

Urban Sanitation: Swachh Bharat Mission



By,
Dr. Rajeev Narayan
Dy. Director,
RCUES-LU, Lucknow



Status

- According to Census 2011, India's urban population is 377 million or 31% of the total population.
- These numbers are expected to increase to 600 million by 2031.
- The Census 2011 also showed that in 4,041 statutory towns, 7.90 million households do not have access to toilets and defecate in the open.
- ULB's unable to provide clean cities
- Poor hygienic condition of the city
- High Pollution
- Unconcerned citizens and officials



Who Can Solve The Problems?

- The Government?
- The Community?

NO

Only both can solve it together



Government Interventions

The governments at the Centre and the States have dwelled to tackle the problem of urban sanitation in different ways through launching of various schemes and making rules for the purpose. Some of the major initiatives are:

- **Sectoral Approach**: Slum Clearance & Improvement, EIUS, Sites & Services, NSDP, VAMBAY etc.
- **Holistic Approach**: LCS, MSW Rules 2000, JnNURM, UIDSSMT & now Swachh Bharat Mission



Swachh Bharat Mission

Coverage : All 4041 Statutory Towns

Mission Objectives

- Elimination of open defecation ---Individual Toilets, Community Toilets, Public Toilets
- Eradication of Manual Scavenging
- Modern and Scientific Municipal Solid Waste Management
- To effect behavioral change regarding healthy sanitation practices
- Generate awareness about sanitation and its linkage with public health
- Capacity Augmentation for ULB's
- To create an enabling environment for private sector participation in Capex (capital expenditure) and Opex (operation and maintenance)

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Lucknow



Swachh Bharat Mission

Government of India Support

Individual Toilets : **Rs. 4000/- incentive**

- States will contribute a minimum of 25%

Community Toilets : **40% VGF/Grant**

- Minimum 5 year maintenance contract
- States will contribute a minimum of 25%

Public Toilets : **Nil**

- Minimum 5 year maintenance contract
- On PPP



Swachh Bharat Mission Government of India Support.....Contd.

Solid Waste Management : 20% VGF

- 100% Cost reimbursement for preparing the DPR shall be done by Gol as per unit cost and norms set up by National Advisory Review Committee (NARC).
- States will contribute a minimum of 25% funds for SWM projects to match 75% Central Share

IEC : 15% of Gol Funds, 3% for GOI

- 12% for States & ULB(Of this 50% Minimum for ULB)
- States will contribute a minimum of 25%

Capacity and Admin : 5% of Gol Funds, 2% for GOI

- 3% for States & ULB(Of this 50% Minimum for ULB)
- States will contribute a minimum of 25%



Swachh Bharat Mission Financial Provisions

- State Governments to add a minimum of 25% of Central Government's contribution for all Components.
- For N.E. States and special category states it is minimum 10% of Central share
- Private Sector Participation to be encouraged
- Balance resources to come from other sources like beneficiary contribution, user Charges, CSR, Swachh Bharat Kosh, Pvt. Sector, market Borrowings etc.

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Lucknow



Swachh Bharat Mission Release of Grants

- Rs 2000/- per HH Toilet to be released upfront to states on receipt of concept Sanitation strategy. Total amount depending upon census 2011 figures & Budget availability.
- Part of GoI contribution for VGF/Grant , shall be released on receipt of concept Sanitation strategy.
- This initial grant will be replenished on the basis of utilisation claims of state governments.
- State government must release central share along with state share to ULB's within 30 days.



Swachh Bharat Mission State wise Allocation

- **Initially**

Based on Total Urban Population (50% weightage) and Total No. of statutory towns (50%) weightage

- **Subsequently**

Based on actual requirements and utilisations



Swachh Bharat Mission Procedure: Household Toilets

Beneficiaries : Any household that

a) Does not have a toilet

OR

b) Has an insanitary toilet

- No distinction based on income or any other type of classification
- Unauthorized colonies/ slums are also included



Swachh Bharat Mission

Procedure: Household Toilets

- Beneficiary to apply to ULB & later through door-to-door survey by ULB
 - Simple format
 - Self Undertaking
 - Time Bound Verification- 7 days
- Add State share and release incentive
- List of beneficieries to be put on public domain



