



NOTE SHEET



Notes foregoing.

As desired by Secretary a copy of DO Letter No. MD-SBM/AA/62/2016 dated 30.05.2016 from Joint Secretary and Mission Director, SBM, Ministry of Urban Development, Government of India addressed to Chief Secretaries of the concerned States has been obtained and placed in file below. It has been requested by the Ministry that the concerned Officers/Municipal Commissioners get in touch with Center for Science and Environment (CSE), an NGO retained by the Ministry for organizing a-session of extensive handholding support to 29 selected cities on 18-19 July, 2016 in Delhi.

Sri S.K. Rohilla, Program Director, Water Management, CSE visited this Office on 05.07.2016 and discussed the matter in detail with the undersigned and Sri B.N. Kar, Additional Director, ILGUS. It was understood that the organizers desire that apart from representatives of the three selected ULBs (Bongaon, Bansberia and Darjeeling) the State Mission Directors of AMRUT, SBM and SPMG (West Bengal) State NGRBA Program attend the workshop. Since NGRBA program is being operated by the UD Department Sri Rohilla reported that he met ACS, UD Department with a request to spare appropriate representative from that Department to attend the workshop.

As mentioned in the note on NSP1, from the establishment of MA Department and the ULBs the following representatives may attend the workshop.

1. Sri B.N. Kar, Additional Director, ILGUS
2. Sri D. Sengupta, Technical Adviser, SUDA
3. A senior Engineer from MED to be nominated by Chief Engineer
4. State Mission Director, AMRUT or his representative as may be decided by competent authority
5. Chairman and Executive Officer from the three selected ULBs.

All expenses in connection with participation in the workshop including airfare will be borne by the organizers and, as such, there is no financial involvement of the State Government.

If approved, a list of participants will be sent to the contact address of the organizers to enable them to make necessary arrangements for logistics.

Submitted.

Dir SUDA
HMIC has agreed.
15/7/16

Secretary
MA Deptt.

Director
8/7/16

U.O.No. SUDA: 458/16
Dated: 08-07-16

Sp. No. 1 to 5 except 4 may be agreed.
-1 3 ULBS may be nominated.

log. 7.2.16

TA
HMIC
SUDA

11/7/16

CENTRE FOR SCIENCE AND ENVIRONMENT

MAIN OFFICE: 41, Tughlakabad Institutional Area, New Delh -110 062 INDIA
Tel: 2995 5124, 2995 6110, 2995 6394, 2995 6399 Fax: 91-11-2995 5879 Email: csa@cseindia.org Website: www.cseindia.org
BRANCH OFFICE: Core 6A, Fourth Floor, India Hab tat Centre, Lodhi Road, New Delhi-110 003
Tel: 2464 5334, 2464 5335



Ref.No: CSE_GangaBasinProject_CSP-1_2016_01

Dated: August 8, 2016

Suresh Kumar Rohilla
Programme Director - Water Management
Email: srohilla@cseindia.org

Email/ Fax

Subject: Training for Preparation of City Sanitation Plans focussing on Effective Septage and Faecal Sludge Management' on September 20-22, 2016 at Patna, Bihar.

Dear Mr Debashis Sen,

Centre for Science and Environment (CSE), New Delhi in partnership and support of Swacch Bharat Mission (SBM), Ministry of Urban Development and National Mission Clean Ganga (NMCG), Ministry of Water Resources for River Development and Ganga Rejuvenation, Government of India will be organising the handholding trainings for capacitating municipal functionaries on the above subject.

The initiative is aimed at capacitating urban local bodies and other stakeholders to help achieve convergence of national programmes namely - NMCG (Namami Gange), AMRUT, SBM programme in identified flagship town /cities by planning for city wide sanitation including non-sewered areas and identification of interventions for effective wastewater /septage management.

This is in continuation to the sensitisation workshop organised on 18-19th July -2016 at Delhi as the first stage of the five step CSE capacity enhancement programme. The handholding process involves 3 training workshops (a gap of 2-3 months between two training) including both national and international field exposure visits. Refer details at - <http://cseindia.org/content/capacity-building-initiative-citywide-sanitation-ulbs-ganga-basin>.

The first 3 day training programme in the series of handholding activities will be held at Patna, Bihar on 20-22nd September, 2016 in partnership with Department of Urban Development, State Government of Bihar. Details of the programme and announcement of the handholding training are also available at - <http://cseindia.org/content/training-programme-preparation-city-sanitation-plan-with-a-focus-effective-septage-and-faeca>

Your are requested to nominate the nodal officer appointed for this programme at state level dealing with AMRUT, SBM, SPMG (Namami Gange) and municipal functionaries from target cities (2 no.s) - municipal commissioner and a senior official or two senior officials from each urban local body. List of target states / cities is attached. In addition the handholding programme is committed to roll out the preparation of city owned CSPs across all urban local bodies in the target states. In view of the above we would also welcome nomination of 1-2 faculty members of staff training institutes/ local self government training centres of target state governments who would like to take benefit of this programme. The nominated officials are

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VIRENDRA KUMAR
WILLIAM BISSELL



expected to attend capacity building activities each day of all the 3 handholding trainings (3 day each) and the field exposure visit in India and abroad (3-5 days each) to be organised in next 6-9 months.

The workshop organisers will reimburse 2 A.C train fare or economy class airfare on production of valid receipts (tickets and boarding cards and will also arrange accommodation for all the invited participants.

Please send compiled list of participants latest 2nd September, 2016 5pm : addressed to workshop coordinator- Mr Ramesh Nair, Programme Manager – Water Management (email: ramesh@cseindia.org, Fax. 011 29955879, tel. 40616000 mobile: 88008 70288), CSE – 41 Tuglakabad Institutional Area, New Delhi 110062 with a copy to undersigned.

If you require any clarification please do not hesitate to contact undersigned.

Yours sincerely,

(Suresh Kumar Rohilla)

To

Mr Debashis Sen, IAS
Additional Cheif Secretary / Principal Secretary (UD)
Urban Development Department
Nagarayan, DF-8, Sector – 1
Kolkata- 700 064
West Bengal

Copy to:

Dr Rajat Bhargava, IAS
Joint Secretary & Mission Director
National Mission on Clean Ganga
Ministry of Water Resources, River Development & Ganga Rejuvenation
Rear Wing, MDSS, 9-C.G.O. Complex
Lodhi Road
New Delhi- 110 003

Mr Praveen Prakash, IAS
Joint Secretary & Mission Director SBM
Ministry of Urban Development
140-C, Nirman Bhawan
New Delhi- 110 011

Mr M.N. Pradhan, IAS
Director- Swachh Bharat Mission (U)
Director State Urban Development Agency (SUDA)
Directorate of Local Bodies, Purta Bhayan, Salt Lake
Kolkata - 700 091
West Bengal

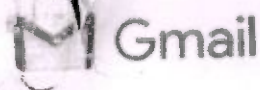
Mr Mitra Chatterjee, IAS
Mission Director- AMRUT
Department of Municipal Affairs, Writers' Buildings
Kolkata 700 001
West Bengal

Mr Sutanu Prasad Kar, IAS
Programme Director
SPMG (West Bengal) State NGRBA Programme
Management Group (SPMG)
Urban Development Department
Government of West Bengal
'NAGARAYAN', 6th Floor, DF-8
Sector- i, Salt Lake City
Kolkata- 700 064
West Bengal

Mr. Debnath Sengupta
Technical Advisor
State Urban Development Agency
ILGUS Bhawan, HC Block
Sector- III, Bidhenagar
Kolkata- 700 106
West Bengal

Mr Sankar Addhya
Chairperson
Bongaon Municipality
School Road
Bongaon, 24 Pargan North - 743 235
West Bengal

Mr. Jaydev Guha
Executive Officer
Bongaon Municipality
School Road
Bongaon, 24 Pargan North - 743 235
West Bengal



Manindra Nath Pradhan <wbsudadir@gmail.com>

Request to provide necessary support to procure data to develop baseline maps for select towns/cities in West Bengal

Fri, Aug 19, 2016 at 6:08 PM

Swachhganga Cseindia <swachhganga@cseindia.org>

To: Manindra Nath Pradhan <wbsudadir@gmail.com>, Progg Direc <programdirector.spmg@gmail.com>

Cc: Sudeshna Sengupta <deb_nath_sengupta@yahoo.co.in>, diramrutwb@gmail.com, bansb_04@yahoo.com, Chairperson Bansberia Municipality <amrut.bansberia.wb@gmail.com>, chairmanbm@gmail.com, Suresh Kumar Rohilla <srohilla@cseindia.org>, "Dr. Ramesh PK Nair" <ramesh@cseindia.org>, Rajratna Sardar <rajratna@cseindia.org>, Ridhima Gupta <ridhima@cseindia.org>, Shachi Pandey <shachi@cseindia.org>, Naveen Kumar <naveen@cseindia.org>, shubhammishr@gmail.com

To,

Mr M.N. Pradhan, IAS

Director- Swachh Bharat Mission (U)

Director- State Urban Development Agency (SUDA)

Directorate of Local Bodies, Purta Bhavan, Salt Lake

Kolkata - 700 091

West Bengal

Subject: Request to provide necessary support to procure data to develop baseline maps for select towns/cities in West Bengal.

