

9.3 millionindividualsimpactedJuly 2015 toJune 2016

Sensitise to Sanitise Coalition Newsletter A bi-annual newsletter by the Sensitise to Sanitise Coalition January to June 2016

ISSUE TWO

TABLE OF CONTENTS

FOREV	VORD		2
SENSI	TISE T	O SANITISE COALITION	3
THE S2	2S CO4	ALITION UPDATE	4
ABOUT	r s2s (COALITION PARTNERS	7
	1.	CONSORTIUM FOR DEWATS DISSEMINATION (CDD) SOCIETY	7
	2.	ERAM SCIENTIFIC SOLUTIONS	8
	3.	FINISH SOCIETY	9
	4.	GRAMALAYA	10
	5.	GUARDIAN	11
	6.	HABITAT FOR HUMANITY INDIA (S2S COALITION SECRETARIAT)	12
	7.	LEAF SOCIETY	14
	8.	MAHILA HOUSING SEWA TRUST (MHT)	15
	9.	SAMAGRA	16
	10.	SHELTER ASSOCIATES	17
	11.	WASH INSTITUTE	19
	12.	WORLD VISION INDIA (WV INDIA)	20
	13.	BANKA BIOLOO PVT. LTD.	21
IMPACT MATRIX			22
OUTREACH MAP			23
S2S COALITION PARTNER DETAILS			

FOREWORD

Habitat for Humanity India strongly supports the Government's initiative to help make India open defecation free by 2019 and the mandate of Swachh Bharat Abhiyan (SBA). We are aligned with the objectives of the mission and are committed to a clean and healthy India.

We have learnt a lot about sanitation over the years and one of the most significant learning in sanitation is that one size does not fit all. The diversity of our country brings with it an array of thoughts and solutions to a problem. The Sensitise to Sanitise (S2S) Coalition embodies the same idea; to bring various organisations guided by the same vision on a common platform. It has been our hope that the Coalition serves it's major purpose as a platform where ideas can converge and we can join efforts to achieve the national mandate of making India open defecation free by 2019 and make sure that each one can live with dignity. The S2S Coalition is about working together, about designing and implementing intervention projects together.

It is with this conviction that we reach out to organisations in the sanitation sector to collaborate and play a significant role in transforming the lives of many. Women, elderly, adolescent girls and young children across the nation are exposed to the detrimental effects of poor sanitation that impact their quality of life. With two years left to achieve our collective goals, it is vital now more than ever that we connect with the underprivileged communities in educating them and working with them in bringing them access to water and sanitation.

Since the initiation of the 'Swachh Bharat Mission' we have watched swachhta champions from villages far and wide as living examples of the change we wish to see. Simultaneously organisations are reinventing and expanding boundaries to find innovative solutions that are effective answers to the problems that lie in the realm of sanitation. There has been a defining shift in the way technology and new business models in sanitation financing have come to play a crucial role in bridging the gaps. Providing cost-effective, automative, and efficient services and products has emerged as key to ensuring sanitation to all.

It is my hope, as we embark on this journey together that the aim and commitment we uphold will help in building healthy communities and enable us to strive higher in achieving milestones in the sanitation ecosystem.

Rajan Samuel Managing Director, Habitat for Humanity India

SENSITISE TO SANITISE COALITION

Sanitation is one of the most significant development challenges of the 21st century as a large population all over the world lacks access to adequate sanitation facilities. More than one billion people worldwide including 600 million in India practice 'open defecation' ranking India No.1 in the world for open defecation. In India 1,600 children die every day before reaching their fifth birthday, 24% of girls drop out of school and more than 30% of marginalized women are violently assaulted every year due to lack of access to basic sanitation facilities which compels them to remote spaces to meet their basic sanitation needs. Therefore, there is an urgent need to increase access to toilets and address the challenges related to sanitation. As per Census 2011, India's urban population is 377 million or 31% of the total population. These statistics are expected to increase to 600 million by 2031. The Census 2011 also shows that in the 4,041 statutory towns, 7.90 million households do not have access to toilets. Poor sanitation leads to significant health costs and untreated sewage from cities is the single biggest source of water pollution in India. This equally indicates the scale of the challenges ahead of the Indian cities and the huge costs incurred from not addressing them.

In order to address the various elements of sanitation, Habitat for Humanity India initiated the Sensitise to Sanitise campaign in November 2014 and the Sensitise to Sanitise (S2S) Coalition was launched in July 2015. Today the S2S Coalition comprises of 13 partners recognized as nationwide organizations and entities in the sanitation space.