Swachh Bharat Mission

Procedure: Household Toilets

- Final Verification of the construction of the household toilet should be supported by location-based technologies, wherein self-attested geo-tagged photographs of the construction, along with the applicant are taken out
- Release of second instalment after verification of progress
- State Government to add or facilitate Grants/Loans/Support for needy



Swachh Bharat Mission Community Toilets

Beneficiaries: Group of households who practice OD and have no space

- Group to be identified either on own application or survey based
- Tenure Security issues are de-linked



Swachh Bharat Mission Procedure: Community Toilets

- ULBs to identify land/site & Design
- Maintenance to be in-built for Minimum 5 years.
- 40% VGF/Grant by GoI
- ULBs to follow State's policy on PPP



Swachh Bharat Mission

Procedure: Community Toilets....Contd.

- Projects will be prepared and sanctioned by ULBs.
- In the entire project approval and procurement process, all provisions and procedures as prescribed by respective State Governments for ULBs must be followed in their entirety.
- The entire approval procedure except for release of Central funds will end at the ULB level.
- To this end the States are required to empower the ULBs if not already done so. This includes the delegation of powers to allot land (for this purpose) to ULB's and mechanisms to leverage this land to make the Community Toilet a viable project.



Swachh Bharat Mission Public Toilets

- ULB to identify Land/Site
- Project on PPP & must have a minimum 5 year maintenance contract.
- No GoI support
- States and ULBs are encouraged to identify land for public toilets, and leverage this land and advertisements to encourage the private sector to construct and manage public toilets through a PPP agreement.
- Additional funding support by any means other than GoI grant can be used for public toilets.



Swachh Bharat Mission Solid Waste Management

1. 20% VGF/Grant by Gol to each project
2. 100% Cost reimbursement for preparing the DPR shall be done by Gol as per unit cost and norms set up by National Advisory Review Committee (NARC).
3. States will contribute a minimum of 25% funds for SWM projects to match 75% Central Share
4. Decentralized SWM to be promoted
5. Smaller cities can form clusters to become viable entities to attract private investment
6. DPR preparation by ULB
7. Appraisal and Approval of projects at State Level



- The balance funds is proposed to be generated through various other sources of fund which are, but not limited to:
 - Private Sector Participation
 - Additional Resources from State Government/ULB
 - Beneficiary Share
 - User Charges
 - Land Leveraging
 - Innovative revenue streams
 - Swachh Bharat Kosh
 - Corporate Social Responsibility
 - Market Borrowing
 - External Assistance



Swachh Bharat Mission Capacity Building

- States to Prepare Annual Plan
- Comprehensive Capacity Building Activities
- Dovetailing with other schemes of MoUD
- PMU/PIU/Experts to be engaged



Swachh Bharat Mission IEC

- State to Prepare annual action plan.
- Behavioral Change Strategy
 - Highlighting Linkage to Public Health
 - Citizen Engagement
 - Swachhata Doot
- People's Participation
- Jan Andolan



Swachh Bharat Mission Mission Management Structure

- National Advisory & Review Committee
 - Secretary (UD)
- National Mission Directorate
 - National Mission Director
- State Level High Powered Committee
 - Chief Secretary
- State Mission Directorate
 - State Mission Director
- District Level Review & Monitoring Committee



Swachh Bharat Mission Tasks For ULB's

- Immediately prepare inputs for **Concept Note** on State Sanitation (Simple Version) to expedite State Proposal for release of first installment
- Prepare **City Sanitation Plan** as per NUSP 2008
- Identify households practicing open defecation
- Engage in IEC Strategies
- Provide appropriate solutions for each identified Household
- Identify sites and design revenue model for Community and Public Toilets
- Design a Modern and Scientific SWM



Swachh Bharat Mission Tasks For States-I

- **Concept State Sanitation Note** (Simple Version)
- State Sanitation Strategy as per NUSP
- Selection of DPR Appraisal Agency
- Empanelment/selection of agencies for DPR preparation for SWM of all cities
- State PPP Policy (Wherever required)
- Delegation of powers to ULB's (wherever needed)
- Policy for leveraging land by ULB's for Public and Community Toilets.