Dear Mr Pradhan,

I am writing this to share about CSE's ongoing project activity on capacity building of ULBs for preparation of City Sanitation Plan for select towns/cities in Ganga basin.

It includes capacity enhancement and handholding support to prepare city owned City Sanitation Plans focusing on effective septage/faecal sludge management in select 12 Ganga Basin cities (3 cities namely - Bansberia, Bangaon and Darjeeling city from West Bengal).

My colleague **Mr Shubham Mishra** (GIS expert) will meet officials in SPMG regarding the status of supporting data of select cities. Furthermore, to discuss on the existing maps and preliminary data collection. Therefore, may I request you to kindly provide necessary data and information to develop baseline maps to understand the existing sanitation situation of select towns/cities in West Bengal.

Kindly direct city officials and concerned departments to cooperate with his activities.

Yours Sincerely,

26-08-2016 10

26-08-2016 16:39

Programme Director

SPMG (West Bengal) State NGRBA Programme

Management Group (SPMG)

Urban Development Department

Government of West Bengal

'NAGARAYAN', 6th Floor, DF-8

Sector- i, Salt Lake City

Kolkata- 700 064

West Bengal

Mr. Debnath Sengupta

Technical Advisor

State Urban Development Agency

ILGUS Bhawan, HC Block

Sector- III, Bidhenagar

Kolkata- 700 106

West Bengal

Mr. Sankar Adhya

Chairperson

Bongaon Municipality

School Road

Bongaon, 24

Pargana North - 743 235

West Bengal

Mr Arijita Sil (Sarkar)

Chairperson

Bansberia Municipality

Rudra Main Road, PO- Bansberia

Hoogly- 712 502

West Bengal



Manindra Nath Pradhan <wbsudadir@gmail.com>

Nominating nodal officer for CSE initiative for capacity enhancement and handholding support to prepare city owned CSPs focusing on effective sepatge/faecal sludge management.

Swachhganga Cseindia <swachhganga@cseindia.org>

Mon, Aug 8, 2016 at 12:35 PM

To: Manindra Nath Pradhan <wbsudadir@gmail.com>

Cc: Progg Direc <programdirector.spmg@gmail.com>, diramrutwb@gmail.com, Sudeshna Sengupta <deb_nath_sengupta@yahoo.co.in>, Suresh Kumar Rohilla <srohilla@cseindia.org>, "Dr. Ramesh PK Nair" <ramesh@cseindia.org>, Rajratna Sardar <rajratna@cseindia.org>, Shachi Pandey <shachi@cseindia.org>, Ridhima Gupta <ridhima@cseindia.org>

To,

Mr M.N. Pradhan, IAS

Director- Swachh Bharat Mission (U)

Director-- State Urban Development Agency (SUDA)

Directorate of Local Bodies ,Purta Bhavan, Salt Lake

Kolkata – 700 091

West Bengal

TA
 08/08/16

Subject: Nominating nodal officer for CSE initiative for capacity enhancement and handholding support to prepare city owned CSPs focusing on effective sepatge/faecal sludge management.

Dear Mr. Pradhan,

Reference to the meeting held at your office on 28th July, 2016 regarding the CSE initiative for capacity enhancement and handholding support to prepare city owned City Sanitation Plans focusing on effective sepatge/faecal sludge management in select 12 Ganga Basin cities (3 cities namely – Bansberia, Bangaon and Darjeeling city from West Bengal).

I am writing this to request you to nominate a senior state government functionary (dealing with SPMG/AMRUT/SBM) as Nodal Officer to coordinate and support the proposed activities including handholding trainings (3 no.s), exposure visits (both national and international) and proposed review meeting of the project for target cities of West Bengal. He/she will be the key contact for further regular follow up and coordination between CSE and state government.

Please send name, designation and contact details of the nodal officer to the undersigned.

Yours Sincerely,

Suresh Kumar Rohilla

Programme Director- Water Management

Sri Sengupta
 TA
 08-08-16

To A.M.Nair

Proposal in
 this regard as per
 discussion has already
 been put up.
 08/08/16

Centre for Science and Environment, New Delhi

Copy to:

Mr Mitra Chatterjee, IAS

Mission Director- AMRUT

Department of Municipal Affairs, Writers' Buildings

Kolkata 700 001

West Bengal

Mr Sutanu Prasad Kar, IAS

Programme Director

SPMG (West Bengal) State NGRBA Programme

Management Group (SPMG)

Urban Development Department

Government of West Bengal

'NAGARAYAN', 6th Floor, DF-8

Sector- i, Salt Lake City

Kolkata- 700 064

West Bengal

Mr. Debnath Sengupta

Technical Advisor

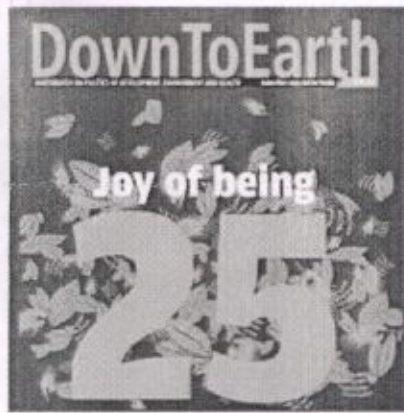
State Urban Development Agency


ILGUS Bhawan, HC Block

Sector- III, Bidhenagar

Kolkata- 700 106

West Bengal



 CSE_GangaBasinProject_2016_18_West bengal.pdf
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CENTRE FOR SCIENCE AND ENVIRONMENT

MAIN OFFICE: 41, Tughlakabad Institutional Area, New Delhi-110 062 INDIA
Tel: 2995 5124, 2995 6110, 2995 6394, 2995 6399 Fax: 91-11-2995 5879 Email: cse@cseindia.org Website: www.cseindia.org
BRANCH OFFICE: Core 6A, Fourth Floor, India Habitat Centre, Lodhi Road, New Delhi-110 003
Tel: 2464 5334, 2464 5335



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Ref.No: CSE_GangaBasinProject_2016_18

Dated: August 8, 2016

Suresh Kumar Rohilla
Programme Director - Water Management
Email: srohilla@cseindia.org

Email/ Fax

Subject: Nominating nodal officer for CSE initiative for capacity enhancement and handholding support to prepare city owned CSPs focusing on effective septatge/faecal sludge management.

Dear Mr. Pradhan,

Reference to the meeting held at your office on 28th July, 2016 regarding the CSE initiative for capacity enhancement and handholding support to prepare city owned City Sanitation Plans focusing on effective septatge/faecal sludge management in select 12 Ganga Basin cities (3 cities namely – Bansberia, Bangaon and Darjeeling city from West Bengal).

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Please send name, designation and contact details of the nodal officer to the undersigned.

Yours sincerely,

(Suresh Kumar Rohilla)

Founder Director
ANIL AGARWAL

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To

Mr M.N. Pradhan, IAS

Director- Swachh Bharat Mission (U)
Director-- State Urban Development Agency (SUDA)
Directorate of Local Bodies ,Purta Bhavan, Salt Lake
Kolkata – 700 091
West Bengal

Copy to:

Mr Mitra Chatterjee, IAS

Mission Director- AMRUT
Department of Municipal Affairs, Writers' Buildings
Kolkata 700 001
West Bengal

Mr Sutanu Prasad Kar, IAS

Programme Director
SPMG (West Bengal) State NGRBA Programme
Management Group (SPMG)
Urban Development Department
Government of West Bengal
'NAGARAYAN', 6th Floor, DF-8
Sector- i, Salt Lake City
Kolkata- 700 064
West Bengal

Mr. Debnath Sengupta

Technical Advisor
State Urban Development Agency
ILGUS Bhawan, HC Block
Sector- III, Bidhenagar
Kolkata- 700 106
West Bengal

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MAIN OFFICE: 41, Tughlakabad Institutional Area, New Delhi-110 062 INDIA
Tel: 2995 5124, 2995 6110, 2995 6394, 2995 6399 **Fax:** 91-11-2995 5879 **Email:** cse@cseindia.org **Website:** www.cseindia.org
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PALMYRA
AND
OAK

Ref.No: CSE_GangaBasinProject_2016_18

Dated: August 8, 2016

Suresh Kumar Rohilla
Programme Director - Water Management
Email: srohilla@cseindia.org

Email/ Fax

Subject: Nominating nodal officer for CSE initiative for capacity enhancement and handholding support to prepare city owned CSPs focusing on effective sepatge/faecal sludge management.

Dear Mr. Pradhan,

Reference to the meeting held at your office on 28th July, 2016 regarding the CSE initiative for capacity enhancement and handholding support to prepare city owned City Sanitation Plans focusing on effective sepatge/faecal sludge management in select 12 Ganga Basin cities (3 cities namely – Bansberia, Bangaon and Darjeeling city from West Bengal).

