Maharashtra has the distinction of being the first state to have all the cities declared as open defecation free. However, during recertification process, 6 cities

have slipped to Open Defecation state. The state has committed to becoming Open Defecation Free (ODF) in all its urban areas by October 2017. Pune Municipal Corporation has already become a role model with their innovative partnership with SwACHH for mainstreaming rag pickers into the waste management chain.





Uttarakband

(29th June 2017)

he SBM review meeting with Uttarakhand on Mission Progress was conducted by the Ministry of Urban Development (MoUD) on 29th June 2017 at Dehradun under the Chairmanship of the Hon'ble Urban Development Minister (UDM) Shri M. Venkaiah Naidu in presence of Hon'ble Chief Minister of Uttarakhand Shri Trivendra Singh Rawat, Minister of Housing & Urban Development of Uttarakhand Shri Madan Kaushik, along with the Secretary, Chief secretary, Joint Secretaries and other officials from the State and the Ministry.

The agenda of the meeting was to bring the Ministry officials and their state counterparts on the same platform to discuss on the Mission progress of the flagship programs of the Ministry, namely Swachh Bharat Mission, AMRUT & Smart Cities and to identify any bottlenecks. The overall Mission progress in Uttarakhand (on the above mentioned three flagship



programs) was also reviewed by the Hon'ble UDM.

During the meeting, the Hon'ble UDM highlighted that the state has not done very well in implementing the central schemes and need to catch-up. The state responded to this by promising to fast track the implementation of all the flagship schemes and achieving the Mission deadlines. The Hon'ble UDM though was pleased with some of innovations implemented in the state like underground bins in Dehradun and Haldwani, GST Mitra though Deendayal Antyodaya Yojana- National Urban Livelihoods Mission (DAY-NULM) and Stainless steel toilets in Rudra Prayag.

The meeting concluded with the Hon'ble UDM distributing the Open Defecation Free (ODF) certificates to newly declared Urban Local Bodies (ULBs) namely Mussoorie, Narendra Nagar, Almora Cantt, Nainital Cantt, and Chakrata Cantt. The Hon'ble UDM also handed over the sanction orders to the state for the release of funds amounting to INR 51.12 crores under the Swachh Bharat (INR 3.24cr), AMRUT (INR 44.49cr) and DAY-NULM (INR 3.39cr) missions. The Hon'ble Minister also assured that state that more workshops will be conducted by the ministry officials to handhold the state in facing any challenges.







# LAUNCH OF SOURCE SEGREGATION CAMPAIGN BY MINISTRY OF URBAN DEVELOPMENT ON 5<sup>TH</sup> JUNE 2017: WORLD ENVIRONMENT DAY

he Ministry of Urban Development (MoUD) launched a Pan-India campaign of waste segregation at source, on the occasion of World Environment Day (5th June 2017). Hon'ble Urban Development Minister (UDM) Shri Venkaiah Naidu participated in the launch of the source segregation drive in New Delhi and Indore.





	Municipal Worker	RWA	Hotel/ Restaurant
Delhi Cantonment Board	Yogesh	NA	NA
EDMC	Braham Prakash Sharma Sanitary Inspector	Shri Rajat Seth, Shri M.K Wahi	The Leela Ambience Convention Hotel, Shri Kamlesh Kumar Singh, Engineering Manager
Faridabad	Chander Dutt Sharma	Shri Arun Gwalia Sector 37	Aravali Golf Club Shri Rajiv Sabarwal
Ghaziabad	Sunder, Ward No 74	Sincere Citizens	Country Inn & Suites
Gurgaon	Shri .Deepak Sagar	Sector 45 RWA	OM Sweets, Sector 14
NDMC	Shri Ved Prakash Sharma, Sanitary Inspector	Dr. Manish, Ravinder Nagar	Maurya Sheraton Shri Anand Rao
NOIDA	Shri SK Sharma, Senior Health Inspector	Nav Yuva Uoorja Sanstha	NA
SDMC	Shri Prem Singh, Assistant, Sanitary Inspector	Smt. Shagufta Parveen	Select City Walk, Saket Smt. Shashi Sharma, Sr. Vice President

