





# ACCOLADE ISC-FICCI Sanitation Awards 2020

A photo journey recognizing the distinguished award winning stories

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FICCI, Federation House, Tansen Marg, New Delhi - 110001

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Websites-www.indiasanitationcoalition.org/www.ficci.in

This report is a compilation of best practices received as part of the entries for the 4th Edition of the ISC-FICCI Sanitation Awards in 2020. The case studies of the awardees are published in the report we call ACCOLADE. Though utmost care has been taken to present accurate information, yet ISC at FICCI makes no representation towards the completeness or correctness of the information contained herein. This document is for informational purposes only. Further, all information contained in this document is subject to change without notice. This publication is not intended to be a substitute for professional, legal, or technical advice. ISC at FICCI does not accept any liability whatsoever for any direct or consequential loss arising from the use of this document or its contents. The material in this publication is copyrighted. Reproduction/transmission of all or any part of this work without acknowledgment may be a violation of the applicable law. Please acknowledge the source of this report while reproducing portions thereof. Inquiries in this regard can be addressed to ISC-FICCI Sanitation Awards Team, ISC Secretariat, FICCI Federation House, Tansen Marg, New Delhi-110001.

#### Acknowledgements

We appreciate and acknowledge the contributions made by the members of the jury in evaluating and adjudicating entries across all categories of the award. Besides, we would like to extend sincere gratitude to all those organizations that participated under the various categories of the ISC-FICCI Sanitation Awards 2020. Thanks are also due to the IT-FICCI team led Mr. Chandan Arora for their support in ensuring the smooth conduct of the proceedings of the final jury meeting for adjudicating these awards on a virtual platform.

#### ISC Team's contribution to the ISC-FICCI Sanitation Awards and 'ACCOLADE'

The ISC-FICCI Sanitation Awards 2020 was curated by members of the Knowledge Management team in the ISC Secretariat duly supported by colleagues from the ABC team. ACCOLADE, an annual publication of ISC-FICCI that commemorates these awards, depicting a photo journey to recognize the distinguished award-winning stories in sanitation, covering the length and breadth of India, has been created by the Knowledge Management team. The aforesaid deliverables were executed under the leadership and guidance of Ms. Meenakshi Dewan, Chief Executive, India Sanitation Coalition.







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## **SPECIAL** MESSAGE

few years ago, open defecation free (ODF) India looked like a dream.

In just about five years, how can a country of the size of ours, where half the population defecated in the open till October 2014, be able to rid itself of the menace of open defecation?

But the dream has come true, thanks to the great beginning made by the inspiring message given by our PM from the Red Fort, which was followed by the amazing power of execution of that powerful idea behind the Swachh Bharat Mission.

The Central government has often talked of four Ps as being the key to this success, being - political willingness, public finance, people's participation, and partnership. Let me pick partnership. Private sector organisations, international development partners, including bilateral and multilateral donors, CSOs, national and international NGOs, CBOs, networks and alliances, and advocacy and campaigning organisations provided the much-needed impetus that the programme demanded from time to time to become a citizen's movement.

Of these partners, who supported India achieve its ODF status, India Sanitation Coalition (ISC) found its niche early on, in 2015 itself, with a mandate to enable and support safe and sustainable sanitation by bringing multiple Organisations on a common platform, through a range of catalytic actions, which primarily included supporting the unlocking of WASH Financing with focus on the private sector. However, it did way more, and ISC-FICCI Sanitation Awards typically exemplified that.

These awards are unique because they cover the entire value chain of sanitation besides recognising claimants, representing every group of the State and Non-state actors, who have had a role to play in the space.

I had the privilege of chairing for 5 years, the The High Level Technical Committee set up by Ministry of Drinking Water and Sanitation for selection of innovative, scalable, sustainable, affordable and socially acceptable technologies.

And then I have had the privilege of chairing the awards jury for four consecutive years.

I am happy to see the ever rising number of contestants year after year, with 65 nominations covering 9 categories in 2020. Three new categories were added this year. These were as follows. Best Faecal Sludge and Septage Management (FSSM) Model: Urban and Rural; Best Skilling Initiative for Sanitation; and Excellence on Work for Upliftment of Sanitation Workers.

And it was not just the enhancement in the number of contestants and categories, the enhancement in the rigour of evaluation too.

We used the ASSURED framework, which we had used very successfully in the Ministry, to make an objective evaluation and selection of the award winners.

ASSURED meant Affordable, Scalable, Sustainable, Universal, Rapid, Excellent and Distinctive. The evaluation of each of these parameters ranged from quantitative to semi quantitative. Any subjectivity was totally eliminated.

ISC jury had representation from experts across multiple disciplines, including Indian and global corporates, development partners, donor organisations, and

academia. This jury, to me, was outstanding because the members understood the space so well that adjudication for each category was tough, and never really without a deliberation that would inter alia build an opportunity of learning, collectively for us, in the group.

The ISC secretariat did a great job of making the jury process smooth, by providing abstracts of entries, pre-reads with ASSURED matrix evaluations, power point presentations, etc.

We had an enriching final jury meeting that lasted for four hours each on two consecutive days and led to a just and fair verdict.

I am sure the high quality of the winners as well as the process of selection would instil even more confidence and will encourage more and more practitioners to come forward for introducing more effective and high quality sanitation interventions as also applying for the ISC Sanitation Awards in even larger numbers.

As regards the sectoral priority, in the wake of the current pandemic and the nominees' response interface, I am indeed impressed that whether it is hand hygiene, the usage protocol for community and public toilets or the treatment of sewage and septage, everything around WASH has become so important today.

And I am excited because we are responding to it the way we should, creating the desired impact as also a social ripple that would encourage other players to join in to achieve scale.

I offer our heartfelt congratulations to the winners for their outstanding performance that has made a big difference to the society.

I wish to especially congratulate Naina for her amazingly inspiring and visionary leadership. Also, her wonderful team for curating such a grand fourth edition of the ISC-FICCI Sanitation Awards.