I am writing this to request you to nominate a senior state government functionary (dealing with SPMG/AMRUT/SBM) as Nodal Officer to coordinate and support the proposed activities including handholding trainings (3 no.s), exposure visits (both national and international) and proposed review meeting of the project for target cities of West Bengal. He/she will be the key contact for further regular follow up and coordination between CSE and state government.

Please send name, designation and contact details of the nodal officer to the undersigned.

Yours sincerely,

(Suresh Kumar Rohilla)

Founder Director
ANIL AGARWAL

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G.N. GUPTA
N.C. SAXENA
VIRENDRA KUMAR
WILLIAM BISSELL



To

Mr M.N. Pradhan, IAS

Director- Swachh Bharat Mission (U)
Director-- State Urban Development Agency (SUDA)
Directorate of Local Bodies ,Purta Bhavan, Salt Lake
Kolkata – 700 091
West Bengal

Copy to:

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Mission Director- AMRUT
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State Urban Development Agency
ILGUS Bhawan, HC Block
Sector- III, Bidhenagar
Kolkata- 700 106
West Bengal



Manindra Nath Pradhan <wbsudadir@gmail.com>

Request for appointment with Mr. Onkar Singh Meena and Mr. Sutanu Prasad Kar

Dr. Ramesh PK Nair <ramesh@cseindia.org>
To: Manindra Nath Pradhan <wbsudadir@gmail.com>, Sudeshna Sengupta <deb_nath_sengupta@yahoo.co.in>

Mon, Jul 25, 2016 at 5:56 PM

Dear Mr. Pradhan,

Thanks for nominating Technical officials from SPMG for the 18-19 July Sensitisation workshop at Delhi. their inputs in the workshop is significant for planning for our coming programmes.

To discuss the next level of activities on hand holding training programmes coordinating with SPMG West Bengal, **Dr Suresh Rohilla (Programme Director- Water Management, Centre for Science and Environment)** is visiting Kolkata on 28th July-2016.

We would request you for an appointment for a meeting on **28th July 2016 between 10.30 AM to 3.00 Pm as per your convenience.**

The agenda of the meeting would be on the following subject: " CSE's support for Preparation of City Sanitation Plans and Effective Septage and Faecal Sludge Management in Ganga Basin cities of West Bengal state'

Looking forward to your kind confirmation.

Regards,

--
Ramesh P K Nair
Programme Manager
Water Management, Centre for Science & Environment

41, Tughlakabad Institutional Area, New Delhi 110 062
Tel: 91-11-40616000, Ext: 312, Mob: 91-8800870288
Email: ramesh@cseindia.org, Website: www.cseindia.org

Advt. no 1382
28/7/16

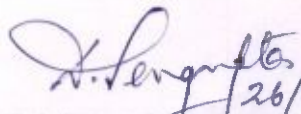


REPORT

Centre for Science and Environment (CSE), New Delhi-3 in partnership and support of Swachh Bharat Mission (SBM), Ministry of Water Resources & River Development & Ganga Rejuvenation (NHCG), GoI, organised two days "Sensitization Workshop cum Regional Conclave" to support preparation of City Sanitation Plans & Effective Septage and Faecal Sludge Management to 23 towns. This is on the basis of decision of MoUD to extend extensive handholding support to 29 towns so that these towns can become flagship towns for faecal sludge Management in India. Out of 29 towns, the supporting Agency for 23 towns is CSE & for balance 6 towns, the supporting Agency is NIUA - National Institute of Urban Affairs. For West Bengal, Ganga Based town namely, Bansberia & 2 AMRUT towns Bongaon & Darjeeling have been selected. CSE being the supporting Agency invited senior functionaries of State & Target Towns. The workshop was held at Magnolia Hall, India Habitat Centre, Lodhi Road, New Delhi on 18th & 19th July, 2016.

Undersigned was nominated for the workshop amongst others. The following were discussed in the various sessions in the workshop:

1. The aim of the Workshop was to Coverage Sanitation Programme in selected towns under Navami Ganga (NMCG), AMRUT, SBM & make the towns/ Cities ODF⁺⁺.
2. With the representatives of flagship towns, 3 handholding training programme & one review workshop would be organised by CSE for preparation of City Sanitation plan. In the 1st handholding training programme, Task Force for preparation of the 'Status Report' of towns would be dealt with. In the 2nd training programme, Demand- Supply Gap Analysis would be discussed. Thereafter recommendation & Action plan would be discussed. The recommendation would be for immediate, short, medium & long term basis.
3. Promoting excreta (Sewage & Septage) flow analysis (SFD- Shit Flow Diagram) – a tool to readily understand, communicate, visualize how excreta physically flow through a City/ Town from defecation point to disposal or end use.
4. Treatment of liquid part of the effluent coming out for Septic tank. Decentralised waste water treatment plants.
5. Field visit to GPRA Complex, Moti Begh, New Delhi to witness functioning of STP (Sewage Treatment Plant) and conversion of solid waste to re-useable product (plastic to Fuel, grass to Compost pulp etc).


(Sri Debnath Sengupta)
Technical Advisor, SUDA

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The workshop will be held at 18-19 July at Magnolia Hall, India Habitat Centre, New Delhi. You are requested to nominate the State Mission Director – AMRU – NMCG as well as Mayor and Commissioner from target town/cities identify your state – **refer attached list of town/cities.**

The workshop organisers will reimburse economy class airfare / 2 A.C train fare with valid receipts (tickets and boarding cards), local travel and arrange accommodation for invited participants. Each town is expected to be represented by at least 1-2 senior officials both the days and actively participate in the workshop.

May I request you to nominate the senior functionaries of state and target town to send confirmation of nomination and participation **latest by 5th July, 2016**.
workshop coordinator- Mr Ramesh Nair, Programme Manager – Water Management, ramesh@cseindia.org, Fax. 011 29955879, tel. 40616000 mobile: 88008 7022.
Tuglakabad Institutional Area, New Delhi 110062 with a copy to undersigned : Mission Director, SBM – MoUD as well as NMCG – MoWRD&GR.

If you require any clarification please do not hesitate to contact undersigned.

Yours Sincerely,

Suresh Kumar Rohilla

Programme Director- Water Management

Centre for Science and Environment, New Delhi

Copy to:

- **Dr Rajat Bhargava, IAS**, Joint Secretary & Mission Director, National Clean Ganga, Ministry of Water Resources, River Development & Ganga Rejuvenation, New Delhi
- **Mr Praveen Prakash, IAS**, Joint Secretary & Mission Director SBM, Ministry of Urban Development, New Delhi

CENTRE FOR SCIENCE AND ENVIRONMENT

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BRANCH OFFICE: Core 6A, Fourth Floor, India Habitat Centre, Lodhi Road, New Delhi-110 003
Tel: 2464 5334, 2464 5335



Ref.No: CSE_GangaBasinProject_2016_11

Dated: June 15, 2016

Suresh Kumar Rohilla
Programme Director - Water Management
Email: srohilla@cseindia.org

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ALDER,
PALMYRA
AND
OAK

Email/ Fax

Subject: Sensitization Workshop cum Regional Conclave – Regarding Handholding Support for Preparation of City Sanitation Plans and Effective Septage and Faecal Sludge Management’ on dated: 18-19 July, 2016 at Delhi.

Dear Sir/Madam,

This is in continuation to D.O ref letter no. MD-SBM/AA/62/2016 from JS & MD SBM MoUD dt. 30th May 2016, 7th June 2016 and D.O letter no. Sectt.01/2014-15/519/NMCG JS & MD NMCG dated: 10/06/2016 on above subject.

Centre for Science and Environment (CSE), New Delhi in partnership and support of Swachh Bharat Mission (SBM), Ministry of Urban Development and National Mission Clean Ganga (NMCG), Ministry of Water Resources for River Development and Ganga Rejuvenation, Government of India are organising a two day workshop cum regional conclave of state mission Directors of SBM /AMRUT, SPMG – NMCG, Mayors and Commissioners of the target flagship cities/towns.

The capacity building initiative is aimed at capacitating urban local bodies and other stakeholders and to help achieve convergence of NMCG – Namami Gange AMRUT, SBM – ODF cities programme in identified flagship town /cities by planning for city wide sanitation including non-sewered areas and identification of interventions for effective wastewater /septage management.

The workshop will be held at 18-19 July at Magnolia Hall, India Habitat Centre, Lodhi Road, New Delhi. You are requested to nominate the State Mission Director – AMRUT, SBM, SPMG – NMCG as well as Mayor and Commissioner from target town/cities identified by ministry in your state – **refer attached list of town/cities.**

The workshop organisers will reimburse economy class airfare / 2 A.C train fare on production of valid receipts (tickets and boarding cards), local travel and arrange accommodation for all the invited participants. Each town is expected to be represented by at least 1-2 senior functionaries on both the days and actively participate in the workshop.