In Delhi, the Minister launched the campaign at the Talkatora stadium in the presence of Member of Parliament Smt. Meenakshi Lekhi, Mayors and officials from New Delhi Municipal Council (NDMC), South Delhi Municipal Corporation (SDMC), East Delhi Municipal Corporation (EDMC), North Delhi Municipal Corporation (NDMC), Faridabad Municipal Corporation, Municipal Corporation of Gurgaon, Ghaziabad Municipal Corporation,

NOIDA and Delhi Cantonment Board, more than 2000 municipal workers among others. NDMC's swachhata ambassadors and Para Olympic Medal Winner, Padma Shri Deepa Malik and the first female amputee to climb Mount Everest, Padma Shri. Arunima Sinha also graced the occasion with their presence.

Hon'ble Minister also felicitated Municipal Workers, Residents

Welfare Associations (RWAs) and Hotels that were doing commendable work in the area of segregation of waste at source. The following awardees were felicitated.

Diamond Toons, who has partnered with the Swachh Bharat Mission-(Urban) to launch a comic book with Swachh Bharat messages through the voice of Chacha Chowdhury, also presented the comic book on Swachh Bharat to appeal to children of this country to support and actively participate in the Swachh Bharat Mission. Bluegreen compartmentalized vehicles of the above mentioned Urban Local Bodies (ULBs) were also flagged off by the Hon'ble UDM, further reinstating the importance of collecting and transporting segregated waste in segregated manner.





#### Report on the Solid Waste Management Exposure Workshops

#### During June 2017

he month of June witnessed two vibrant workshops organized under Swachh Bharat Mission from June 12th to 16th and June 26th to 30th. A total of sixty participants came from northern, southern, eastern and the north eastern states like Haryana, Himachal Pradesh, Uttar Pradesh, Madhya Pradesh, Rajasthan, West Bengal, Odisha, Arunachal Pradesh, Tripura, Maharashtra and also few UTs like Daman and Diu and Dadra and Nagar Haveli to attend the workshop. The profile of the participants ranged from elected representatives to executive officers, sanitary inspectors,

deputy directors and health officers. Various resource persons were invited from government departments, companies and Non-Governmental Organizations to deliver talks on waste management related rules of 2016, importance of source segregation through IEC activities, best practices in the field of SWM, various technologies for decentralized management of waste etc. The inaugural session of





the third workshop started with the presentation made by Ms. Akhila Sivadas, director of CFAR NGO on how Swachh Bharat Mission could be made inclusive and innovative. The fourth workshop opened with a very informative presentation by Shri. S. Siva Subramaniam, Commissioner of Tirunelveli Municipal Corporation. He enlightened the participants with the experience of Tirunelveli city that had achieved 100 percent waste segregation at source.

Apart from the panel discussions and technical sessions, the workshops comprised of interesting field visits to landfill sites, waste to energy plants, composting facilities, construction and demolition waste recycling facilities, biomethanation facilities, door to door waste collection

process, community management systems, etc. The participants were intrigued by the laudable performance of the children from the CFAR NGO who presented a Nukkad Natak explaining the importance of sanitation and construction of individual toilets through expressive dialogues. The participants engaged themselves in group activities and an individual guiz during the 4th and the 5th day. The group activities revealed unique and common challenges in the field of SWM as participants from different ULBs discussed together to discover the same. Also, they prepared SWM plans for their respective cities that was financially viable and bankable. Some of the groups prepared extremely realistic proposals that reflected ground realities and subtle nuances.