The mandate of the S2S Coalition is:

- To deliberate and find ways to leverage resources.
- To work together in the areas of sanitation, hygiene, access to water and waste management.
- To work towards enhancing the well-being of marginalized communities through providing access to sanitation facilities and making India open defecation free district by district.

The S2S Coalition plans to adopt a 'District approach' towards intervention planning and strategically working in a clustered manner to achieve ODF status for districts in India.

Objectives of the Coalition

- 1. Partnerships: Enable partnerships between organizations working in the area of total Sanitation.
- 2. Advocacy: Engage multiple stakeholders through networking and creating platforms for policy implementation and change.
- 3. Implementation: Planning and implementation of total sanitation projects.
- 4. Knowledge sharing: Offer knowledge sharing platforms for exchanging ideas on technologies and innovations as well as awareness building.
- 5. Market approach: Promote micro lending among communities to gain access to sanitation.
- 6. Fundraising: Enable joint fundraising initiatives from multiple stakeholders like corporates, High Net worth Individuals, foundations etc.

The main objectives of the S2S Coalition (as articulated in September 2016):

- To collectively set goals, targets and priorities to draw up a "Roadmap to make 100 districts Open Defecation Free".
- To actively build partnership and work with the Government to achieve national goals.
- To increase the membership base of the Sensitise to Sanitise Coalition from 13 to 50 partners by December 2016.

Focus areas of work

- Individual household units
- School sanitation
- Menstrual Hygiene Management Education
- Community toilets
- Eco toilets
- Water treatment
- Waste management
- Behavior change communication
- · Capacity building and training
- Financial assistance

S2S Coalition Sanitation Verticals



Partner Profile

The Sensitise to Sanitise Coalition institutions have come together to form a network with complementing skills and capabilities encompassing Practitioners, Technology Providers, Research Agencies, Donors and Funding Agencies, Micro Finance Companies and International NGOs coming together to address the eco system of sanitation and seeking to systematically work on projects towards achieving ODF districts in the country.

We aim to partner with more organizations who share our mission to improve the sanitation scenario in India and align objectives and interventions in achieving an ODF India with proper sanitation facilities for all.

8. MAHILA HOUSING SEWA TRUST (MHT)

Mahila Housing SEWA Trust (MHT) is an autonomous organization promoted by SEWA in 1994 with the overall objective of improving the housing and infrastructure conditions, especially of less priveledged women in the informal sector. Head quartered in Ahmedabad, Gujarat, MHT works in seven states of India viz. Gujarat, Rajasthan, Madhya Pradesh, Bihar, Delhi, Odisha and Jharkhand. It has recently expanded its sphere of influence to South East Asia, having projects in Bangladesh and Nepal.

Global Resilience Partnership program

Currently there exists a wide gap between knowledge, understanding and skills of technical experts between the affected communities and local governments. In response to information barriers, MHT is creating a unique sociotechnical partnership by building capacities of slum communities and city governments for assessing vulnerabilities and risks of Climate Change.



As part of the Global Resilience Partnership challenge, MHT aims to design locally relevant adaptation solutions to impact 100 slum communities in 7 cities of South Asia.

If the affected communities are empowered to design and implement their own risk assessment and resilience plans they will be able to better influence and govern climate resilient city planning and ensure that effective urban adaptation practices are in place.

This project hopes to directly impact the lives of more than 125,000 poor families living in urban slums by creating their capacities to deal with climate risks and vulnerabilities. However, since the project would create replicable models in close collaboration with the city governments and build city level slum dweller forums to negotiate for their rights, it is expected to have an indirect impact on more than 5.75 million slum dwellers in the 7 proposed cities.

The Global Resilience Partnership program is expected to have an indirect impact on more than 5.75 million slum dwellers in these 7 cities

MHT's programs address water, sanitation, drainage, solid waste management, roads, electricity/energy efficiency and renewable energy, affordable housing and land rights, housing and infrastructure finance, rural housing, shelter based livelihood promotion, skill development programs and promoting democratic governance. To play its role effectively MHT has developed into a hybrid organization combining technical and social skills. Studies have shown that 100% households facilitated by MHT to access individual toilets report no open defecation.

The First S2S Coalition Meeting

The first S2S Coalition meeting was held at Chennai on 17th June 2016. The meeting was hosted by the Coalition's secretariat; Habitat for Humanity India. The meeting was well attended by the members of the S2S Coalition and was chaired



by Dr. Kulwant Singh, Advisor UN Habitat and a noted urban economist. World Vision, Eram Scientific Solutions, WASH Institute, Consortium for DEWATS Dissemination Society, Gramalaya and GUARDIAN were present at the event. Ibis City Center hotel was the venue partner for this meeting.

