

## Greetings and a Happy New Year!

Even as the COVID-19 pandemic continues to impact our lives, the IIHS-led Tamil Nadu Urban Sanitation Support Programme (TNUSSP), the Technical Support Unit (TSU) of the Government of Tamil Nadu (GoTN) has persevered and worked to strengthen sanitation service delivery across the full cycle of sanitation.

# Scaling FSM in the state of Tamil Nadu

TNUSSP supports the GoTN in scaling urban sanitation, formulating requisite policies, regulations, and financing; strengthening infrastructure design and technology; quality assurance; capacity building and behaviour change communications.



17 Fecal Sludge Treatment Plants (FSTPs) were commissioned, a few of them inaugurated by the TN CM Thiru M.K Stalin. TNUSSP continues to provide Quality Assurance support to 30 FSTPs under construction.



As part of TNUSSP's implementation support for enabling and improving cotreatment, 37 Urban Local Bodies (ULBs) are being guided to practise and streamline co-treatment.



TNUSSP is developing and piloting IT/mobile based applications/tools for measurement and monitoring of FSSM value chain. Two apps to record incoming vehicle loads and monitor periodic desludging were piloted. Real-time monitoring of treated water through iOT sensor is also being demonstrated.



TNUSSP assisted the State in adopting MoUs as a governance mechanism for shared utilisation of treatment facilities, inclusive of cost sharing. 23 MoUs were signed this year.



Capacity building workshop on FSM was conducted for civil engineers.



# Kakkaman is here to ensure safe sanitation for Tamil Nadu!

Join #Kakkaman

Piloted the 'Kakkaman Behaviour Change Communications Campaign' in February 2021 in Trichy. The campaign was targeted at taking key messages across the full cycle of sanitation and the call to action to each FSM stakeholder.

# Inclusive, Safe & Sustainable Sanitation

The GoTN's pioneering endeavor to ensure safe and sustainable sanitation for all goes beyond infrastructure development. It aims to better the lives of sanitation workers and improve Fecal Sludge Management (FSM) access for all stakeholders involved.



Conducted first-aid training for de-sludging operators.



Supported 8000+ sanitation workers in 34 ULBs with PPE kits and other initiatives during the pandemic.



Helped link 2450+ sanitation workers and their family members with various social security schemes in Trichy and Periyanayaken Palayam.



Over 400 youth from the "Youth for sanitation" club (part of TNUSSP's community organisation efforts) came together and adopted their own slum settlements to ensure cleanliness and curb the spread of COVID-19.

# **Communication for Sanitation**

TNUSSP is proud to have been able to amplify important voices in the sanitation sector, through not just our social media campaigns (13 campaigns conducted in 2021) like the "Women in Sanitation <u>'Women in Sanitation'</u>, but also at international platforms like the TNUSSP-IIHS-led storytelling session at <u>World Water Week 2021</u>.

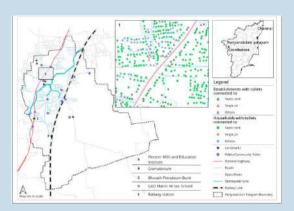
TNUSSP's hands-on experience enabled the team to produce a rich library of knowledge products and participate in key conferences, further contributing to the theoretical aspects of sustainable sanitation.

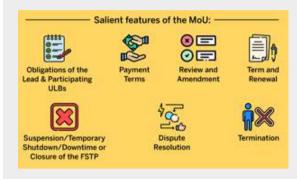
### **Journal Articles**

Framework for Addressing
Occupational Safety of De-sludging
Operators: A Study in Two Indian Cities.



Planning fecal sludge management systems: Challenges observed in a small town in southern India.





Participated and presented at 15 conferences/workshops including 4 international conferences (FSM 6, WEDC 42, WWW 21, UNC 21), where the team presented 7 posters and 10 presentations.

Featured 40 TNUSSP knowledge products in the Sustainable Sanitation Alliance (SuSanA) website a global network of people and organisations who share a common vision towards achieving SDG6.



### Developed a boxed-set of knowledge products on sanitation workers



### **Opinion Editorials**

Occupational <u>Safety of Sanitation</u>

Workers in Not Just a Technical Problem.



Invisible Sanitation, Invisible Women



# **Awards & Recognition**

We are glad to share with you that despite the COVID-19 challenges, 2021 was a year when TNUSSP was recognised for some of our work around sanitation workers.



**Best Published Research Paper** for sanitation works at the UNC Water and Health Conference 2021.

### **ISC-FICCI Sanitation Award** for

'Excellence on work for upliftment of sanitation workers.





Winner, World Emptying Challenge
– FSM 6

We at TNUSSP feel both humbled and proud of all our work as the criticality and importance of sanitation, the role of sanitation workers in maintaining public health has never been stronger.

Let us hope the new year brings in better days in every way, as we all continue to do our part to help achieve the sustainable development goal targets. We'd love to hear from you on any thoughts or ideas our work may spark for you. Here's wishing you a fulfilling 2022!

### **About Us**

The Tamil Nadu Urban Sanitation Programme (TNUSSP) is a key partner in helping the Government of Tamil Nadu achieve its mission of 'muzhu sugadharam' (100% sanitation), by making improvements along the entire urban sanitation value chain. The TNUSSP is being implemented by a consortium of organisations led by the Indian Institute for Human Settlements (IIHS).











### Visit Website





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