They were rewarded with certificates and prizes on the basis of their discussion and presentation. The workshops also had a separate session allotted specifically for the presentations by the participants. In one of the sessions, the participants presented on how Indore had taken various steps to become the cleanest city in Swachh Survekshan 2017. The Swachh Bharat Mission Oath was taken by all the participants and the NIUA team at the end of every workshop and a vote of thanks was proposed to all the stakeholders. Deputy Adviser (PHE) Dr. Ramakant and Deputy Secretary Mr. Rajendra Jayal (SBM II) delivered the valedictory addresses and distributed prizes and certificates to the participants for the two workshops respectively.

# UPCOMING CAMPAIGN ON RESPONSIBLE USAGE OF PUBLIC TOILETS



MoUD will soon be launching a multi-media campaign featuring cricketer **SURESH RAINA** propagating responsible behaviour by citizens while using public toilets.

# **GLOBAL SWACHH PERSPECTIVES:** Where there is a will, there is a way — the case of Italy going Zero Waste

Contributed by Chintan Environmental Research and Action Group

his is a story of Veneto, one of 20 regions in Italy. With a population of around 50 lakhs, the story of Veneto is relatable with any other urban conglomerate in India – say Kolkata (approx. 53 lakhs), Pune (approx. 63 lakhs) or Surat (approx. 60 lakhs). But the practices it follows to go zero waste sets it apart. Veneto's is a success story of a region which beats the rest of the country with its 65 percent recycling rates. Not only this, with waste generation per capita being 455 kg per annum, this district of Treviso has managed to reach levels of source separation of up to 85 percent (from 27.2 percent in the year 2000) and generates only 53 kg of residual waste per inhabitant in a year (as per the year 2015).

If Veneto's story emerged as a success story in Italy's history of waste management is all because of a public company called Contarina. It is the public waste management company owned by the Priula Consortium (Consorzio Intercomunale Priula) and the TrevisoTre (TvTre) Consortium which together represent 50 municipalities.

The broad principles on which the company works are increasing percentage of separate collection, reducing percentage of nonrecyclable waste, raising quality of collected recyclable waste, and improving the services offered while optimizing the cost-benefit ratio. The company has adopted the "pay as you throw" policy, which means the cost of service, is proportional to the amount of waste thrown. For domestic users a fixed fee is charged based on the number of household



members (which comprises 60 percent of the fees) and a variable charge based on the number of residual waste bin removal. Of this 40 percent fees, 30 percent is reduced for home composting and a fixed quota is charged for garden waste. Special color-coded bins are put in common areas which were readily available and free of charge. This has minimized waste generation as well as promoted home composting.

#### Integrated waste management system



m the design of objects and packaging in consideration of the entire life cycle,

Contarina collects waste in five or six different waste streams (non-recyclable dry, organic waste, garden waste, paper and cardboard, glass, plastic and tin) on different days of week. Organic or food waste is collected most often and residual waste, less voluminous, is collected the least often. Paper, green waste and

other recyclables are collected between once and three times per week. Other types of waste such as electrical and electronic appliances, hazardous waste etc. is collected by EcoCentri (Eco-centres) which are centres equipped with large containers for collecting this kind of voluminous waste.