The S2S coalition meeting welcomed each organization to share their area of expertise and learnings. Engaging discussions followed the participants signing the declaration of working together in making India open defecation free through a 'district master-plan approach'. All the partners shared valuable suggestions for strengthening this platform for the total sanitation campaign and voted in favor of HFH India continuing as the Secretariat of the Coalition. Dr. Kulwant Singh moderated the last session of the S2S Coalition meeting. The S2S Coalition meeting concluded with the establishment of a 'Working-Committee' comprising of members from World Vision India, WASH Institute, Gramalaya and Consortium for DEWATS Dissemination Society. Mr. Rajan Samuel, Managing Director of Habitat for Humanity India was nominated as Chairman of the Working-Committee.

The Executive Director of HUDCO in the state, Smt. Rekha Sarathy participated in the Coalition meeting representing the Ministry of Housing and Urban Poverty Alleviation (MHUPA). Smt. Sarathy stressed on the involvement of urban local bodies in the sanitation space and emphasized that best practices need to be replicated. She would be taking the essence of the discussions to MHUPA for further action and collaboration. Smt. Gayatri Rajesh, Deputy General Manager Projects Chennai, HUDCO was also present along with representatives from the Indian Institute of Human Settlements (IIHS) and UNICEF also attended the meeting.

Some of the key recommendations endorsed at meeting were:

- 1. Formalizing the S2S Coalition and presenting it to the government
- 2. Selection of districts for future projects
- 3. Integrated and action oriented plans
- 4. Adopting a structured approach.

ABOUT S2S COALITION PARTNERS

1. CONSORTIUM FOR DEWATS DISSEMINATION (CDD) SOCIETY

The Consortium for DEWATS Dissemination (CDD) Society is a non-governmental organization, started in 2002 and registered formally as not for profit society in 2005. The consortium was formed with an agenda to find solutions to the existing sanitation challenges in India with an interest in reducing the environmental burden in turn from the pollution resultant of poor sanitation.

A major challenge that urban India has been grappling with, is the lack of sustainable options to choose from with reference to wastewater treatment technologies. The existing ground reality being that mechanized systems cannot entirely solve the problem of untreated sewage. Thus, the consortium advocated the use of natural, biological treatment using a set of anaerobic and aerobic treatment technologies.



The unique feature of Decentralised Wastewater Treatment Systems (DEWATS[™]) is that it mimicked nature without the

intervention of chemicals and mechanical elements. All of these aforementioned factors catalyzed the establishment of the organization to promote decentralised approaches to sanitation.

Decentralisation and community participation are key approaches for CDD Society and its network's work. This approach of decentralized infrastructure creation and it's management have proven to be a democratic, sustainable and viable formula. It provides a lasting solution to diverse problems



related to wastewater treatment, sanitation and solid waste management in urban and peri-urban locations.

CDD Society hosted its first set of Key Resource Center programmes on Water Quality and Rain Water Harvesting, under the Ministry of Drinking Water and Sanitation (MoDWS), in February 2016.

2. ERAM SCIENTIFIC SOLUTIONS

Eram Scientific Solutions (ESS) started in 2008 is a research and development social enterprise operating primarily in the water and sanitation sector based out of Thiruvananthapuram, Kerala in India.

Eram Scientific has developed the 'eToilet' which is India's First Electronic Public Toilet. The 'eToilet' converges electronic, mechanical and web-mobile technologies thereby controlling entry,



usage, cleaning, exit, and remote monitoring capabilities with multiple revenue options.

It is an innovatively designed and engineered public sanitation model. Designed to suit the Indian cities and urban locations, this innovation is a revenue generating model involving unmanned operations and thus ensuring easy and continual operation of the toilets while minimizing maintenance costs.

The organisation has developed and installed large number of unmanned, automated and selfcleaning 'eToilets' (coin operated) in many states of India. The 'eToilets' effectively address the

challenges associated with sewage treatment.

Eram Scientific's innovative technology implementation has helped the masses as they continue in their efforts of research and development for recycling water. Along with the simplistic usage of the toilets, the organizations rich experience in commercialization can help leverage the scale of impact of these eToilets.



The innovative "eToilet" solution product ranges from eToilet Public Model, She Toilet (exclusively for women) and an eToilet School Model

Eram Scientific has deployed over 1500

'eToilets' across 19 states, covering the whole of Kerala and major locations in Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Chattisgarh, Maharashtra, Gujarat, Bihar, Uttar Pradesh, Assam, New Delhi, Haryana, Punjab, Himachal Pradesh, Tripura etc.