Finally, I wish the India Sanitation Conclave and Awards Ceremony 2020 a grand success.

#### **R.A. Mashelkar**

President, Global Research Alliance Chairman, National Innovation Foundation National Research Professor



wards are a testament to a company's work ,ethic and to the quality of its services and achievements . They validate their leadership in the market and prove that they are ahead of the curve. They also endorse start ups' and NGO's efforts and help them on their journey to scale up and raise finances . The FICCI India Sanitation Coalition (ISC) Awards are evidence of the undeniable success of these awards in achieving these outcomes through their past The FICCI - ISC Sanitation Awards are the key awards in the sanitation sector and have over a four-year period established their leadership at a national level.

The award categories include Best Corporate Initiative in Sanitation (CSR): Small and Large; and Best Engagement Model in Sanitation by a Social Enterprise / Start-up. It is, therefore, a two-pronged approach that is adopted with these awards to aim for enhanced participation of corporates and NGOs in the WASH space.

Some of the big corporate houses, convinced of the merit of these awards have expressed the need for creative and innovative funding models to take the sanitation programme from toilet construction and maintainance, to behaviour change, and to seeding entrepreneurship in the space. They cited some of the successful models of community-led public health interventions (HIV AIDS, Pulse Polio, etc.) of the mid-1990s and 2000s, where corporates had come together to create a difference, leading to the decline or complete eradication of the disease and argued that sanitation provided similar opportunities for a long-term impact with potential for success in promoting hygiene and immunity of citizens. This changed disposition of

corporates vis-à-vis sanitation is likely to go a long way in helping India achieve its targets of ODF sustainability.

There are several instances of awardees of the past years benefitting from the awards as they scaled up their efforts in sustainable sanitation.

We are grateful that Dr R A Mashelkar, FRS, National Research Professor, has been the chairperson of the jury from the inception of these awards in 2017, and who has presided over the jury again this year.

We are also thankful to the eminent members of the jury whose time and guidance are invaluable in steering the process and making difficult decisions while selecting the winners.

Finally, I congratulate all the contestants who have shown interest in these awards and look forward to welcoming and felicitating the winners at the India Sanitation Conclave.

Sangita Reddy President, FICCI)

# FOREWORD

he COVID pandemic has deeply impacted economic activity for most of 2020 and brought health issues centre stage. Without a vaccine and tried and tested cures, and with an overburdened health system, building immunity of every citizen is critical. Health and hygiene and safely managed water and sanitation emerge as important agendas- we need to continue to build on the success of the Swachh Bharat mission (SBM) in its first phase of 4 years and the ODF gains. The India Sanitation Coalition (ISC) will continue its work in aggressively pursuing the WASH agenda of the country, and treatment of sewage-working to fulfil our commitment of BUMT (Build, Use, Maintain, Treat) in Sanitation. The ISC-FICCI Sanitation Awards are a critical part of this pursuit.

The fourth edition of the awards was interesting in more ways than one. There were two key features that I would like to highlight of the 2020 award. Firstly, the three new categories of awards being added to the list of six that existed until last year: 1) Best Faecal Sludge and Septage Management Model: Urban and Rural; 2) Best Skilling Initiative for Sanitation; and 3) Excellence on Work for Upliftment of Sanitation Workers. Secondly, the major and final part of the jurying process for these awards being conducted virtually, including final presentations by candidates.

We were uncertain about being able to mobilize sufficient entries as we increased categories and given the challenging times. We now had the additional challenge of dealing with formats and technology with little experience of dealing with this in the past.

However, as luck would have it, we had a larger than ever participation in terms of the number of entries and quality resulting in a closely contested 'battle' for the top position in many of the award categories.

I am delighted to report that an outstanding jury, headed by Dr. R A Mashelkar rated the entries as impressive, in terms of scale and impact and innovation. We applied the ASSURED framework, to determine the relative merits of submissions, and active review and discussion amongst a knowledgeable jury.

On behalf of ISC, I thank all the contestants, who have showcased their work by participating in these awards. The India Sanitation Coalition is a forum for best practices sharing and a celebration of the top-notch contributions in the WASH arena of India. Entries that make the shortlist are all great cases for us to capture and include in our publications and outreach , and there is always of course another opportunity to win. Our hope is that with the recognition and showcasing of our awardees and a helping hand , we at the ISC can help in building on their successes by helping them expand their footprint and inspire others to follow in their footsteps.

Saraplast Pvt. Ltd., for instance, won a Special Mention in the corporate category last year based on an innovative concept of Toilet Integration Centers (TiCs) which provided women with clean and safe toilets, as well as incorporating points for the sale and disposal of female hygiene products. TiCs were created by refurbishing old buses into integrated sanitation hubs and, therefore, required relatively low levels of capital investment. Since the recognition last year, the company has upscaled their business and managed to reach out to both Telangana and Karnataka securing the respective governments' complete buy-ins. Genrobotics, winner in the corporate category (small) last year, with their 'Bandicoot' robots, is a similar story of upscaling, with nearly forty of these Al machines, cleaning tonnes of sewerage waste in ten states as on date without any human-waste contact.

As for the winners, I would like to congratulate each of them for their outstanding work and wish them every success in scaling up and helping in a safer, healthier India as we look to resist this menacing Covid virus.

**Naina Lal Kidwai** Chair India Sanitation Coalition

SC is constantly striving to enable safe and sustainable sanitation by bringing multiple organizations on a common platform. This is achieved through a range of catalytic actions that inter alia include supporting the unlocking of WASH Financing with a focus on the financing institutions and corporates, forging partnerships with allied organizations for leading the discourse on sustainable sanitation, convening, curating, and disseminating best practices in the sanitation advocacy space and providing inputs into the policy aspects of sanitation through participation at allied forums. And ISC-FICCI Sanitation Awards are a means to achieve that, for these reward excellence in nine categories, covering a diverse range of organizations that include the corporates, social enterprises, financial institutions, media, and government, who we intend to sensitize and partner with on the need for pushing the agenda for sustainable sanitation.