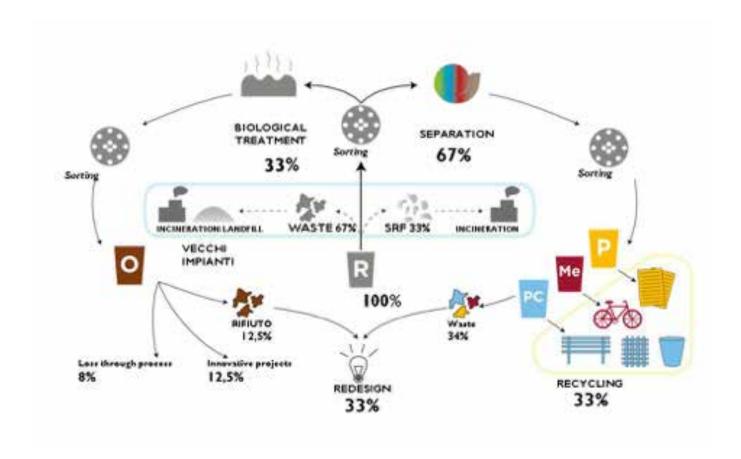
Instead of burning residual waste, Contarina has aimed at recovering as much recyclable material as possible. They learned their lessons from previous protests against incinerator plants across various municipalities. In fact, the regional council of Veneto has recently acknowledged that with proper strategies in place for material recovery and recycling (which as per them will take lesser time than establishing and running an incinerator plant), they may not have enough waste available to send to such plants. By 2022, the company aims to achieve 96.7 percent recycling rates and reduce residual waste going to landfill to 10 kg per person per year as compared to the present 53 kg per person per

year.

#### Different types of bins for different types of waste



#### Residual waste treatment Present and future developments



Through its increasing recycling rates, Contarina has saved the tax payers money too. Over the last 15 years, costs of services by Contarina have increased by only 8 percent while for the rest of Italy, it has been 70 percent increase and general cost index by 30 percent. Contarina has, thus combined social technology (involving citizens and making them agents of the change) with new facilities capable to treat waste that used to be nonrecyclable, like nappies or lowquality plastics in residual waste.

The inspiring case of Contarina has also been referred to recurrently by the European Commission officials and the evidence that high

recycling targets was possible had an impact in European Union (EU) legislative proposals on circular economy. Veneto was the first region in Italy to have exceeded the 65 percent target for separate waste collection provided by the national law.

The success story of Veneto has proved that in contrast with the outdated idea of burning the waste, recycling and reusing is a better option. It not only protects the environment and public health but also helps to create jobs and resilience. This is especially inspiring for India since many cities, like Mysuru, have already moved towards segregation of

waste at source and decentralized waste management and so many others are moving towards this goal of Swachh Bharat.

#### **Acknowledgements:**

1. Mr. Joan Marc Simon and Mr. Ferran Rosa, Zero Waste Europe 2.http://admin.isprambiente. gov.it/files/pubblicazioni/ rapporti/RapportoRifiutiUrbani\_ Ed.2016n.252\_Vers.Estratto.pdf (As accessed on 20th June, 2017).

#### **MOUD SPEAK -**

#### Communication from the ministry or SBM (Urban)

Additional weightage in Swachh Survekshan 2018 for usage of Swachhata App by cities from March to November 2017



Procurement of waste container sets by Urban Local Bodies (ULBs)



ULBs to identify all bulk waste generators in their cities and encourage them to purchase decentralised composting machines from National Seeds Corporation



The Swachhata App is being actively used by ULBs of more than 1700 cities, 11.91 lakh citizens have downloaded it across the country and more than 10 lakh complaints have been resolved. In view of the above, as the app is receiving lot of traction at the city level, it is proposed to ULBs that the services which are available on the Swachhata app are enacted via the State Public Service Delivery Act in states to provide thrust and mandate to ULBs to resolve the complaints / grievance reports by the citizens.





Requesting ULBs to promote the Swachhata app on all social media channels using the post "Let's make India garbage-free. You can report garbagerelated issues on #SwachhataApp"

#### **SOCIAL BHARAT**

#### Swachh Bharat Mission on Twitter



No. of Followers **62,010** 

Increase from last month
4,000

#### Top media Tweet earned 13.7K impressions

South Delhi Municipal Corporation removed 23 trucks of building material on Govt Land in Najafgarh.