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The Centre for Science and Environment is a non-governmental, non-profit organisation registered in New Delhi, set up to disseminate information about science and environment



May I request you to nominate the senior functionaries of state and target towns /cities. Please send confirmation of nomination and participation **latest by 5th July, 2016** addressed to workshop coordinator- Mr Ramesh Nair, Programme Manager – Water Management (email: ramesh@cseindia.org, Fax. 011 29955879, tel. 40616000 mobile: 88008 70288), CSE – 41 Tuglakabad Institutional Area, New Delhi 110062 with a copy to undersigned and intimation to Mission Director, SBM – MoUD as well as NMCG – MoWRD&GR.

If you require any clarification please do not hesitate to contact undersigned.

Yours sincerely,

(Suresh Kumar Rohilla)

To

Mr Basudeb Banerjee, IAS
Chief Secretary
Government of West Bengal
"NABANNA" HRBC Building, 325, Sarat Chatterjee Road
Howrah – 711 102
West Bengal

Copy to –

Principal Secretary UD/MA
Mission Director (SBM) of target states
Mission Director (AMRUT) of target states
Head, SPMG – NMCG of target states
Mayors & Commissioners of target town/cities
Mission Director SBM – MoUD
Mission Director NMCG – MoWR, RD&GR

Copy to:

Dr Rajat Bhargava, IAS

Joint Secretary & Mission Director
National Mission on Clean Ganga
Ministry of Water Resources, River Development & Ganga Rejuvenation
Rear Wing, MDSS, 9-C.G.O. Complex
Lodhi Road, New Delhi- 110 003

Mr Praveen Prakash, IAS

Joint Secretary & Mission Director SBM
Ministry of Urban Development
140-C, Nirman Bhawan
New Delhi- 110 011

Mr Debashis Sen, IAS

Principal Secretary
Urban Development Department
Nagarayan, DF-8, Sector - 1
Kolkata- 700 064
West Bengal

Mr M.N. Pradhan, IAS

Director- Swachh Bharat Mission (U)
Director State Urban Development Agency (SUDA)
Directorate of Local Bodies ,Purta Bhavan, Salt Lake
Kolkata - 700 091
West Bengal

Mr Mitra Chatterjee, IAS

Mission Director- AMRUT
Department of Municipal Affairs, Writers' Buildings
Kolkata 700 001
West Bengal

Mr Sutanu Prasad Kar, IAS

Programme Director
SPMG (West Bengal) State NGRBA Programme
Management Group (SPMG)
Urban Development Department
Government of West Bengal
'NAGARAYAN', 6th Floor, DF-8
Sector- i, Salt Lake City
Kolkata- 700 064
West Bengal

Mr Sankar Addhya

Chairperson
Bongaon Municipality
School Road
Bongaon, 24 Pargan North - 743 235
West Bengal

Mr Arijita Sii (Sarkar)

Chairperson
Bansberia Municipality
Rudra Main Road , PO - Bansberia
Hooghly - 712 502.
West Bengal

Mr Amar Singh Rai

Chairman
Darjeeling Municipality
Laden-la Road
Darjeeling - 734101
West Bengal

List of Ganga basin towns/cities from the Uttarakhand, Uttar Pradesh, Bihar and West Bengal states-

Sr.No.	City	District	State
1	Rishikesh	Dehradun	Uttarakhand
2	Chunar	Mirzapur	Uttar Pradesh
3	Ramnagar	Varanasi	Uttar Pradesh
4	Ganga ghat	Unnao	Uttar Pradesh
5	Bijnor	Bijnor	Uttar Pradesh
6	Muzaffarpur	Muzaffarpur	Bihar
7	Katihar	Katihar	Bihar
8	Buxar	Buxar	Bihar
9	Bodh Gaya	Gaya	Bihar
10	Bansberia	Hugli	West Bengal
11	Bongaon	North 24 Pargana	West Bengal
12	Darjiling	Darjiling	West Bengal

List of other towns/cities

Sr.No.	City	District	State
1	Agra	Agra	Uttar Pradesh
2	Aizawl	Aizawl	Mizoram
3	Bikaner	Bikaner	Rajasthan
4	Cuttack	Cuttack	Odisha
5	Delhi	Delhi	Delhi
6	Dewas	Dewas	Madhya Pradesh
7	Gwalior	Gwalior	Madhya Pradesh
8	Solapur	Solapur	Maharashtra
9	Srikakulam	Srikakulam	Andhra Pradesh
10	Tiruchirappalli	Tiruchirappalli	Tamil Nadu
11	Tumkur	Tumkur	Karnataka



CAPACITY BUILDING OF URBAN LOCAL BODIES ON **WATER AND WASTE IN GANGA BASIN CITIES**

PROJECT TITLE: "Capacitating urban local bodies and other stakeholders in the Ganga basin on small scale, on-site wastewater and septage management systems".

DURATION OF PROJECT: Designed as a two-year kick-start phase for an overall 5-year process.

PROJECT HIGHLIGHTS

- Develop and refine the necessary tools as well as quality checks and contextual research.
- Initiate city level engagement with Urban Local Bodies and city stakeholders to both, plan for city-wide sanitation including non-sewered areas, and identification of demonstration projects for effective wastewater treatment and FSM.
- Designed to find sustainable and affordable wastewater and septage management solutions and to put together evidence-based results for rapid uptake and mainstreaming, with an emphasis on cities in a river basin.
- Improve the sanitation situation of poor urban dwellers as well as improve the public health and environmental status of the city.
- For this, CSE will work in close coordination with the Bill & Melinda Gates Foundation capacity building hub at National Institute of Urban Affairs (NIUA), Swacch Bharat Mission and National Mission for Clean Ganga for wider outreach in the Ganga basin.



Phase I (October 2015- September 2017) will help seed a nodal centre for research, innovation and practice on sustainable, decentralized and affordable wastewater management, city wide sanitation and faecal sludge/septage management in India at the upcoming School of Water and Waste at the Anil Agarwal Environment Training Institute at Nimi, Alwar (Rajasthan) – a capacity building and education initiative of the Centre for Science and Environment, New Delhi.

PROJECT OVERVIEW

Centre for Science and Environment's (CSE) initiative will capacitate key state and non-state actors; provide laboratory-based technical and documentation support to pilot/model projects that offer on-site & off-site demonstration of various technologies, and develop technology options, testing protocols, monitoring and data validation procedures for wastewater treatment and septage/faecal sludge management.

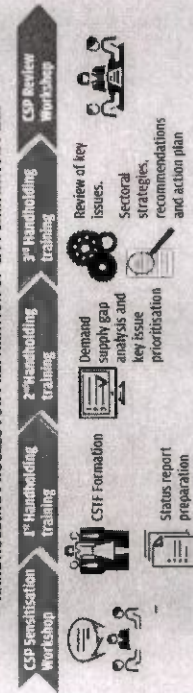
The proposed measures ride on the policy intervention and implementation opportunities provided by the government's push for pollution abatement in the cities of the Ganga river basin as part of the rejuvenated national efforts to clean this major river in the sub-continent, clean town/cities under the Swachh Bharat Mission (SBM) and the Atal Mission on Rejuvenation and Urban Transformation (AMRUT).

THE APPROACH

Key work packages in Phase I include the following:

- Capacitating public functionaries and institutions: training and handholding support to Urban Local Bodies (ULBs) and other key stakeholders from 10 small / medium-sized cities in the Ganga basin in preparing City Sanitation Plan (CSP) with decentralized wastewater treatment and septage management.

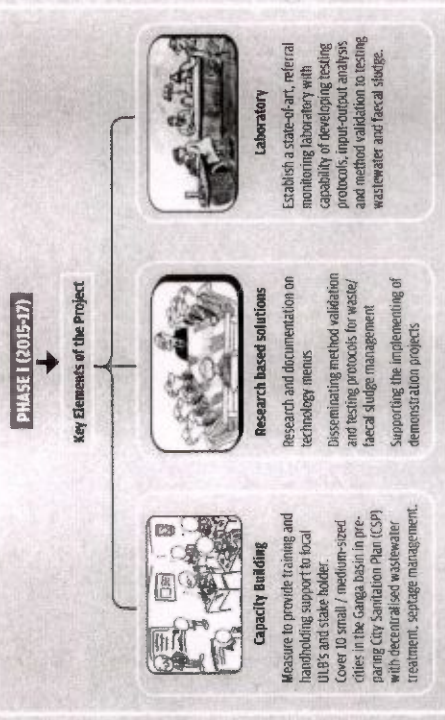
HANDLING PROCESS FOR PREPARATION OF CITY SANITATION PLAN



- Research-based solutions on technology options, and demonstration projects: research and documentation on decentralized wastewater and septage management technologies, method validation and testing protocols, and supporting the implementation of demonstration projects as learning tools.