An eminent jury headed by Dr. R A Mashelkar adjudicates these awards every year based on scalability and impact as also innovation that are employed as a key criterion by the jury to determine the relative merit between the nominees. ACCOLADE is an annual publication of ISC-FICCI that commemorates these awards by way of providing a brief profile of the winners, including a summary of their contributions, based on which their nominations have been considered, besides a bio-sketch of each of the jury members.

These awards could not have been more relevant than today when safely managed water, sanitation, and hygiene services are considered critical to protecting the public and environmental health in the wake of the current COVID-19 pandemic.

# **INTRO**DUCTION



## **AWARD CATEGORIES** 2020

## Best Corporate Initiative in Sanitation: Small, Medium and Large

Recognizing the best private sector organizations engaged in sanitation.



Acknowledging organisations across media engaged in strategic communication and reportage on sanitation.



#### Best Engagement Model in Sanitation by a Social Enterprise

Acknowledging social enterprises working in sanitation.

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Acknowledging large financial institutions, microfinance institutions, banks and government financial institutions working towards enhancing financial accessibility for WASH



ial Accessibility Model

#### Best Skilling Initiative for Sanitation:

Best Non-profit Engagement Model

in Sanitation : Urban & Rural Acknowledging NGOs or INGOs

directly engaged in working with

communities/ panchayats/ other

agencies in the area of sanitation.

Acknowledging organisations working towards skilling and upskilling to improve service delivery besides creating livelihood opportunity

£. **Best Faecal Sludge and Septage** Management (FSSM) Models : Acknowledging organisations contributing to safe collection, conveyance, treatment and disposal or reuse of Faecal Sludge and Septage

Special Recognition Award for Government : 冊 Urban and Rural **Recognizing government** departments across central and state governments entrusted

with the implementation of Clean India movement



Excellence on Work for Upliftment of Sanitation Workers:

Acknowledging organisations contributing towards ensuring dignity of labour, ending discrimination and improving livelihoods of sanitation workers





## Final Selection of Awardees

 Post the meeting /presentation with the shortlisted organizations, the Jury finalised the winners in each category. ISC reached out to inform and invite them over to the awards ceremony at ISC- FICCI Sanitation Conclave 2020.







#### Dr. R. A Mashelkar President, Global Research Alliance; Chairman, National Innovation Foundation National Research Professor

/K Madhavan Chief Executive Water Aid

Aloka Majumdar Senior Vice President &Head of Corporate Sustainability, HSBC

**Vedika Bhandarkar** Managing Director Water.Org

Kaveree Bamzai Former Editor

India Today

Neeraj Jain Country Director India PATH

**Anup Vikal** Chief Financial Officer Nayara Energy Limited

#### **Prof. Srinivas Chary** Director, Administrative Staff College of India

**Ashwini Saxena** Chief Executive Officer JSW Foundation





**Ishan Raina** Founder and Chairman

Raina Advisory



**Development Corporation** 

Sasanka Velidandla Independent Consultant

Tinni Sawhney Chief Executive Aga Khan Foundation







# **INTRODUCTION** TO THE JURY



## R.A. Mashelkar

r. R.A. Mashelkar, presently National Research Professor and President of Global Research Alliance was the Director General of Council of Scientific and Industrial Research (CSIR) and President of Indian National Science Academy.

Dr. Mashelkar is Fellow of Royal Society (FRS), Foreign Associate of US National Academy of Science and also National Academy of Engineering, Associate Foreign Member, American Academy of Arts & Sciences (2011), Fellow of Royal Academy of Engineering, U.K. (1996). He is Fellow of US National Academy of Inventors (2017), the first ever Indian from India to be elected.

Dr. Mashelkar is currently the Chairman of India's National Innovation Foundation, Reliance Innovation Council, KPIT Technologies Innovation Council, Persistent Systems Innovation Council and Marico Foundation's Governing Council. He co-chairs the Maharashtra State Innovation Council.

In the post-liberalized India, Dr. Mashelkar has played a critical role in shaping India's S&T institutions as also policies. He was a member of the Scientific Advisory Council to the Prime Minister set up by successive governments for 3 decades.

38 universities around the world have honored him with honorary doctorates. The President of India honored Dr. Mashelkar with Padmashri (1991), with Padmabhushan (2000) and with Padma Vibhushan (2014).





VK Madhavan Chief Executive WaterAid

K Madhavan is the Chief Executive of WaterAid India. Following a Master's in International Politics from Jawaharlal Nehru University in 1991, Madhavan commenced working with the Urmul Rural Health Research and Development Trust in Bikaner district of north-western India where he worked in various capacities till 1998. Madhavan then worked with ActionAid and The Hunger Project in New Delhi and subsequently spent eight years working in the Kumaun region of Uttarakhand as the Executive Director of the Central Himalayan Rural Action Group (Chirag). In his years as a development professional, Madhavan has worked on an integrated approach to rural development - community health, primary education, natural resource management, on and off-farm livelihoods and investing in young people. Prior to assuming his current role at WaterAid India, Madhavan was the Managing Director of Skills Education Private Limited, a private company that provides youth with access to information, skills and opportunities leading to employment. **Aloka Majumdar** Senior Vice President & Head of Corporate Sustainability HSBC

loka Majumdar is Senior Vice President and Head of Corporate Sustainability for HSBC India. Graduating with Honours in Political Science from University of Calcutta, she started her career as a financial journalist. She specialised in covering Banking, Finance and the Corporate sector working with leading business publications such as the Financial Express and Business India.