The 'eToilet' mobile app launched by the organisation is designed to help users locate these toilets via map and address listings. The 'eToilet' mobile app has the ability to understand the mode of operations, mode of access and information on facilities and can be utilized by the authorities ensuring accountability and transparency of operations. It can be downloaded by the masses on Google Playstore.

3. FINISH SOCIETY

FINISH society (Financial Inclusion Improves Sanitation and Health) is a multistate not-for-profit NGO registered in 2010 under the Societies Registration Act, 1860. FINISH society was born out of FINISH programme initiated in 2009 by an Indian-Dutch consortium comprising financial institutions, insurance companies, NGOs, academic and government institutions from India and the Netherlands. The organisation is driven by the vision to make a visible change in sanitation, hygiene conditions and living standards in India with a holistic approach by integrating sanitation with financial inclusion, waste management and health care.



Through community engagement workshops, FINISH successfully assisted Shikhar block in the district of Mirzapur, Uttar Pradesh to become the first ever Open Defecation Free (ODF) block on June 5, 2016.

The workshop was successful in initiating the process of behavior change in rural Mirzapur towards making it a fully sanitized district. The first batch of training aimed at covering 10 Gram Panchayats from the block. District level officers worked hard and left no stone unturned to make this workshop a success.

A large number of natural leaders emerged from the five day training session that later helped



Training Session on the Community Led Total Sanitation (CLTS) approach was held in Pratapgardh district of Uttar Pradesh.

in making their village Gram Panchayat ODF before the festival of Holi.

The locals under the guidance of Nodal Officers were trained during this period and Nigrani Samitis of women, men and children were formed in all Gram panchayats.

4. GRAMALAYA

Established in 1987, Gramalaya has been working in the field of water, sanitation, hygiene for more than 28 years. Gramalaya was established by a group of committed youth in the field of rural

development. Gramalaya envisions a society in which all people have equal rights and access to safe

drinking water, sanitation facilities, hygiene and better income opportunities without any gender discrimination.

Gramalaya has implemented innovative models including individual household toilets, micro-finance for sanitation, hygiene and health education, child friendly toilets in schools, school health education, community pay-and-use latrines, promotion of women Self-help Groups among rural, urban and tribal villages and school health programs primarily across five states in South India. Gramalaya trained more than 100 NGOs and Micro-Finance Institutions in India for promoting water and sanitation in the country.



The Big Clean-up India Campaign aims to reach 10 million households in 10 states throughout India with sustainable sanitation solutions to make them open defecation free.

The Big Clean-up India Campaign

As a part of the Big Clean-Up India Campaign, Gramalaya organized a drivathon for creating public awareness on toilet habits and preventing open defecation in the country to supplement the efforts of the Swachh Bharat Mission (SBM) initiated by the Government of India.

To supplement the efforts of SBM, Gramalaya based on its 30 years of experience in the sanitation sector, planned to cover 10 states under its Big Cleanup Campaign in the states of Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Pondicherry, Madhya Pradesh, Uttar Pradesh, Jharkand, Odisha and Bihar.

School Sanitation and Hygiene Program for Adolescent Girls

This program was implemented on 1st April 2016. Fourteen schools were selected from each rural block of Tiruchirappalli district, Tamil Nadu with the focus on reaching out to 10,000 adolescent girls.

The issue of menstrual hygiene management was addressed through an ingenious idea of using the well known childhood game of 'snakes and ladders game' among girls. This game is often used as a medium of empowering girls with the knowledge of better menstrual hygiene.



In the above figure: Menstrual problems are described linking them to their consequent effects. The game also addresses positive factors described with the help of the ladders.

5. GUARDIAN

Gramalaya Urban and Rural Development Initiatives and Network (GUARDIAN) is a micro finance institution (MFI) and a not-for-profit organization. GUARDIAN came into existence in 2007 and it was promoted by Gramalaya, in the field of water and sanitation. GUARDIAN with the support of nationalized banks, communities, NGOs and donor agencies, micro-lends to communities lacking access to credit for the creation of individual household toilets and water connection facilities through women self-help groups (SHG) and women joint liability groups (JLG) since March 2008.

Through innovative credit facilities, Guardian hopes to reach out to 10,00,000 families providing easy access to toilet facilities by 2020 thereby further impacting 50,00,000 individuals indirectly.

In accord with the Honourable Prime Minister's call towards the 'Clean India Mission', the



As of September 2016, Guardian reached out to 92,342 women clients with a total loan disbursement of INR 92.54 crores to have easy access to household water and toilet facilities

organization's vision is to address the need of easy access to sanitation facilities for 10,00,000 households in Tamil Nadu alone through their loan model by the year 2020. Futhermore, to address the prevalence of open defecation in the India the organisation also aims to promote 2,00,000 household toilets per annum.