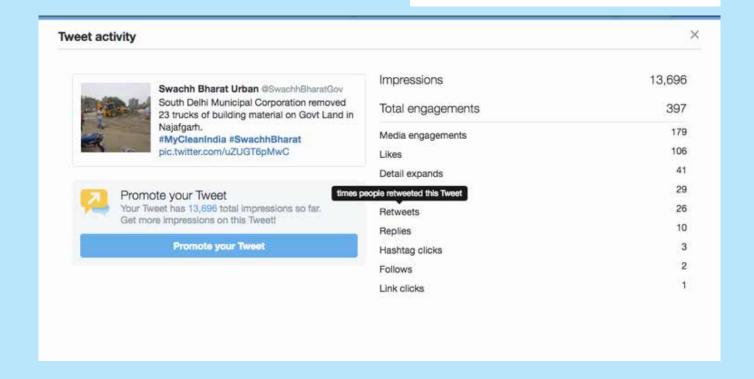
#MyCleanIndia #SwachhBharat pic.twitter.com/uZUGT6pMwC



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#### **SOCIAL BHARAT**

#### Swachh Bharat Mission on Facebook

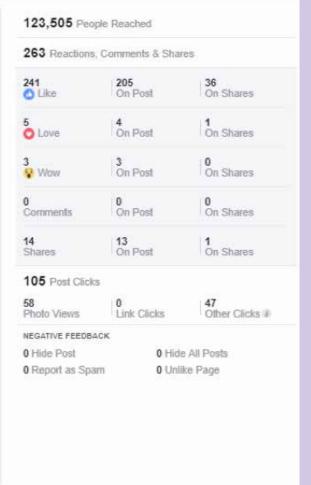




No. of Followers **2,66,503** 

Increase from last month 458





#### OTHER SWACHH UPDATES

#### **ODF TRACKER**



States/UTs	ODF	Non ODF-Post recertification	%ODF	
Chandigarh	1	0	100	
Mizoram	16	0	67	
Gujarat	170	64	62	
Andhra Pradesh	110	40	64	
Madhya Pradesh	194	0	51	
Maharashtra	127	6	32	
Jharkhand	13	0	32	
Chhattisgarh	52	1	30	
Kerala	19	0	20	
Delhi	1	0	20	
Manipur	5	0	19	
Puducherry	1	0	17	
Sikkim	1	0	14	
Telangana	16	6	14	
Haryana	10	0	13	
Uttarakhand	6	0	8	
Tamil Nadu	40	4	5	
Himachal Pradesh	2	0	4	
Rajasthan	6	0	3	
Jammu & Kashmir	1	0	1	
Karnataka	3	0	1	
Punjab	1	0	1	
Uttar Pradesh	0	0	0	

#### **SWACHH CSR CORNER**



Category	No of Projects
Awareness Campaigns in the City (IEC)	47
Solid Waste management (SWM)	42
Construction & Maintenance of CT/PT	50
Renovation and Maintenance of Existing PT/CT	6
Total	145

Category	Total Cost (in Rs Cr)
Awareness Campaigns in the City (IEC)	2.484
Solid Waste Management (SWM)	81.815
Construction & Maintenance of CT/PT	25.392
Renovation and Maintenance of Existing PT/CT	23.727
Total	133.419

#### **UPCOMING EVENTS**



State review for SBM-Urban, among other missions, of all Union Territories by Hon'ble Union Development Minister, in Delhi

#### Swachh Bharat Mission - Urban Ministry of Urban Development Government of India





#### **GREEN BIN FOR WET WASTE BLUE BIN FOR DRY WASTE**



By keeping separate dustbins for wet and dry waste, I help my country in source segregation. This goes a long way in helping to recycle and reuse. Let us all join hands to create wealth out of waste.