In her current role she heads Corporate Sustainability for HSBC Group in India which comprises the Bank and other HSBC companies. Her expertise lies in the fields of Skills Dvelopment, Financial Inclusion, Education, Environment and Climate Change. She has worked extensively with a wide range of stakeholders that include community based organisations, multilateral agencies, the academia and central and state governments. She is the Trustee of Earthwatch Institute India and Chair of their Education Advisory Group, Steering Committee member of the India Sanitation Coalition and on several key industry forums such as the FICCI Environment Committee, CII Western Region Sub-committee on CSR & Affirmative Action among others. She was awarded the Parivartan Sustainability Leadership Award in 2016.



Vedika Bhandarkar Managing Director, Water.Org

edika brings more than 25 years of experience building teams and businesses within Indian and international financial institutions. Vedika serves as Water.org's senior leader in India, overseeing the organization's water and sanitation program expansion and continuing to scale WaterCredit by directing the provision of capacity-building grants and technical assistance to create, pilot, and scale water and sanitation financing.

Prior to joining Water.org, Vedika served as Vice Chairman and Managing Director at Credit Suisse Securities (India) Private Limited. Previously, she served as the Managing Director & Head of Investment Banking at J.P. Morgan. She began her career at ICICI Bank. Since early 2015, she has dedicated her time to corporate boards and social enterprise, serving as director of several boards and as a volunteer, fundraiser and board member of the Jai Vakeel Foundation, an institution focused on children and adults with intellectual disability. She is based in Mumbai with her family.



eeraj Jain is PATH's India Country Program Leader since June 2016. He oversees the strategic, programmatic, engagement and financial operations for a matrix of global and in-country programs implemented across PATH's offices in India. He also represents PATH to governments, policymakers, the global health community, donors, and media.

Neeraj comes with over 27 years of experience across business development, marketing and strategic management in organisations across Asia and Europe.

Prior to PATH, Neeraj was the Chief Executive at WaterAid, India. He played a critical role towards promoting importance of safe water, sanitation and hygiene in improving child health and representing the organisation at the central and state level in India. Neeraj has also been instrumental in the set-up of the India Sanitation Coalition and continues to play a key role in its development as part of its governing committee.

At the Child Investment Fund Foundation, Neeraj's work focused on child development, nutrition, early learning and child survival. Prior to that, he headed the Asia region for Vestergaard Frandsen, a Swiss company that manufactures water purifiers and insecticidal mosquito nets.



Anup Vikal Chief Financial Officer Nayara Energy Limited

A nup Vikal is the Chief Financial Officer of Nayara Energy and is responsible for the overall strategy, operations and delivery of the Finance function. Anup joined the Company in November, 2017. As part of the finance portfolio, Anup drives Nayara Energy's financial and operational success with the responsibility for financial strategy and capital structure, resource investment & optimization and ensuring transparency to our investors. He leads the functions of treasury, corporate finance, trade finance, accounting & reporting, corporate governance, controllership, investor relations, tax & strategy. Anup also heads the Legal department and oversees the CSR portfolio of the company.

Anup is an industry veteran with over 28 years of experience in investment community and proven track record of growth, operational excellence and turnaround with both established companies and start-ups. He has been instrumental in transforming the investor relations, business planning, management reporting, monetizing and divesting of businesses. He is also credited with raising over USD 30 billion of funding in all forms of debt, equity, quasi-equity from all parts of the world.

Anup's thorough understanding of various industries and sectors have enabled him to perform leading role in over two dozen mergers & acquisitions, sell-offs, joint ventures, portfolio management and business restructuring. He has been a member of multiple Boards and Chairman of various Board Committees.

Prior to joining Nayara Energy, he has led top-performing organisations viz. Snapdeal, Aircel, InterGlobe Enterprises, ColtTechnology Services India Private Ltd, Bharti Airtel Ltd and Tata Home Finance.

Anup holds a Bachelor's degree in Engineering and Master's degree in Business Administration.

Professor Srinivas Chary Director, Administrative Staff College of India

rofessor Srinivas Chary Vedala is the Director at the Administrative Staff College of India (ASCI), a premier institution for public policy and capacity development in India. He leads the Centre for Urban Governance and Environment which is recognized as a 'Centre of Excellence' by the Government of India. He is an urban environmental planner and public health engineer with over two decades of experience in urban infrastructure and service delivery. He specializes in water and environmental sanitation (WASH) services and his portfolio spans policy, programme, capacity development and knowledge management projects for national, state and city governments. He serves on various Inter- Ministerial and Department level Committees on WASH in schools, urban environmental sanitation, SWM, urban development. He supported Ministry of Housing and Urban Affairs, Government of India by undertaking independent appraisal of city development plans, reforms implementation and smart city proposals. He sits in various committees of Swachh Bharat Mission - Urban at GOI. He is also a committee member of the GOI's reinventing the toilet programme and national FSSM Alliance. He co-instituted the National Urban Water Awards programme with the Government of India (2008) to establish norms and accelerate performance improvement in municipal water and sanitation in India and has been the recipient of the Water for Life UN-Water Best Practices Award (4th edition) for its successful advocacy. He has also been conferred the Ashoka Fellowship for his innovations in the WASH sector. His current area of interest includes provision of safe sanitation through non-sewer sanitation and faecal sludge management in Indian cities. He mentor start-ups associated with circular economy, waste management and water supply.



Ashwini Saxena Chief Executive Officer JSW Foundation

r. Ashwini Saxena, Chief Executive Officer at JSW Foundation, comes with more than 30 years' experience across India and Africa with reputed development organisations such as UNIDO, IFC (World Bank) and corporates. He holds Masters's degrees in Geology, Business Management and CSR Leadership from the University of Geneva. He has led MSME development/CSR/Sustainability programs and championed IFC's Sustainability Tools in South Asia. He has more than 25 publications to his credit.