As of September 2016, Guardian was able to reach 92,342 women clients with a total loan disbursement of INR 92.54 crores to have easy access to household water and toilet facilities.

The organisation currently has presence in 25 blocks and one city corporation in Trichirapalli, Pudukottai, Namakkal, Perambalur, Karur and Salem districts of Tamil Nadu, India. Their credit schemes are widely accessed for water connections, toilet construction, renovation, rainwater harvesting, water purifiers and bio gas plants.

6. HABITAT FOR HUMANITY INDIA (S2S COALITION SECRETARIAT)

Habitat for Humanity (HFH) India is a non-governmental organization that builds homes and sanitation facilities and provides housingrelated services to low-income, marginalized families across India. HFH India began operations in 1983 and is today one of Habitat for Humanity International's largest programs in the Asia pacific region. HFH India works in partnership with local, grassroots, non-governmental organizations,



and micro-finance institutions throughout India. HFH India has its presence in 20 states in India. HFH India's intervention verticals include shelter, sanitation, disaster response, and the volunteer program.

HFH India has served 156,136 families throught it's intereventions. 2,20,833 lakh individuals were supported with sanitation solutions through provision of sanitation units across 20 states in India (as of June 2016). Out of this 30,093 are new houses and 15,914 through sanitation units alone.

Partnering with the Government

Habitat for Humanity India in partnership with the Government of Uttarakhand is seeking to improve sanitation conditions of families in the district of Uttarkashi, Uttarakhand. Through the provision of individual household latrines (IHHLs) the project is set to empower 500 families. The project is being carried out in Bhatwari, Dunda and Chinyalisaur blocks in Uttarkashi, Uttarakhand with the aim to build 500 sanitation units.



Our goal is to work together with communities to address the prevalent sanitation challenges they are faced with. HFH India's sanitation intervention is primarily based on the Community Led Total Sanitation (CLTS) approach. The project includes various behavior change activities to mobilize people as sanitation is quickly gaining prominence as a "people's movement". The behavior change communication (BCC) tool extends to prepare trainers who can further ensure the sustainability of the CLTS process. These capacity building initiatives have helped prepare a total of 7 trainers so far.

The project encompasses activities beyond sanitation practices through skill development initiatives by imparting mason training to local workers, thereby creating livelihood opportunities.

Hygiene Management

Habitat for Humanity India has introduced the use of technology that meets an unmet need for women and adolescent girls through the 'Napiburn'- a sanitary napkin incinerator, which safely disposes used sanitary napkins in a hygienic manner. This has helped women and adolescent girls feel confident and less conscious of their menstruation. Habitat India through its hygiene management

Benefits of the product

- It is a hygienic solution of destroying the sanitary napkins in a hygienic way
- Easily fixed inside the toilet and efficiently operated in one switch mode.
- Built in smoke & odour removal filters
- Compact in Size making it functional

initiative delivered this technology to an Adivasi Ashramshala in Karjat, Maharashtra.

In addition to providing access to this innovative technology, Habitat for Humanity India also conducted Behaviour Change Communication (BCC) training highlighting the proper use of sanitary napkins, maintaining menstrual hygiene and safe disposal of napkins. This initiative has empowered women and adolescent girls with enhanced knowledge for maintaining an improved menstrual hygiene environment.



7. LEAF SOCIETY

Leadership through Education and Action Foundation (LEAF Society) is a not-forprofit voluntary organization, registered under Tamil Nadu Societies Registration Act 1975. "LEAF Society strives to create equal opportunities for the marginalized and vulnerable communities by bringing them together, recognizing their leadership potential and helping them realize their economic, social and political



rights, thus, bringing about positive and long-lasting changes."

LEAF Society is currently implementing water and sanitation, Right to Information, income generation and right's based education projects at Namakkal (Erumapatty, Mohanur) of Namakkal district, Chennai and Mangalore. They have worked with 176 most crucial villages of Namakkal district of Tamil Nadu on promotion of safe sanitation & drinking water practices, personal hygiene, solid & liquid waste management, home hygiene and environmental sanitation. Apart from promoting hardware of constructing toilets, they have pledged to bring an attitudinal shift & behavioral change towards safe sanitation & drinking water practice through various innovative campaigns for rural communities.

LEAF is working with evening joyful learning centres in 30 villages; they have also designed a memory game based on safe sanitation practices, a personal hygiene train game, as well as a snake & ladder game on healthy living for children.