- Establishing an independent laboratory: existing lab facilities will be upgraded to establish a resource and referral, environmental monitoring laboratory with the capability to test for a range of biological and chemical contaminants in water and waste. The lab will regularly monitor key pollution parameters from targeted sites in the Ganga basin. It will help build capacities of a wide range of stakeholders – ULBs, Jai Nigam, PHED engineers, select regulatory agencies and city development authorities, among others. Three key elements of the project in the phase I are as follows :

Phase I will lay the foundation for the intervention, in that it will develop and refine the necessary tools as well as quality checks and contextual research, and initiate city level engagement with ULBs and city stakeholders to both, plan for city-wide sanitation including non-sewered areas, and identification of demonstration projects for effective wastewater treatment and FSM. In





addition, the Environmental Monitoring Lab will conduct targeted trainings for ULBs, Jal Nigam, water & waste utilities, PHED, relevant regulatory agencies and city development authorities, and also help capacitate technical staff of other labs, working in the sector in interpreting results for wastewater and faecal sludge. This will help seed a nodal centre for research, innovation and practice on sustainable, decentralized and affordable wastewater management, city wide sanitation and faecal sludge/septage management in India.

The project will focus on

- Working with the State Programme Management Units under Swacch Bharat Mission, Atal Mission for Rejuvenation and Urban Transformation as well as State Level Programme Management Groups (SPMG), created under National Mission for Clean Ganga help the convergence of state sanitation strategy and city sanitation planning.
- Also, it includes capacitating of secondary cities (small and medium) and towns between 50,000-100,000 population in river Ganga basin that mainly depend on on-site sanitation, which will otherwise remain outside the AMRUT mission.
- The programme will explore how to use tools developed by others, including BMGF partners, to help capacitate ULB officials and strengthen the process of CSP preparation.
- In addition, the first of its kind faecal waste referral laboratory to be set up at the School of Water and Waste at CSE Environment Training Institute, Nimli (Alwar, Rajasthan) will conduct targeted trainings for the urban local bodies, Jal Nigam, water and waste utilities, PHED, relevant regulatory agencies and city development authorities, and also help capacitate technical staff of other labs, working in the sector in interpreting results for wastewater and faecal sludge.

THE INITIATIVE IS SUPPORTED BY: BILL AND MELINDA GATES FOUNDATION

CONTACT FOR FURTHER INFORMATION:

Suresh Kumar Rohilla, Programme Director
email: srohilla@cseindia.org



Centre for Science and Environment

41, Tughlakabad Institutional Area, New Delhi 110062
Tel. 91 11 40616000 Fax. 29955879
website: www.cseindia.org



गंगा बेसिन में बसे शहरों में जल एवं
अपशिष्ट पदार्थों पर
शहरी स्थानीय निकायों का क्षमता निर्माण

**CAPACITY BUILDING OF URBAN LOCAL BODIES ON
WATER AND WASTE IN GANGA BASIN CITIES**

परियोजना शीर्षक [PROJECT TITLE]: “गंगा बेसिन में छोटे पैमाने पर, ऑन-साइट अपशिष्ट जल एवं सेप्टेज प्रबंधन प्रणालियों हेतु शहरी स्थानीय निकायों व अन्य हितधारकों का क्षमता निर्माण”।

परियोजना की अवधि [DURATION OF PROJECT]: पांच वर्ष की संपूर्ण प्रक्रिया हेतु द्विवर्षीय आरंभिक चरण के रूप में रूपांकित किया गया।

परियोजना से जुड़ी मुख्य बातें [PROJECT HIGHLIGHTS]

- आवश्यक उपकरणों के साथ-साथ गुणवत्ता जांच एवं प्रासंगिक शोध का विकास एवं परिष्कार
- बिना नाली वाले इलाकों सहित पूरे शहर की स्वच्छता की योजना और प्रभावी अपशिष्ट जल उपचार एवं मल अपशिष्ट प्रबंधन (एफएसएम) के लिए प्रदर्शन परियोजनाओं की पहचान हेतु नगर स्तर पर शहरी स्थानीय निकायों और नगर के हितधारकों के साथ मिलकर कार्य आरम्भ करना
- स्थायी एवं किफायती अपशिष्ट जल एवं सेप्टेज प्रबंधन समाधान तलाशने और नदी बेसिन वाले शहरों पर जोर देने के साथ तीव्र उद्ग्रहण एवं मेनस्ट्रीमिंग हेतु प्रमाण-आधारित परिणामों को एक साथ रखने हेतु रूपांकित किया गया
- शहरों में रहने वाले गरीबों के लिए साफ-सफाई की स्थिति को बेहतर बनाना और शहर की जनस्वास्थ्य एवं पर्यावरणीय स्थिति में सुधार लाना
- इस हेतु, गंगा बेसिन के अधिक-से-अधिक क्षेत्रों तक पहुंचने के लिए सेंटर फॉर साइंस एंड एनवायरमेंट, नेशनल इंस्टीट्यूट अह्फ अर्बन अफेयर्स (एनआईयूए) के बिल ऐंड मेलिंडा गेट्स फाउंडेशन क्षमता निर्माण केंद्र, स्वच्छ भारत अभियान और राष्ट्रीय स्वच्छ गंगा मिशन के साथ कंधे-से-कंधा मिलाकर कार्य करेगा



चरण 1 (अक्टूबर 2015 - सितंबर 2017), अंतिम अप्रवाह एनवायरमेंट ट्रेनिंग इंस्टीट्यूट, निमकी, अलवर (राजस्थान) के आगामी स्कूल ऑफ वाटर एंड सेट - नेटर और साइंस एंड एनवायरमेंट, नई दिल्ली की क्षमता निर्माणकारी एवं शिक्षा संबंधित पहल - में भारत में स्थायी, विवेकीकृत एवं किफायती आग्निष्ट जल प्रबंधन, शहर-व्यापी स्वच्छता और मातृ/सेटेज प्रबंधन पर शोध, नवप्रवर्तशीलता एवं कार्यक्षमता हेतु नोडल केंद्र स्थापित करने में मदद करेगा।

परियोजना के बारे में अवलोकन (PROJECT OVERVIEW)

सेटर फोर साइंस एंड एनवायरमेंट (सीएसई) की पहल, अपशिष्ट जल उपचार एवं मल/सेटेज प्रबंधन हेतु प्रमुख सरकारी एवं गैर-सरकारी क्वॉटों की क्षमता को बढ़ाने; विभिन्न तकनीकों की ऑन-साइट एवं ऑफ-साइट प्रदर्शन करने वाली आरंभिक/माडल परियोजनाओं को प्रयोगशाला-आधारित तकनीकी एवं दस्तावेजीकरण संबंधित सहजता प्रदान करने, और तकनीकी विकल्प, परिक्षण प्रोटोकॉल, निगरानी एवं डेटा प्रणालीकरण प्रक्रियाओं का विकास करने का कार्य करेगा।

प्रस्तावित चरम गंगा नदी बेसिन में बसे शहरों के ग्रुपिंग को कम करने के सरकारी प्रयासों द्वारा प्रदत्त नीतिगत हस्तक्षेप एवं त्रिआयन्य अवसरों द्वारा समर्थित है। यह पहल स्वच्छ भारत अभियान (एसबीएस) और शहरों के आयकर और शहरी परिवहन के लिए अटल मिशन (अमृत) के अंतर्गत उपग्रहद्वीप की इस प्रमुख नदी को समर्थ करने, शहरों/नगरों को स्वच्छ बनाने के नवीकृत राष्ट्रीय प्रयासों पर आधारित है।

दृष्टिकोण (THE APPROACH)

चरण 1 के प्रमुख कार्य में निम्नलिखित शामिल हैं:

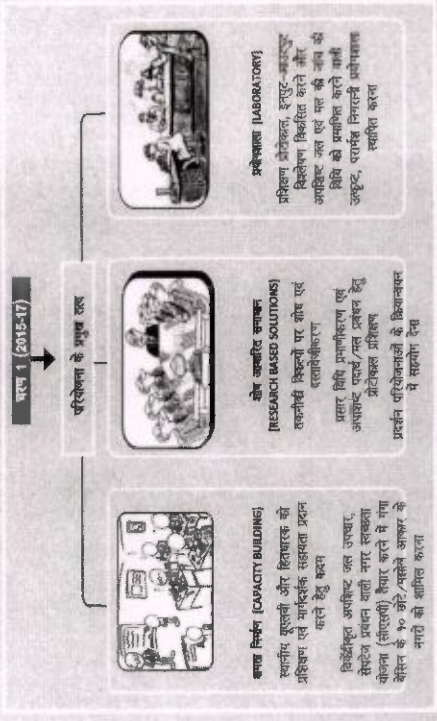
- सांख्यिक आँकड़ों और संख्याओं का क्षमता निर्माण: गंगा बेसिन में बसे 10 जेट/मडोले जाकार के शहरों के शहरी स्थानीय निवासियों (गुएलबी) तथा अन्य प्रमुख हितधारकों को विकेंद्रीकृत अपशिष्ट जल उपचार एवं मल प्रबंधन वाली नगर स्वच्छता योजना (सीएसपी) तैयार करने में संश्लेषण एवं मार्गदर्शक सहजता।