2016 Fellow at the Advanced Leadership Initiative at Harvard University, Mr. Ishan Raina has 35 years of experience spanning across brand & communication strategy, advertising & media, and digital marketing solutions, as executive, and entrepreneur. Since 1995, he has been working towards setting-up companies in traditional advertising, media, and new age digital. He was the Founder-CEO & jointventure partner of Paris headquartered Havas Media, establishing Euro RSCG Advertising Worldwide and MPG Media in India, the first global advertising agency start up in India with majority international shareholding, a model replicated by other advertising networks. Mr. Raina founded India's first internet media solutions company (Media Turf) now called Ignitee Digital Services. In 2007, he founded Out - Of - Home (OOH) India, India's leading Digital OOH TV company. He is currently associated with National Skill Development Corporation (NSDC) as an Advisor, Rainshine Entertainment as an Advisor, and RBL Bank as an Independent Board member.





Kaveree Bamzai Former Editor India Today

averee Bamzai is an independent journalist. She was the first, and so far, only woman editor of India Today, where she was employed till January 2019. A recipient of the Chevening Scholarship, she has worked in The Times of India and The Indian Express before this. A graduate of the Delhi School of Economics, she has spoken at several media forums. She is the author of Bollywood Today, No Regrets and two monographs in the Zubaan series on Women in Indian Film. She is on several committees, among them the Women Examplar Committee of CII, and is recognised as a changemaker by Save The Children charity. She lives in Delhi with her journalist husband, two sons. Manish Kumar MD & CEO National Skill Development Corporation

uring his four years tenure at NSDC, Manish has particularly focused on improving the quality of private sector delivery of skills across priority sectors and making skills aspirational. Prior to joining the NSDC, he worked for the World Bank as Country Coordinator and Senior Institution Development Economist, Water and Sanitation Program, New Delhi. He also worked for the World Bank in Middle East and North African countries covering Lebanon, Iraq, Iran, Saudi Arabia, Morocco, Egypt, etc.

Manish served in the Indian Administrative Service, occupying various positions in Government of Tripura, up to 2011. He was selected as a Mason Fellow by Harvard University in 2003 for his leadership in empowering tribal women of Tripura. Manish holds degree in Bachelor of Technology in Mining Machinery from IIT (ISM), Dhanbad; a Master in Public Administration from Harvard University, USA, and PhD in Public Policy from The George Washington University, Washington DC, USA.



#### Sasanka Velidandla Independent Consultant

asanka Velidandla has diverse experience of almost 20 years in industry, entrepreneurship, and the non-profit sector. He is a graduate in Industrial Engineering from the University of Cincinnati, Ohio, United States and has an MBA from the Indian Institute of Management, Ahmedabad. For the past 10 years, Sasanka has been working on sustainability, decentralized wastewater management, solid waste management, and faecal sludge management. **Tinni Sawhney** Chief Executive Aga Khan Foundation

inni Sawhney has over 30 years of experience on sustainable livelihood development in rural India and has worked extensively on issues of agriculture and livestock development for smallholder farmers, particularly in the rainfed regions of India. She has also worked on strengthening gender perspectives in development, and building robust community institutions to lead development processes.

She is currently the Chief Executive of the Aga Khan Foundation in India and has previously worked with the UN Food and Agriculture Organisation's South Asia Pro Poor Livestock Policy Programme, the Danish International Development Assistance (DANIDA) and the World Wide Fund for Nature.





## **EXECUTIVE** JURY



VK Madhavan Water Aid



**Tinni Sawhney** Aga Khan Foundation



Nirat Bhatnagar Dalberg



Ashish Jhina Jumbotail



Parul Soni TTC



Dr Asad Umar Aga Khan Foundation



Aloka Majumdar HSBC



Joy Mukherjee DCM Shriram



Vedika Bhandarkar Water.org



Mukul Rastogi ITC



## **EXECUTIVE** JURY



Meera Mehta CEPT



**Saibal Paul** Sa- Dhan



**Ishan Raina** Raina Advisory



Manish Kumar NSDC



Kaveree Bamzai Independent Journalist



Santosh Tiwari FICCI



Amit Arora Doordarshan



Sasanka Velidandla Independent Consultant



Ruchika Shiva IRC



Prof. Srinivas Chary ASCI









## AWARDEES 2020





## AWARDEES 2020





## AWARDEES 2020











### Best Corporative Initiative in Sanitation: HDFC Bank

: HDFC Bank Limited



Name of Organisation Name of Initiative Location Initiative

- : Parivartan School Water, Sanitation & Hygiene (WASH) Initiative
- : Meghalaya
- : Keeping with its belief of overcoming geographical constraints to better the lives of people, the bank constructed fully equipped school sanitation units with gender-separate toilets, followed up by extensive trainings on WASH practices for the students, teachers and the School Management Committees (SMCs). Over 132 Schools benefitted from the programme across the 5 districts of Ri Bhoi, East Khasi Hills, West Khasi Hills, East Jaintia Hills & West Jaintia Hills.

Impact

: The programme reached out to 7600 beneficiaries directly and approximately 25000 beneficiaries indirectly through the sanitation infrastructure and trainings. There is an increased awareness about hand hygiene and sanitation practices post these interventions. The SMCs formed as part of the intervention are responsible for the maintenance of the constructed toilets, monitoring the O&M funds provided regularly to the schools by the bank and continuous awareness generation on WASH practices, which have led to a decline in absenteeism, increased enrolment, improvement in children's health, elimination of open defecation and safe disposal of bio waste. The SMCs, teachers and students take ownership and maintain cleanliness of the sanitation facilities. Awareness drives are undertaken by teachers and students among communities on solid & liquid waste management and environmental protection.



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### Best Corporative Initiative in Sanitation: DCM Shriram



Name of Organisation	: DCM Shriram Limited
Name of Initiative	: Shriram Swachhagrah
Location	: Gujarat, Rajasthan & Uttar Pradesh
Initiative	: In alignment with the Swachh Bharat Mission, the project has undertaken construction/renovation of school toilet blocks for girls and boys at Kota (Rajasthan), Hardoi and Lakhimpur Kheri (UP). In Bharuch (Gujarat), construction of Individual Household Toilets has been undertaken to make villages open defection free. DCM Shriram partners with specialised NGOs for behaviour change activities across the project areas.
Impact	: With over 358 school toilet blocks constructed in Kota, Hardoi and Lakhimpur, about 50,000 school children have benefitted directly through the intervention.
	Over 700 behaviour change workshops have been organised at the community level through focus group discussions on sanitation and hygiene. In Kota, the issue of menstrual hygiene has been addressed by constructing pink medical rooms with a bed, wall paintings, sanitary pads, incinerator, and visual messaging on menstruation to create awareness. Additionally, sensitization workshops for adolescent girls are undertaken.