9. SAMAGRA

Samagra is a Gates Foundation supported social enterprise dedicated solely to solving the issues related to Sanitation and Waste Management in urban slums and rural India. Samagra's mission is "to enable the poor lead healthier, productive, dignified and empowered lives". Samagra's team comprises of engineers, architects, designers, social scientists and leaders who have deep seated entrepreneurial spirit and passion for designing appropriate solutions for intractable problems. They use



Design, Psychology, Technology and Human Connections to transform community sanitation and waste management services while building successful partnerships with their stakeholders and partners. Samagra is currently operating in 12 Blocks across 4 slums in Pune.

Samagra has developed innovative methods to enable behaviour change in the communities where it operates. 'Loo Reward' is one such programme that is designed to:

• Improve engagement by rewarding urban poor for making good choices regarding health and hygiene (and related areas like finance).

Create funds for provision and/or maintenance of sanitation services in urban slums.

Samagra is currently providing sanitation experiences to over 10,000 daily users on a regular basis.

Following is a summary of their impact and their scale up strategy:

- 1. 600% increase in the number of people paying for toilets.
- 2. 500+ first time toilet users (resulting in reduction in Open Defecation).
- 3. 92% Customer Satisfaction.
- 4. 4500+ female users.

10. SHELTER ASSOCIATES

Shelter Associates (SA) is a civil society organization established in 1993, working to improve the living conditions of the urban poor in India. Their vision is: To address India's urban sanitation crisis which disproportionately affects the health, dignity, and safety of women and girls in urban slums through the 'One Home-One Toilet' model. Shelter Associates works in slum communities to facilitate and provide technical support for improved housing and essential services as well.

Through careful experimentation, Shelter Associates created a data driven 6 step model for sanitation intervention which has built over 6000 individual toilets in Maharashtra's urban cities including Pune, Kolhapur and Sangli, Pimpri-Chinchwad and Navi-Mumbai. Out of this over 4000 units are built only in Pune. This construction of individual toilets has directly impacted more than 65,000 people through a range of sanitation solutions in these cities.

The 6 step model has been scaled up by the Pune Municipal Corporation (PMC) to construct over 10,600 individual toilets in the city under the Swachh Bharat Mission to march towards becoming an open defecation free city. With an equal partnership; benefiting these 10,600 families the organisation bears a lion's share helping Pune rank No. 1 in the state of Maharashtra and No. 2 nationally.

6 Step End-To- End Model For Sanitation Intervention In Urban Slums

POVERTY MAPPING

Door-to-door surveys for accurate data, creating GIS maps and analysis to accurately understand availability of and need for basic services.

RAPID HOUSE -HOLD SURVEYS

Conduct socioeconomic rapid household surveys (RHS) in slums to collect all data on individual households, which are embedded onto the map on the GIS platform.

WORKING WITH ULBS

To repair and expand sewerage network and facilitate the supply of construction material to households.

CREATING COMMUNITY AWARENESS

Undertake community mobilization activities such as community meetings, workshops and focused group discussionsto educate families on healthy sanitation practices, and generate demand for individual toilets.

CONSTRUCT TOILETS

Facilitate and monitor the construction of toilets in individual households.

CREATING FACTSHEETS

Create individual factsheets that document which beneficiaries have received the toilet.



Implementation Challenges

Working in slums involves negotiating political/communal resistance, cultural preferences of people, terrain and infrastructure challenges and cooperation from local authorities. These can be minimized but not entirely eliminated, by:

- Spending time in mapping and collecting data to create realistic plans and identifying likely problems and solutions to build trust and transparency across stakeholders.
- Engaging ULBs and community stakeholders from the start to build shared ownership, which prevents resistance later.

Shelter Associates pioneered the use of GIS technology & Google Earth for poverty mapping. Real-time data becomes the foundation for housing, sanitation, water, electricity, education, and health interventions.

It is the only non-governmental organization throughout India to be awarded by Google Earth (Google Earth Hero Award) for using its technology for social good.

Awards

2015 – Winner, HUDCO Award for Best Practices in Sanitation (Shelter Associates in partnership with Pune Municipal Corporation)

2016 - Times Network award for "Digital Social Innovation"

11. WASH INSTITUTE

The Water, Sanitation and Hygiene (WASH) Institute in Kodaikanal established during the year 2008, is a registered non-profit technical, training, research and development organization dedicated to providing practical solutions to a wide range of water, sanitation, hygiene and environmental issues across South Asia particularly India. WASH Institute also has its branch offices at Patna (Bihar), Dindigul (Tamil Nadu) and New Delhi. Their vision reads as " a world in which all communities have access to safe, protected and sustainable drinking water and sanitation services, with improved hygiene practices."