Swachh Bharat Mission Tasks For States-II

To Create Enabling Environment for Private sector Participation in Solid Waste Management:

✓ **Waste to Energy Projects:**

- Tariff
- Evacuation Facilities
- Power Purchase Agreements
- Environmental Clearances

✓ **Waste Recycling:**

- Policies
- Enforcement

✓ **Waste to Compost:**

- Marketing and Branding Support

Present Status

Summary Report of City Sanitation Plan Statewise (As on 21.5.2015)

S.No	STATE NAME	NO. OF DISTRICTS	NO. OF ULBs	NO. OF Wards
1	Bihar	1	1	1
2	Chhattisgarh	16	37	445
3	Jharkhand	2	2	31
4	Madhya Pradesh	48	175	2909
5	Odisha	12	17	241
6	Uttar Pradesh	4	4	102
7	Uttarakhand	9	29	263

Present Status

Summary Report of Individual Toilets Statewise (As on 21.5.2015)

S.No	STATE NAME	Application Received	Sanctioned	Completed
1	Bihar	80000	80000	0
2	Chhattisgarh	241548	153092	0
3	Jharkhand	30555	30555	0
4	Madhya Pradesh	393930	279944	99151
5	Odisha	621250	0	0
6	Uttar Pradesh	82164	16908	0
7	Uttarakhand	22410	18010	0

Present Status

Summary Report of Community Toilets Statewise (As on 21.5.2015)

S.No	STATE NAME	Identified/ Sanctioned (NO. of Seats)	Completed
1	Bihar	30	0
2	Chhattisgarh	8870	1750
3	Jharkhand	415	0
4	Madhya Pradesh	650	400
5	Odisha	420	0
6	Uttar Pradesh	400	0
7	Uttarakhand	102	0



Present Status

Summary Report of Public Toilets Statewise (As on 21.5.2015)

S.No	STATE NAME	Identified/ Sanctioned (NO. of Seats)	Completed
1	Bihar	32	0
2	Chhattisgarh	0	0
3	Jharkhand	375	0
4	Madhya Pradesh	330	100
5	Odisha	1810	510
6	Uttar Pradesh	0	0
7	Uttarakhand	0	0

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Present Status

Summary Report of Toilets(Community & Public) Commulative Statewise (As on 21.5.2015)

S.No	STATE NAME	Identified/ Sanctioned (NO. of Seats)	Completed
1	Bihar	62	0
2	Chhattisgarh	8870	1750
3	Jharkhand	790	0
4	Madhya Pradesh	980	500
5	Odisha	2230	510
6	Uttar Pradesh	400	0
7	Uttarakhand	102	0

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Present Status

Summary Report of SWM (No. of Wards) Statewise (As on 21.5.2015)

S.No	STATE NAME	100% Door to Door Collection	Total Wards
1	Bihar	192	4200
2	Chhattisgarh	366	2884
3	Jharkhand	-	-
4	Madhya Pradesh	-	6855
5	Odisha	-	-
6	Uttar Pradesh	-	15152
7	Uttarakhand	17	700

Present Status



Summary Report of Grants Sanctioned 2014-15 Statewise (As on 21.5.2015)

● Amounts in Cr.

S.No	State Name	Installment	SWM Amount	IHHL & CTBs	IEC Amount	CB & A&OE	Supplementary	Total
1	Bihar	Ist	<u>24.66</u>	<u>8.14</u>	<u>3.94</u>	<u>0.98</u>		37.72
2	Chattisgarh	Ist		<u>26.78</u>	<u>3.21</u>	<u>0.80</u>		30.79
3	Jharkhand	Ist	<u>9.33</u>	<u>3.95</u>	<u>1.59</u>	<u>0.40</u>		15.27
4	Madhya Pradesh	Ist		<u>16.36</u>	<u>1.96</u>	<u>0.49</u>	<u>2.2158</u>	21.0258
5	Odisha	Ist		<u>1.23</u>	<u>0.16</u>	<u>0.04</u>		1.43
6	Uttar Pradesh	Ist	<u>37.56</u>	<u>37.28</u>	<u>8.99</u>	<u>2.24</u>		86.07
7	Uttarakhand	Ist	<u>5.0</u>	<u>0.51</u>	<u>0.33</u>	<u>0.10</u>		5.94

Dr. Rajeev Narayan, RCUES,
Lucknow

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एक कदम स्वच्छता की ओर