Three hundred sixtyone Individual Household Toilets constructed in the Bharuch district, benefited over 2000 families, ensuring women no longer had to defecate in the open.



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Community Waste Assimilator Ungen Baard Marini Ratika i Usana Bladegradatte Sold Waste Resource Incommunity ENVIRON

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# BEST NON- PROFIT ENGAGEMENT MODEL IN SANITATION



### Best Non-Profit Engagement Model in Sanitation: Aga Khan Foundation India

Name of Organisation Name of Initiative Location Initiative

Impact

- : Aga Khan Foundation India
- : AKDN Comprehensive Sanitation Initiative
- : The project dwells on the experiences gathered from the integrated approach of intervention in the states relying on behaviour change communications and working in alliance with the local government. There are two different intervention models: direct intervention (DI) and technical support (TA). The DI model reached out to 2500 villages in 22 districts with an aim to improve the sanitation status at the household and school levels besides setting up the operation and management (O&M) systems, hygiene promotion and awareness, waste management as well as training and capacity building of the target communities to ensure sustainability of the project objectives. The TA model focuses on catalysing existing initiatives to accelerate the achievement of ODF status under SBM through reviewing and finalising the district annual implementation plans, social and behaviour change communication plans, capacity building plans and establishing a robust monitoring and review system.

Bihar, Uttar Pradesh, Gujarat, Madhya Pradesh, Maharashtra, and Telangana

: The initiative reached over 158,000 households through DI, over 725,000 households through TA and 3000 schools with inclusive access to WASH and improved hygiene behaviours across intervention geographies. The programme succeeded in ensuring 'last mile usage' with a 93% toilet rate among families. The programme prioritised system strengthening through partnership with block/district/State governments and empowering local institutions and communities to plan, implement and monitor sustainability of ODF status. The school management committees were capacitated for the O&M of school WASH facilities. Community participation to drive behaviour change for adoption of hygiene practices has been a key enabler for motivating households. The empowered Nigrani Samities are now focussing on drinking water supply, solid and liquid waste management, and menstrual hygiene management



RURAL





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### **Best Non-Profit Engagement Model in Sanitation: Environ**

**Name of Organisation** Name of Initiative Location

- Initiative

- : Environ
- The Solid Waste Resource Management in Rural Environment
- Assam in Jakhalabandha Gram Panchayat, Nagaon
- The intervention introduces decentralised beneficial solid waste management to prevent : haphazard dumping of solid waste by utilizing the waste as a resource to initiate a clean, green and sanitised rural environment. It ensures biodegradable solid waste management at the household level through its domestic 'Waste Assimilator', an innovate device which converts daily generated biodegradable waste into organic manure and bio-pest repellent in the form of 'Microbial Wash', 'Vermiwash' and finally 'Vermicompost' for practicing organic farming. Further, it ensures non-biodegradable waste management through incentivisation by providing ginger and garlic in exchange of household plastic and introduced a specially designed litterbin for source segregation of plastic waste. Source management of household generated plastic waste is undertaken by practicing 'Plastic Handicraft' to produce household and decorative products like chair backs, cushions, mattress, etc. Additionally, ENVIRON has been motivating and strengthening the local institutions such as the Women Association, Youth Club and Jakhalabandha Gram Panchayat to raise awareness about the waste value and its management under the 'Waste to Wealth Concept'.

Impact

ENVIRON designed the solid waste management concept followed by a household level source utilization of biodegradable waste and source reduction of non-biodegradable waste approach as well as establishment of a revenue generating model out of the waste management process which would serve as the financial incentive to the villagers as well as to the community. This would, in turn, ensure sustainability of the entire solid waste management process besides fulfilling the requirements of environmental sanitation.



SPECIAL MENTION





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# BEST Communication In Sanitation





### **Best Communication in Sanitation: Population Foundation of India**

: Population Foundation of India

**Name of Organisation** Name of Initiative Location Initiative

Impact

- : :
- Mai Kuch Bhi Kar Sakti Hoon (MKBKSH I, A Woman, Can Achieve Anything)
  - New Delhi
- A social and behaviour change communication initiative that uses : entertainment-education to improve people's awareness and promote a shift in social and gender norms. In partnership with Rural Electrification Corporation, 26 episodes of the third season provided communities with knowledge and local solutions to demand healthy lifestyles, with a focus on sustained and safe sanitation practices. The storyline incorporated messages to break taboos and eradicate misconceptions around the use and maintenance of toilets. It highlighted the vulnerability of women to violence in settings of open defecation and adverse health outcomes (typhoid epidemic) due to poor sanitation and hygiene along with featuring stories of campaigns run by women towards better sanitation and hygiene. Further, it advocated Mahatma's Gandhi's message on cleanliness and equal status of Dalits in society.
- : The television series reached over 200 million viewers and within three months of exposure to MKBKSH, around 45 percent of viewers reportedly took some action around sanitation and hygiene or planned to act in future. Critical here were actions of construction and use of toilets, avoiding open defecation, keeping the village clean and eliminating gender inequities in access to water and sanitation. Forty percent of the viewers are asking people to construct toilets and motivating them to use it. Twenty percent viewers with toilets insisted that their family members use the toilet every time.