- तकनीकी विकल्पों पर शोध-आधारित समाधान और प्रदर्शन परियोजनाएं: विकेंद्रीकृत अपशिष्ट जल एवं सेप्टेज प्रबंधन तकनीकों, विधि प्रमाणिकरण और परिक्षण प्रोटोकॉल पर शोध एवं दस्तावेजीकरण, और शिक्षण उपकरणों के रूप में प्रदर्शन परियोजनाओं के क्रियान्वयन में सहजता देना।
- स्वतंत्र प्रयोगशाला की स्थापना: मीडिया प्रयोगशालाओं को उन्नत बनाया जायेगा, ताकि संसाधन-संयोजन एवं परामर्श, पर्यावरणीय निगरानी प्रयोगशाला स्थापित की जा सके, जहाँ पानी एवं अपशिष्ट पदार्थों के जैविक एवं रसायनिक दृष्टिकोणों तलों की जांच की जा सके। यह प्रयोगशाला गंगा बेसिन के लक्षित स्थानों के प्रमुख प्रदूषण मानकों पर नियमित रूप से निगरानी रखेगी। यह बड़े पैमाने पर हितधारकों - शहरी स्थानीय निवासियों (गुएलबी), जल निगम, पीएसडी ईजीनियर्स, जूनियर नियामक अधिकारियों एवं नगर विकास प्राधिकरणों व अन्य की क्षमताओं के निर्माण में सहायता प्रदान करेगी।

चरण 1 के तीन प्रमुख कार्य निम्नलिखित हैं:

चरण 1 में परियोजना के तहत हस्तक्षेप की नींव रखी जायेगी, जिसमें आवश्यक उपकरणों का विकास एवं गुणवत्ता जांच व उपकरणों शोध किये जाएंगे, और बिना नाली वाले इलाकों सहित पूरे शहर की सफाई की योजना और प्रभावी अपशिष्ट जल उपचार एवं एएसएसए के लिए प्रदर्शन परियोजनाओं की पहचान हेतु नगर स्तर पर शहरी स्थानीय निवासियों और नगर के हितधारकों के साथ मिलकर कार्य करना आरम्भ किया जाएगा।





इसके अलावा, पर्यावरण निगरानी प्रयोगशाला शहरी स्थानीय निकायों (यूएलबी), जल निगम, जल एवं अपशिष्ट पदार्थ साधनों, पीएचईडी, संबंधित विनियामक अभिकरणों को लक्षित प्रशिक्षण प्रदान करेगी और इस क्षेत्र में कार्य करने वाली अन्य प्रयोगशालाओं के तकनीकी कर्मचारियों की क्षमता का भी निर्माण करेगी, ताकि वे अपशिष्ट जल एवं मल के परिणामों की व्याख्या कर सकें। इससे भारत में स्थायी, विकेंद्रीकृत एवं किफायती अपशिष्ट जल प्रबंधन, शहर-व्यापी स्वच्छता और अपशिष्ट पदार्थ/सेप्टेज प्रबंधन पर शोध, नवप्रवर्तन एवं अभ्यास हेतु नोडल केंद्र स्थापित करने में मदद मिलेगी।

यह परियोजना निम्नलिखित कार्यों पर केंद्रित होगी:

- स्वच्छ भारत अभियान के अंतर्गत राज्य कार्यक्रम प्रबंधन इकाइयों, राष्ट्रीय स्वच्छ गंगा अभियान के तहत निर्मित कायाकल्प और शहरी परिवर्तन पर अटल मिशन और राज्य स्तरीय कार्यक्रम प्रबंधन समूहों (एसपीएमजी) के साथ कार्य करने से राज्य स्वच्छता रणनीति एवं नगर स्वच्छता योजना को समन्वित करने में मदद मिलेगी।
- साथ ही, इसमें गंगा नदी बेसिन में बसे 50,000 - 100,000 की आबादी वाले ऐसे द्वितीयक नगरों (छोटे और मझोले) व शहरों का क्षमता निर्माण भी शामिल है, जो मुख्य रूप से ऑन-साइट स्वच्छता पर निर्भर हैं, अन्यथा वे अमृत मिशन से बाहर रह जायेंगे।
- यह प्रोग्राम बिल ऐंड मेलिंडा गेट्स फाउंडेशन (बीएमजीएफ) भागीदारों सहित दूसरों द्वारा विकसित उपकरणों का उपयोग करने का तरीका बतायेगा, ताकि यूएलबी अधिकारियों के क्षमता निर्माण में सहायता की जा सके और सीएसपी तैयारी की प्रक्रिया को मजबूत बनाया जा सके।
- यही नहीं, सेंटर फॉर साइंस एंड एनवायरमेंट (सीएसई), निमली (अलवर, राजस्थान) के स्कूल ऑफ वाटर ऐंड वेस्ट में स्थापित की जाने वाली अपनी तरह की पहली अपशिष्ट पदार्थ परामर्श प्रयोगशाला शहरी स्थानीय निकायों, जल निगम, पानी और अपशिष्ट उपयोगिताओं, पीएचईडी, संबंधित विनियामक अभिकरणों एवं नगर विकास प्राधिकरणों को लक्षित प्रशिक्षण प्रदान करेगा और इस क्षेत्र में कार्य करने वाली अन्य प्रयोगशालाओं के तकनीकी कर्मचारियों की क्षमता का भी निर्माण करेगा, ताकि वे अपशिष्ट जल एवं मल के परिणामों की व्याख्या कर सकें।

यह पहल 'BILL AND MELINDA GATES FOUNDATION' द्वारा समर्थित है

अधिक जानकारी हेतु संपर्क करें:
सुरेश कुमार रोहिल्ला, कार्यक्रम निदेशक
ईमेल: srohilla@cseindia.org



सेंटर फॉर साइंस एंड एनवायरमेंट (सीएसई)
41, तुगलकाबाद, इंस्टीट्यूशनल एरिया, नई दिल्ली 110062,
दूरभाष: 91 11 40616000, फैक्स: 29955879
वेबसाइट: www.cseindia.org



Centre for Science and Environment

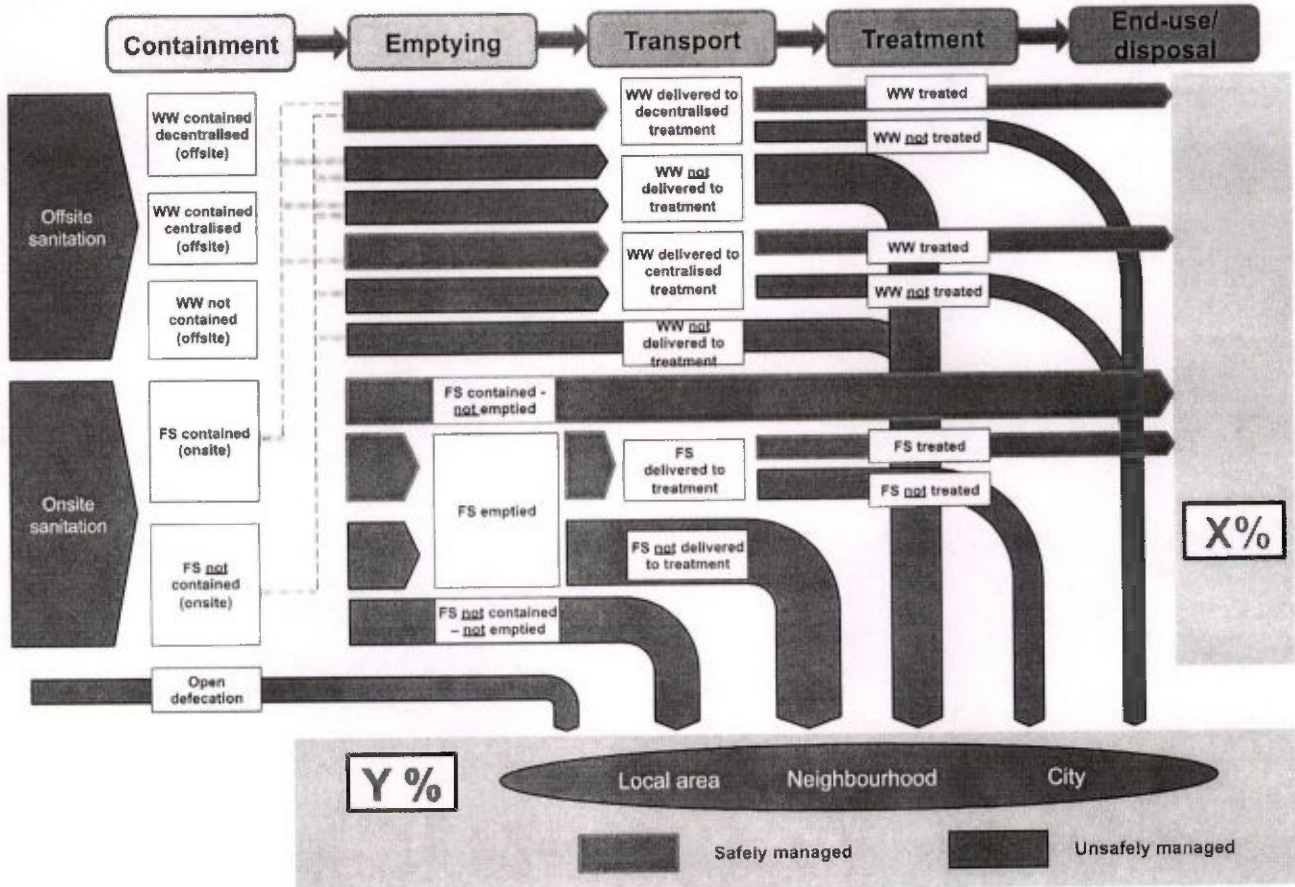
Promoting excreta (sewage and septage) flow analysis to inform urban sanitation programming at a city-wide scale



SFD- Shit Flow Diagram

City name and date of production
Desk based / field based

SFD- Shit Flow Diagram



What is an SFD?