WASH Institute was granted the status of a national Key Resource Centre (KRC) by Ministry of Drinking Water and Sanitation, Government of India in the year 2010. The status of Key Resource Centre empowered the Institute to conduct capacity building and trainings for government engineers & officials of State and Central Government across the country, designing of course structures & modules, researches and advocate for policy change at different levels. The Institute has also a proven track record of organizing national workshops on different themes of water, sanitation and hygiene.

Some of their major areas of work have been providing technical assistance support to Ministry of Urban Development on Swachh Bharat, providing capacity building support to PSI, GSF, water audits for corporates, research in the area of faecal sludge management and ecological sanitation.

12. WORLD VISION INDIA (WV INDIA)

World Vision (WV) is an international non-governmental relief and development organization founded on Christian principles, with a focus on child well-being and has a presence across 100 nations worldwide. World Vision has had a pan India presence since 1951 and its work impacts 2.61 million children in 6252 communities. WV India's major areas of interventions are health, water and sanitation, economic development, and emergency response. WASH has been an integral component of WV India's health programs and has worked through five different projects to provide for water and sanitation facilities like integrated community-based WASH, WASH in schools, WASH in emergencies and WASH in urban contexts.

Hygiene and Behaviour Change promotions

World Vision India successfully conducted behaviour change communication workshops for children. The workshop included two days of hand wash training as well as improved hygiene behaviour with hygiene kits provided for a new era of change. The awareness program saw an active participation from children. These children are in turn change agents in schools and communities.

Approximately 95,132 adolescent girls were trained on menstrual hygiene management and



5,83,545 boys and girls were trained on improved hygiene behaviour. WV India is also focused on training programs like the LSTD- Life School for transformative Development, a 5 day event for children on good behaviour and responsible citizenship for tomorrow.

Citizens Voice and Action (CVA) and Interfaith Training of Trainers

The Citizen Voice and Action & Inter Faith Training of Trainers was conducted by the organisation at 9 locations. The participants at this event were individuals like Accredited Social Health Activist (ASHA) workers, Anganwadi Workers (AWW), Auxiliary Nurse Midwives.

ANMs, Gram Pradhan, PRI members, selected community members and ADP staff. The interfaith training saw the Godd Borio Dewas Indore Jorhat Vishakhapatnam Kandukur Dangs Bharuch Bhopal Raipur

Bihar Bihar Madhya Pradesh Maharastra Assam Andhra Pradesh Andhra Pradesh Gujarat Gujarat Madhya Pradesh Chhatisgarh

participation and training of 200 leaders and the CVA had 530 community leaders from various parts of the country participate.

13. BANKA BIOLOO PVT. LTD.

Banka BioLoo is a business organisation involved in promoting and developing innovative environmental friendly products and services for Human Waste Management System. Initiated in August 2012 in Hyderabad, it is a sanitation solution provider using biotechnology for effective human waste degradation and treatment. The organization builds sustainable sanitation infrastructure using innovative precast technology for toilet shelters.

'Swachh Bharat Abhiyan' is not merely a slogan but a way of life at Banka BioLoo Pvt Ltd. In addition to building sanitation units Banka BioLoo is also involved in the waste treatment aspects embedded in toilets. The organization within the Clean India Mission has been actively working with various public sector and private sector entities and PSUs in providing school sanitation under the 'Swachh Bharat Swachh Vidyalaya' initiative. Banka BioLoo has built bio-toilets in various schools in Odisha, Rajasthan, Uttarakhand, Bihar, Telangana, Andhra Pradesh, Tamil Nadu and Karnataka, Assam and Meghalaya.



Since 2015, over 2,000 bioloos have been provided in schools across states, and many more are in the offering. The bio-toilet system provides sound hygienic facilities for collection and treatment of human waste. This WASH provision in schools has given children a healthier environment and ensured a drastic reduction in dropout rates.