TRADITIONA



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# **BEST FINANCIAL ACCESSIBILITY** MODEL IN SANITATION







### **Best innovative Financial Accessibility Model for WASH:** Mahila Arthik Vikas Mahamandal, (MAVIM)

GOVERNMENTAL FINANCIAL INSTITUTION

- Name of Organisation : Mahila Arthik Vikas Mahamandal (MAVIM) Maharashtra State Women **Development Cell** Name of Initiative Access to WASH for betterment of women and health : Covers all 33 rural districts of Maharashtra Location Initiative
- Impact

- : The program facilitates credit to rural poor communities to access safe sanitation and household drinking water along with awareness generation on health and hygiene aspects.
- : A total loan amount of INR 78.5 crore was disbursed generating a bank interest of INR 13.02 crores. A total of about 62,000 loans were disbursed to women through federations of 150-300 Self Help Groups (SHGs). The number of direct beneficiaries is estimated to be nearly 0.3 million women. Majority of the beneficiaries availed the loan to construct toilets with septic tanks. Three hundred community people were trained as health coordinators to sustain hygiene awareness programs, thereby ensuring community trust in the initiative.



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# **Best Engagement Model in Sanitation by a** Social Enterprise







### Best Engagement Model in Sanitation by a Social Enterprise: Agrata City Level Federation

: Agrata City Level Federation

Name of Initiative	: Socio-economic engagement of women SHGs in provision of sanitation services in Berhampur, Odisha
Location	: Berhampur, Odisha
Initiative	: As sanitation service providers for the Berhampur Municipal Corporation, Agrata City Level Federation (CLF) of Self-Help Groups (SHGs) has more than 7,000 members from low income households. It is the only CLF of SHGs formed so far in the State under the National Urban Livelihood Mission (NULM) and has been involved in multiple income generating activities, particularly in provision of sanitation services in partnership with the Urban Local Body (ULB). Engaged in construction and maintenance of 4 mini hybrid toilets; O&M of 38 community toilets; provision of bottled drinking water through installation of RO water filter; door-to-door collection of segregated solid waste from households; plastic waste management; spreading awareness on sanitation programmes and its benefits; and lately, also involved in the O&M of the Septage Treatment Plant (SeTP) in Berhampur.
Impact	: The awareness generation through the intervention has led to 74 percent waste segregation in the city and increase in demand generation for emptying septic tank and solid waste management from citizens along with the ODF and ODF ++ certifications for sustainable sanitation in the city. Under plastic waste management, 114 MT of plastic has been directly collected by SHGs. Comprising of over 7000 women SHG members from varied socio-economic backgrounds, the federation directly contributes to their empowerment and financial sustainability. Agrata CLF has an annual turnover close to INR 75 lacs which includes their non-sanitation income generating activities and WASH related establishment of infrastructure and its O&M.

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Name of Organisation







Name of Organisation	: PadCare Labs Private Limited
Name of Initiative	: Saneco: Smokeless Sanitary Napkin Disposal System
Location	: Pune
Initiative	: In order to address the challenge of menstrual hygiene management and its effect on women health and the environment due to improper disposal of sanitary napkins, the Saneco Initiative includes UVECO which are secured collection bins for the washroom, SANECO 30 which is a novel central processing unit and SANICYCLE which is a collection and central disposal service. The Saneco machine provides safe, accessible & eco-friendly sanitary waste disposal and recycling system that uses treated waste as fuel.
Impact	: The initiative is currently undertaking 5 pilots through which it serves over 350 women daily. It has successfully disposed and recycled over 750 sanitary napkins and in the process saved 2MT of carbon release. It prevents contamination of washrooms hence reducing chances of urinary tract infections. It helps improve dignity of waste pickers along with maintaining privacy of users while disposal.



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# **BEST FAECAL SLUDGE AND SEPTAGE** MANAGEMENT MODEL





### Best Faecal Sludge and Septage Management Model (FSSM) Berhampur Municipal Corporation







### Best Faecal Sludge and Septage Management Model (FSSM): Banka BioLoo



Name of Organisation
Name of Initiative

: Banka BioLoo Limited

: PLUTO™FSTP (a small-scale faecal sludge treatment plant based on Geotube technology)

: Warangal, Telangana and Rajam, Andhra Pradesh

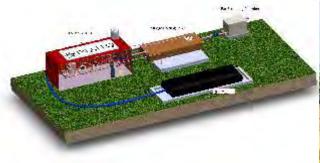
: Pluto, a small scale Faecal Sludge Treatment Plant (FSTP) was developed to address the challenges of safe disposal of faecal sludge and health risks due to poor handling of the sludge. The FSTP has GPS enabled desludger trucks that can be monitored by the local authority. The sludge/septage is screened and then taken into a holding tank where the homogenization of sludge is processed. The homogenised sludge is closed with a polymer and post polymerization it is pumped into a geo tube where the solid-liquid segregation occurs. The geo filtrate water is subjected to treatment with a carbon activated sand filter. The retained solid in the geo tube is sundried for 6-8 weeks, then the pathogen free bio solid is pulverized for packing, which is used for soil conditioning and agricultural use.

Impact

Location

Initiative

: With around 500 trucks of sludge treated in Warangal and Rajam combined, estimating each truck is for a household with 5 people, approximately 2500 people have benefited. 1.4 MLD of sludge has been treated over 15 months in the 2 FSTPs. The technology focuses on maximum reuse of the treated sludge with 75 percent of the water being reused and 4-5 percent solid waste being converted to bio manure which is used by the local farmers.