An excreta flow diagram (also often described as shit flow diagram, SFD) is a tool to readily understand and communicate visualizing how excreta physically flow through a city or town. It shows how excreta are or is not contained as it moves from defecation to disposal or end-use, and the fate of all excreta generated. An accompanying report describes the service delivery context of the city or town.

It is

- A tool for engineers, planners and decision-makers
- Based on contributing populations and an indication of where their excreta (septage or sewage) goes
- A representation of public health hazard
- An effective communications and advocacy tool
- An overview from which to develop sanitation priorities

It is NOT

- Based on actual volumes/mass – these are determined by other related factors
- A representation of public health risk (risk = hazard x behavior)
- A precise scientific analytical tool



Purpose of an SFD

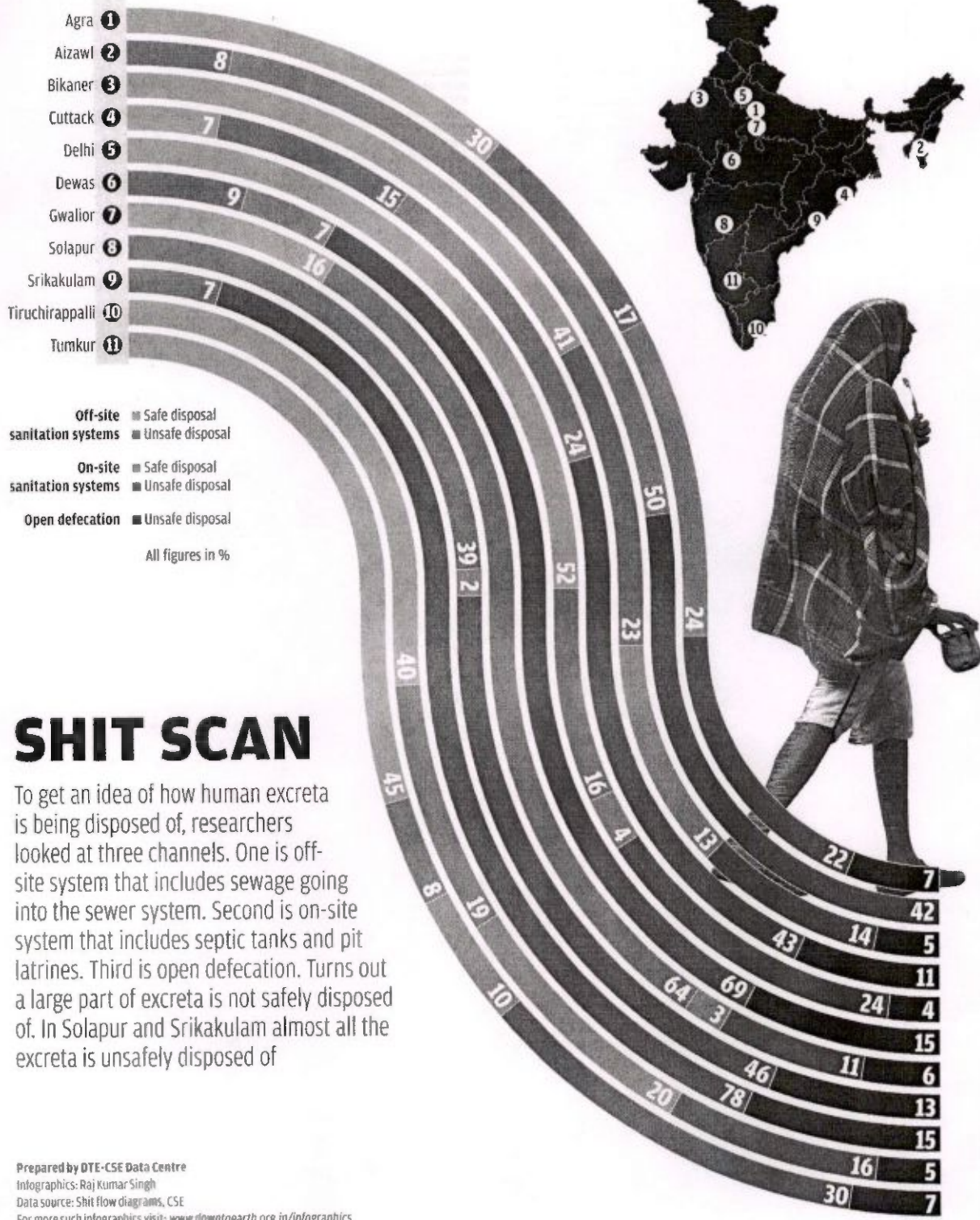
SFDs are a useful tool to inform urban sanitation programming. They offer an innovative way to engage city stakeholders like political leaders, sanitation experts and civil society organizations in a coordinated dialogue about excreta management. They can also be used for advocacy.

The SFD Promotion Initiative

The main objective of the SFD Promotion Initiative is to continue further development of the SFD approach. This approach includes standardized guidance – a methodology and tools - for the easy production of standardized SFDs, backed by a description of information sources and the enabling environment in the city concerned.

The initiative aimed to test the approach in 50 cities in Africa, Asia and Latin America and, for the benefit of sanitation practitioners, decision-makers and civil society across the globe, the result is disseminated via the SFD web portal hosted by the Sustainable Sanitation Alliance (SuSanA) platform (www.sfd.susana.org). The initiative is being managed by The Global Sector Program on Sustainable Sanitation of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ GmbH) under the umbrella of the Sustainable Sanitation Alliance (SuSanA). Since November 2014, GIZ has been supported by the Bill & Melinda Gates Foundation.

How Indian cities perform in Excreta (septage and sewage) Management?



SHIT SCAN

To get an idea of how human excreta is being disposed of, researchers looked at three channels. One is off-site system that includes sewage going into the sewer system. Second is on-site system that includes septic tanks and pit latrines. Third is open defecation. Turns out a large part of excreta is not safely disposed of. In Solapur and Srikakulam almost all the excreta is unsafely disposed of

Prepared by DTE-CSE Data Centre
 Infographics: Raj Kumar Singh
 Data source: Shit flow diagrams, CSE
 For more such infographics visit: www.downtoearth.org.in/infographics



About CSE & Background of Research

Centre for Science and Environment (CSE) is New Delhi based independent public research organization that aims to analyze and study the relationship between environment and development and create public consciousness about the need for sustainable development. The centre was set up in 1980 and is globally acknowledged for its intellectual leadership, policy advocacy and capacity building.

In 2012 CSE has published 7th report - India's first and most comprehensive survey of water and sewage management in a two volume set publication title – 'Excreta Matters'. The publication is based on data and information collected from over 71 cities in different agro-climatic zones on all aspects of water management (sourcing, treatment (water and waste), supply, pricing and equity etc). The book outlines an approach towards sustainable water and sewage management in Indian cities.

In 2012-2013 the Water and Sanitation Program (WSP) of the World Bank carried out an analysis of excreta management in 12 cities and developed new tools for assessing the context and outcomes relating to the flow of excreta through the city.

Building on this work, in 2014 the centre partnered with a group of institutions active in the field of excreta management to promote excreta flow analysis (septage and sewage) to inform urban sanitation programming through the service delivery assessment tool - Shit Flow Diagrams (SFDs), developed by Water and Sanitation Programme - World Bank. CSE has prepared SFDs for 11 cities in India as part of the above initiative.