IMPACT MATRIX

Impact Summary July To December 2015					
Sanitation Verticals	No. of Units/ Households	No. of direct users			
IHHL	92,658	4,63,290	*5		
School Sanitation	1,406	4,21,800	300 per unit		
Community Toilets	175	1,22,500	700 per unit		
Behaviour Change Communication		17,10,794			
Access to Water	11,514	57,570	5 per unit		
TOTAL	1,05,753	27,75,954			

Impact Summary	January to June 2016
----------------	----------------------

Sanitation Verticals	No. of Units/ Households	No. of direct users	
IHHL	24,601	1,18,085	*4.8
School Sanitation	1,053	1,09,227	As reported
Public/community toilets	1,080	9,70,000	As reported
Behaviour Change Communication		52,76,752	As reported
Access to Water & Water Treatment		45,105	As reported
Total	26,734	65,19,219	

Impact Summary July 2015 to June 2016					
Sanitation Verticals	No. of Units/ Households	No. of direct users			
IHHL	117,259	581,375	*4.8		
School Sanitation	2,459	531,077	As reported		
Public/community toilets	1,255	10,92,500	As reported		
Behaviour Change Communication		69,87,546	As reported		
Access to Water & Water Treatment		1,02,675	As reported		
Total	1,20,973	93,95,173			

OUTREACH MAP

S2S Coalition partners work in the following areas in India



THE S2S COALITION PARTNER DETAILS

Habitat for Humanity India

102/103, 1st Floor, Dhantak Plaza, Marol, Andheri East, Mumbai, Maharashtra - 400059. Phone: 022-67846868/52 E-mail: info@hfhindia.org Web: http://www.habitatindia.in/

ERAM SCIENTIFIC SOLUTIONS

KEK Towers, 5th Floor,Opposite. TRIDA, Vazhuthacaud, Thiruvananthapuram - 695 010, Kerala, India. Phone: +91 (471) 4062125/ 4068127 Email: info@eramscientific.com Website: www.eramscientific.com

WORLD VISION

No. 16, VOC Main Road, Kodambakkam, Chennai - 600 024. Phone: Toll Free (India): +1-800-425-4550 Tel: +91-44-24807070, 42287070 Web: https://www.worldvision.in

CDD (CONSORTIUM FOR DEWATS DISSEMINATION) SOCIETY

Survey No.205 (Opp. Beedi Workers Colony), Kommaghatta Road, Bandemath Kengeri Satellite Town, Bangalore - 560 060, Karnataka, India. Phone: +91-(0)80-28486700 Email: bangalore@cddindia.org; nagpur@cddindia.org Website: www.cddindia.org

FINISH SOCIETY

HN-353/4, Sector 4,Vikas Nagar Lucknow-226 022, U.P, INDIA. Phone: +91 (0522) 4067888 Email: info@finishsociety.com Website: www.finishsociety.org

GUARDIAN

No. 7/1, Star Avenue, Behind Taj Marriage Hall, Karur By pass Road, Trichy - 620 002, Tamilnadu, India. Phone: +91 (431) 2711027 Email: senthilguardian@gmail.com; geethaguardian@gmail.com Website: www.guardianmfi.com

SHELTER ASSOCIATES

Flat A/17, Sarasnagar Siddhivinayak Society, Opposite Nehru Stadium, Behind Anand Mangal Karyalaya, Shukrawar Peth, Pune, 411 002. Phone: +91 (0)20 2448 2045 Email:info@shelter-associates.org Website: http://shelter-associates.org/

WASH INSTITUTE

No.7/45-E, Srinivasapuram, Sembaganur Post, Kodaikanal -624 104, Dindigul District, Tamil Nadu, India. Phone: +91-4542- 240881 Email: office@washinstitute.org Website: www.washinstitute.org

GRAMALAYA

C-62 B, 10th cross,Further West extension, Near water tank, Thillainagar, Tiruchirapalli - 620 018, Tamil Nadu, India Phone: +91-431-4021563, 2740263 Email: sdamodaran63@gmail.com, gramalayango@gmail.com Website: http://www.gramalaya.in/

BANKA BIOLOO PVT. LTD

A 109/111, Express Apartments, Lakdi-ka-pul, Hyderabad - 500 004, Telangana, India. Phone: +91 (040) - 23301495 Email: ifo@bankabio.com; bankabio@gmail.com Website: info@bankabio.com

LEAF SOCIETY

10/134, Trichy Main Road, Periyaveppanatham Village, Vasnathapuram Post, Namakkal, Tamil Nadu: 637001 Phone: 00-91-4286-230010 Email: leafsociety@gmail.com Website: www.leafsociety.in

MAHILA HOUSING SEWA TRUST

Chanda Niwas, 4th floor, Opposite Karnavati Hospital, Ellisbridge, Ahmedabad-380006, Gujarat, India Phone: +91-79-26587725 Email: info@mahilashg.org Website: http://mahilahousingtrust.org/

SAMAGRA

Synerzip Building(Level 2),Dyanvatsal Commercial Complex,Survey No.23,Plot no. 189, Opposite Van Devi Mandir, Karve Nagar, Pune, Maharashtra 411052. Phone: 8411902233 Email: ops@samagra.co Website: http://samagra.co