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# **BEST Skilling initiative** For Sanitation



# गरिमा कार्यशाला

ISC-FICCI SANITATION AWARDS

दिनांक - 24 सितम्बर 2017 से 25 सितम्बर 2017 तक आवासीय पद्वीययस्मिासमियान जोरियाँ

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## Best Skilling Initiative for Sanitation: Jan Sahas Social Development Society

Name of Organisation Name of Initiative	<ul> <li>Jan Sahas Social Development Society</li> <li>Jan Sahas' intervention on eradication of manual scavenging and promotion of safe working conditions for sanitation workers</li> </ul>
Location	<ul> <li>Madhya Pradesh, Uttar Pradesh, Rajasthan, Delhi/NCR, Bihar, Maharashtra, and Chhattisgarh</li> </ul>
Initiative	: Jan Sahas has been working for the liberation and rehabilitation of manual scavengers along with promotion of safe working conditions for the sanitation workers, policy advocacy and upskilling initiatives. The work has demonstrated a shift in mindset among communities resulting in both government officials and people reconsidering ways to create safer and discrimination-free working conditions for the sanitation workers.
Impact	: The intervention has led to deliverance of 46,268 manual scavengers out of which 82 percent are women. One lakh twenty- eight thousand sanitation workers have received support for safety, entitlements, and rehabilitation from the program with more than 0.1 million people being linked to various government social schemes. In addition to facilitating compensation of a total amount of over 21 crores under rehabilitation schemes under the aegis of the Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013, 4178 sanitation workers have been informed and trained on safety procedures and rights at workplace and 4630 sanitation workers have benefited from legal entitlements. Alternate livelihood opportunities such as tailoring, driving & grocery store have also been provided to 1885 workers.



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# EXCELLENCE ON WORK FOR UPLIFTMENT OF SANITATION WORKERS





### Excellence on Work for Upliftment of Sanitation Workers: Cherries Engineering and Innovation India Private Limited



Name of Organisation	DDBUST	
Name of Initiative	ODBUST™- Eradicating Manual Scavenging through Technology	
Location	galuru, Karnataka	
Initiative	uum trucks & pumps' inability to dislodge the sludge and drawing only the overlyin itable for emptying pits, tanks, and manholes. Hence, JALODBUST was designe enging a possibility by solving the problem of removal of settled and densified sani- te and remote location, thus relieving the burden of sanitary sludge handling to remov ks and pumps. The JALODBUST-Pride is a portable Lithium Battery operated smart sy tes to execute the sanitation task. JALODBUST- SaniPreneur is a mobile system capable included transportation system. The machine may change the sanitation workers un k and eliminate the stigma around faecal sludge handling as people adapt the device for	d to make eradication of manual tary sludge by reaching any narrow ve sludge not removable by vacuum ystem which can be used in narrow e of reaching narrow spaces and has willingness to undertake sanitation
Impact	intervention shall ensure income generation of sanitation workers of up to INR 30, upational health risks for manual scavengers as a result of the mechanized scavenging.	000 per month as well as reducing



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# SPECIAL RECOGNITION AWARD FOR GOVERNMENT







### Name of Initiative

Location Initiative

Impact

: Assam

Communication) Process

:

: The initiative was unique in terms of partnerships with youth through State universities for inducing behaviour change for collective outcomes on WASH behaviour through College Health & Sanitation Clubs (CHSCs). More than 400 CHSCs were formed across various colleges covering more than 0.2 million students & youths. These students took up projects on water, sanitation and health in Gram Panchayats across Assam centred on issues like management of solid and liquid wastes, techniques of toilet construction, motivation for regular toilet usage. The students also conducted community meetings, village cleanliness drives, and health camps.

Open Defecation Free (ODF) Village Verification with Integrated IPC (Interpersonal

The intervention involved structured monitoring, handholding support to districts, regular fund flow, involving religious leaders, harnessing youth power through students, empowering woman through skilled women masons, tea garden specific initiative, philanthropic initiative through DAANTOILET, several SBCC/IEC initiatives down to the village level.

In order to sustain ODF status, a unique Third Party Independent Verification module was developed in which a third party (Independent Survey agency) was selected through a transparent process to verify and validate the status of villages in terms of ODF declaration, toilet coverage and usage of sanitary toilets with emphasis on behavioural changes related to WASH through Focus Group Discussion (FGD) & Inter-Personal Communication (IPC).

: With great endeavours and various innovative approaches, Assam was declared as open defecation free in March 2019 and an estimated 1.4cr persons benefitted from this intervention. Covering 26.57 lac families and converting 108936 dysfunctional toilets into functional ones within a period of 36 months. The approach of integrating Interpersonal Communication process with ODF verification covered 0.7 million households along with over 3 million through FGDs.

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RURAL









Best Corporate Initiative in Sanitation

Best Communication in Sanitation

Best Engagement Model in Sanitation by a Social Enterprise



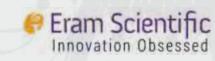




















Best Non-profit Engagement Model in Sanitation: Rural & Urban

Best Financial Accessibility Model in Sanitation Special Recognition Award for Government: Urban and Rural

**WAVE Federation** 















Best Corporate Initiative in Sanitation









Best Non Profit Model in Sanitation











SA shelter associates Best Financial Accessibility Model in Sanitation







Special recognition in Media



Vikram Chandra (Individual)





Mr. D. Kannnan

Special recognition to the Government



Nipun Vinayak









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Best Corporate Initiative in Sanitation



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 Best Non-Profit Engagement in Sanitation

AGA KHAN FOUNDATION

Best Innovation in Sanitation









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Special recognition in Media





Special Individual recognition



## Down Dearth





Special recognition to the Government



Dr. Bindeshwar Pathak, Sulabh International







### About India Sanitation Coalition

India Sanitation Coalition (ISC), launched in June 2015, at Federation of Indian Chambers of Commerce and Industries (FICCI), enables and supports safe and sustainable sanitation by bringing multiple organizations on a common platform through a range of catalytic actions. These include supporting the unlocking of WASH Financing with focus on private sector, forging partnerships with allied organizations for leading the discourse on sustainable sanitation, convening, curating and disseminating best practices in the sanitation advocacy space and providing inputs into the policy aspect of through participation at allied forums. The ISC secretariat is a team funded by the Bill and Melinda Gates Foundation and the activities of ISC are conducted under the guidance of the ISC Steering Committee which is chaired by Ms. Naina Lal Kidwai, Past President, FICCI.



Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.





For Further information: India Sanitation Coalition Secretariat FICCI Federation House, 1 Tansen Marg, New Delhi – 110001

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