#### STATE-WISE STATUS OF IMPLEMENTATION OF VARIOUS COMPONENTS UNDER SBM UPTO JUNE 2017

				Status of Toilets			Status of Municipal Solid Waste Management			
S. No.	State & UTs	Individual Household Toilets			Total Community and Public Toilets (No. of Seats)		Ward with 100% door to door collec- tion (Nos.)	Total Wards (Nos.)	Total Waste Generation (MT/D)	Total waste processing (%)
		Application Received (Nos.)	Under Construction (Nos.)	Completed (Nos)	Under Construction	Completed				
1	Andhra Pradesh	3,55,756	0	3,49,941	4,631	12,176	3,072	3,455	6,440	8
2	Andman& Nicobar Islands	182	384	284	261	24	24	24	115	23
3	Arunachal Pradesh	31,027	2,583	1,470	1,815	9	18	42	181	15
4	Assam	2,42,716	357	783	3,770	1,988	92	888	650	10
5	Bihar	3,66,089	1,40,897	1,03,385	1,008	970	2,588	3,321	14,820	40
6	Chandigarh UT	24,071	2,061	21,999	100	2,427	26	26	340	100
7	Chhattisgarh	3,65,046	8,350	2,72,037	7,100	9,400	923	3,232	1,896	2
8	Daman & Diu	990	77	1	0	0	13	28	85	0
9	Dadra & Nagar Haveli	926	503	192	0	60	0	15	35	0
10	NCT of Delhi	11,128	16	18	5,700	16,890	232	272	8,400	52
11	Goa	5,800	1,535	914	170	40	192	192	183	52
12	Gujarat	6,29,380	1,165	5,75,116	2,580	14,200	1,529	1,572	10,145	28
13	Haryana	1,00,719	21,372	20,421	2,505	1,685	412	1,449	3,490	25
14	Himachal Pradesh	5,096	194	1,768	21	40	167	502	300	25
15	Jammu & Kashmir	78,015	3,633	890	20	770	989	1,163	1,792	2
16	Jharkhand	2,63,294	1,25,530	1,65,269	1,259	1,428	346	828	2,350	15
17	Karnataka	3,22,797	1,32,034	1,31,037	7,402	3,410	4,146	5,276	8,784	40
18	Kerala	72,134	4,780	67,226	35	320	1,280	3,536	1,576	50
19	Madhya Pradesh	7,99,428	3,12,179	4,44,507	1,704	18,410	4,136	6,999	5,079	14
20	Maharashtra	8,90,830	2,12,548	4,32,228	930	28,550	748	7,054	26,820	10
21	Manipur	23,597	3,202	2,076	30	140	130	315	176	50
22	Meghalaya	280	84	1	178	15	6	114	268	58
23	Mizoram	380	1,351	2,349	65	53	66	193	253	4
24	Nagaland	25,523	3,617	1,690	226	70	19	234	270	0
25	Odisha	2,15,258	19,784	26,214	3,750	1,300	1,387	1,975	2,460	2
26	Pondicherry UT	8,790	4,225	2,487	165	140	81	129	495	20
27	Punjab	1,26,985	62,530	28,931	3,860	1,005	2,544	3,093	4,100	22
28	Rajasthan	3,91,729	1,24,868	1,15,787	6,250	4,705	2,010	5,247	5,247	16
29	Sikkim	1,962	280	1,629	8	23	4	48	49	0
30	Tamil Nadu	5,42,696	2,06,694	3,13,582	16,110	44,290	9,182	12,820	15,272	25
31	Telangana	1,68,176	1,01,979	72,552	1,306	1,584	1,766	1,967	6,628	49
32	Tripura	33	4	2	0	0	0	244	407	0
33	Uttar Pradesh	24,08,415	1,62,000	2,98,455	4,610	12,700	3,516	11,290	12,650	13
34	Uttarakhand	27,000	21,243	4,194	1,900	854	270	706	1,400	0.7
35	West Bengal	1,27,317	252	1,27,328	145	225	1,360	2,816	8,675	6
	Total/Average	86,33,565	16,82,311	35,86,763	79,614	1,79,901	43,274	81,065	1,51,831	22.2









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अधिक जानकारी के लिये. टील-फ्री नम्बर 1969 पर कीत करें





नीता दिस होने क्षेत्रान ने सूचा बुद्धा नीते में

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