SFD Promotion Initiative - Consortium Partners

SFD Promotion Initiative

sustainable
sanitation
alliance

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of
**Federal Ministry
for Economic Cooperation
and Development**


UNIVERSITY OF LEEDS

 **WORLD BANK GROUP**
Water

 **wsp**
water and
sanitation program

WEDC  **Loughborough
University**

CSE
Centre for Science and
Environment

eawag
expertise research
Sandec
Sanitation, Water and
Solid Waste for Development

**BILL & MELINDA
GATES Foundation**

Contact for further information

Dr Suresh Kumar Rohilla, Programme Director–Water Management (srohilla@cseindia.org)
Bhitush Luthra, Senior Research Associate (bhitush@cseindia.org)
Centre for Science and Environment, 41-Tuglakabad Institutional Area, New Delhi–110062
Tel. 91- 11 -40616000 Fax. 91-11-29955879 Website: www.cseindia.org



सत्यमेव जयते



एक कदम स्वच्छता की ओर

D.O No. MD-SBM/AA/62/2016

30th May, 2016

Sub: Support to Towns for achieving ODF status and for effective Fecal Sludge Management (FSM) - Reg.

Respected Sir,

As you are aware, one of the key objectives of Swachh Bharat Mission (Urban) is to help all 4041 cities/towns achieve 100% Open Defecation Free (ODF) status by 2nd October 2019.

2. As we move towards 100% coverage of toilets, we need to look ahead at managing the large volume of fecal sludge from the growing number of septic tanks and single pit latrines. Proper fecal sludge management (FSM) that maximizes safety and sustainability is essential and we need to develop a model that will cater to the country's future needs. Fecal sludge comprises partially stabilized excreta and slurry from improved single pit latrines, septic tanks, as well as latrines based on other improved and unimproved technologies. Unless managed appropriately, this fecal sludge poses a huge risk to public health and the environment.

3. At present about 64 million Indian households must be supported with safe FSM services. Safe disposal of fecal sludge means ensuring safety while handling/emptying the sludge from septic tanks/pits and the proper transport and disposal of the removed sludge. The demand and supply services for FSM need to be assessed, along with the associated safety issues. Local bodies, both rural and urban, state governments, and the central government have a stake in ensuring that the fecal sludge is disposed of properly, in a manner that does not cause any health or environmental hazards.

4. In this regard, MoUD has decided to extend extensive handholding support to 29 cities/towns so that they can become flagship towns for Fecal Sludge Management in India. For the same, two agencies, **Centre for Science & Environment (CSE, a leading non-profit working on environmental issues in India)** and the **National Institute for Urban Affairs (NIUA, a Government of India entity)**, working on urban transformation efforts) will provide active handholding to the below selected cities:

Sl. No	State	Towns/Cities	Assigned Agency
1	Andhra Pradesh	Proddatur, Dist. Kadapa	NIUA
2	Andhra Pradesh	Gudur, Dist Nellore	NIUA
3	Andhra Pradesh	Srikakulam, Dist Srikakulam	CSE
4	Uttarakhand	Rishikesh, Dist Dehradun	CSE
5	Uttar Pradesh	Unnao, Dist Unnao	NIUA
6	Uttar Pradesh	Ghazipur, Dist Ghazipur	NIUA
7	Uttar Pradesh	Chunar, Dist Mirzapur	CSE
8	Uttar Pradesh	Ramnagar, Dist Varanasi	CSE
9	Uttar Pradesh	Ganga Ghat, Dist Unnao	CSE
10	Uttar Pradesh	Bijnore, Dist Bijnore	CSE
11	Uttar Pradesh	Agra, Dist Agra	
12	Bihar	Bhagalpur, Dist Bhagalpur	NIUA
13	Bihar	Hajipur, Dist Vaishali	NIUA

Sl. No	State	Towns/Cities	Assigned Agency
14	Bihar	Muzaffarpur, Dist Muzaffarpur	CSE
15	Bihar	Katihar, Dist Katihar	CSE
16	Bihar	Buxar, Dist Buxar	CSE
17	Bihar	Bodh Gaya, Dist Gaya	CSE
18	West Bengal	Bansberia, Dist Hugli	CSE
19	West Bengal	Bongaon, Dist North 24 Parganas	CSE
20	West Bengal	Darjeeling, Dist Darjeeling	CSE
21	Tamil Nadu	Tiruchirapalli	CSE
22	Madhya Pradesh	Gwalior	CSE
23	Madhya Pradesh	Dewas	CSE
24	Mizoram	Aizawl	CSE
25	Rajasthan	Bikaner	CSE
26	Odisha	Cuttack	CSE
27	Karnataka	Tumkur	CSE
28	Delhi	Delhi	CSE
29	Maharashtra	Solapur	CSE

The key contact person for the respective agencies are:

- a) **Centre for Science and Environment (CSE)**
Shri Suresh Rohilla
Programme Director, Water Management
Email: srohilla@cseindia.org
Mobile: 9910317904
- b) **National Institute of Urban Affairs (NIUA)**
Ms Paramita Datta Dey
Senior Research Officer
Phone: +91-11-24617517, 24643284 (ext: 207)
Email: pdey@niua.org

5. The scope of work of CSE and NIUA would be to help the towns/cities in capacity building for FSM apart from support to identify the technology and need for FSM in their area, support in selection of consultant for preparation of DPR, and Transaction Advisory Support for selection of private partner to operate the FSM facility. They may also support the city in other FSM related aspects such as behaviour change, regulatory changes etc.

6. I request you to kindly issue instructions to the concerned officers/ municipal commissioners to get in touch with CSE/NIUA at the earliest, and to work closely with them in order to fully leverage their significant expertise in this area. They may reach out to me in case any clarifications are required.

In anticipation of your kind support.

With regards,

Yours sincerely,

(Praveen Prakash)

To,

Chief Secretaries of concerned states

States: - 13
Single Town States
M.P - 2
W.B - 3
A.P - 3
B - 6
U.P - 7
29 towns

- 1) Shri Satya Prakash Tucker, IAS
Chief Secretary – Andhra Pradesh
sptucker@ap.gov.in
- 2) Shri Shatrughna Singh, IAS
Chief Secretary – Uttarakhand
cs-uttaranchal@nic.in
- 3) Shri Alok Ranjan, IAS
Chief Secretary – Uttar Pradesh
csup@nic.in
- 4) Shri Anjani Kumar Singh, IAS
Chief Secretary – Bihar
cs-bihar@nic.in
- 5) Shri Basudeb Banerjee, IAS
Chief Secretary – West Bengal
chiefsec@wb.gov.in
- 6) Shri K Gnanandesikan, IAS
Chief Secretary – Tamil Nadu
cs@tn.gov.in
- 7) Shri Anthony J.C. deSa, IAS
Chief Secretary – Madhya Pradesh
cs-madhyapradesh@nic.in
- 8) Shri Lalmalsawma, IAS
Chief Secretary – Mizoram
cs-mizoram@nic.in
- 9) Shri Swadheen S Kshatriya, IAS
Chief Secretary – Maharashtra
cs@maharashtra.gov.in
- 10) Shri Aditya Prasad Padhi, IAS
Chief Secretary – Odisha
cs-ori@nic.in
- 11) Shri C. S. Rajan, IAS
Chief Secretary – Rajasthan
cs-rajasthan@nic.in
- 12) Shri Arvind Jadhav, IAS
Chief Secretary – Karnataka
cs@karnataka.gov.in
- 13) Shri Kewal Kumar Sharma, IAS
Chief Secretary – Delhi
csdelhi@nic.in

Copy to:

- 1) Mission Directors (SBM) – Andhra Pradesh, Uttarakhand, Uttar Pradesh, Bihar, West Bengal
- 2) Shri Suresh Rohilla, Centre for Science and Environment
- 3) Ms Paramita Dey, National Institute of Urban Affairs
- 4) DS (SBM) – MSS
- 5) DA-CPHEEO



सत्यमेव जयते



एक कदम स्वच्छता की ओर

D.O No. MD-SBM/AA/71/2016

7th June 2016

Sub: Setting up of "Swachh Bharat City Level Task Force" - Reg.

Respected Sir/Ma'am,

As part of Swachh Bharat Mission (Urban), we, at the national mission directorate strive to work closely with the states and facilitate various components of the mission. However, the actual execution of the mission is primarily the responsibility of the Urban Local Bodies (ULBs).

2. In this regard, we feel it is important to involve city level elected representatives, officials and citizens in its efforts to achieve the goals of Swachh Bharat Mission. For the same, we request you to instruct the concerned officer/s to set up "**Swachh Bharat City Level Task Force**" for all ULBs in your state. This task force may be constituted as under:

- a) Hon'ble Mayor (or equivalent) – Chairman
- b) Representative of ULB – Convener
- c) Prominent Citizens of the city
- d) Representative of the local chambers of commerce
- e) Hon'ble MP & MLA – may be invited
- f) Relevant experts may be co-opted

3. This Task Force may be given the responsibility of overseeing and guiding the execution of various components of Swachh Bharat Mission, as well as initiating projects which go beyond SBM components, and will make the city a fore-runner in Sanitation and Solid Waste Management. Suggested Terms of Reference are appended.

I look forward to your continued support in achieving the objectives of Swachh Bharat Mission.

With regards,

Yours sincerely,


(Praveen Prakash)

To,

- 1) Chief Secretaries of all states

Copy to:

- 1) Mission Directors of all states
- 2) DS – SBM I and II
- 3) CPHEEO
- 4) Section

Enclosed: As above