

The Odisha Story: How Inclusive Sanitation Became a State Priority

Odisha has been at the forefront of urban development initiatives over the past decade. Sanitation is one of the most rapidly evolving and improved public services. The growth of urban life increased the generation and improper dumping of faecal waste into rivers. 2015 data from the Central Pollution Control Board (CPCB), highlighted severe pollution levels in major rivers of Odisha. The Government of Odisha recognised the need to address it urgently. Without proper treatment, faecal waste flows directly into rivers and other water bodies, which supply drinking water, underscoring the urgent need for effective sanitation management.

In 7 years, 12 out of 19

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River stretches declared non-polluted

In response, a river pollution abatement plan was developed, later becoming central to the Odisha Urban Sanitation Strategy (OUSS). With over 98% of the state relying on non-sewered sanitation (as of 2020), laying sewer lines was deemed too costly and disruptive, prompting a shift toward decentralised solutions. Dhenkanal and Angul were the first towns to implement Faecal Sludge and Septage Management (FSSM), eventually expanding to all towns and cities spread across 115 Urban Local Bodies in the state. As per a 2022 CPCB Report, 12 out of 19 river stretches have come out of the severely



Nov

2021



polluted category to the non-polluted category and **extent of pollution has reduced in the other seven.**



Institutional reforms like the Odisha Urban Sanitation Policy and Strategy (2017) and Model FSSM Regulations further advanced the state's efforts in FSSM. Odisha has since made significant strides in inclusive urban sanitation, with initiatives like the Jaga Mission, Mission Shakti, and the Garima Scheme. These efforts, driven by strong political will and civil society action, have made Odisha a frontrunner in inclusive urban sanitation.



In 2021, key members of the NFSSM Alliance— eGovernments Foundation, Ernst Young (EY), Dasra, GWSC's SCI-AI, Janaagraha, Urban Centre—came together to form the Odisha Chapter. lt emeraed from mutual recognition of the need for better cooperation and knowledge sharing. By fostering an enabling environment for free flow of learnings the Odisha Chapter has helped avoid duplication of effort and leverage org-wise strengths for collective advancement.



Apr 2022



This collaboration, working closely with the Housing and Urban Development Department (HUDD), Government of Odisha (with EY as Technical Assistant to HUDD), combined each partner's expertise towards state's commitment to inclusive sanitation. The Chapter embarked upon a common vision for the state: "Inclusion and **Empowerment** of Vulnerable Communities to build sustainable and resilient cities". It was formed to support the state's sanitation initiatives and align with national and global goals, including the Swachh Bharat Mission, SDG 6 (universal access to safe and affordable water and sanitation) and principles of City-Wide Inclusive Sanitation (CWIS).

This amounts to clear delineation of roles and responsibilities allowing each organisation to play to its strength, as well as powerful synergies. Some examples of these synergies:



All partners contributed to creating the Odisha Inclusive Urban Sanitation Policy.



Partners supported the government in enabling Self-Help Groups (SHGs) for sanitation services. For instance, UMC helped the state develop SOPs, built SHG capacities, developed safety protocols, streamlined fair wages and entitlements while EY standardised service contracts, built ULBs' and SHGs' capacities for Operation & Maintenance.



Odisha's e-governance platform for Urban Local Bodies, SUJOG developed using eGov Foundation's DIGIT technology, incorporated suggestions from UMC for inclusion of the Garima Scheme for added social support



eGov, EY, and UMC developed "train the trainer" materials to support the statewide rollout of the DIGIT application, digital literacy, and communication training for women and transgender collectives managing FSTPs

SDGs Supported

















All partners collaboratively contributed to shaping a unified vision for the Odisha Urban Academy, evolving it from the Odisha Water Academy into a government-led urban development center of excellence

In 2022, partners collaborated with the state to develop a 'Common Results Framework': a comprehensive outline of key outcomes, outputs, and indicators. Each outcome is assigned to a lead partner based on their expertise and is supported by other partners, working together for the desired result. Created in accordance with CWIS principles, the framework tracks joint accountability.



The Odisha Urban Academy and UMC launched a one-year certificate course to train 500 TULIP interns. UMC also collaborated with CREA for a gender sensitisation workshop to enhance interns' understanding of diverse gender roles in the sanitation value chain.

Odisha for the World





360° Communications Strategy Developed spotlighting the state as a frontrunner in urban development



Exposure Visit organised for Jharkhand and Nepal for cross learning



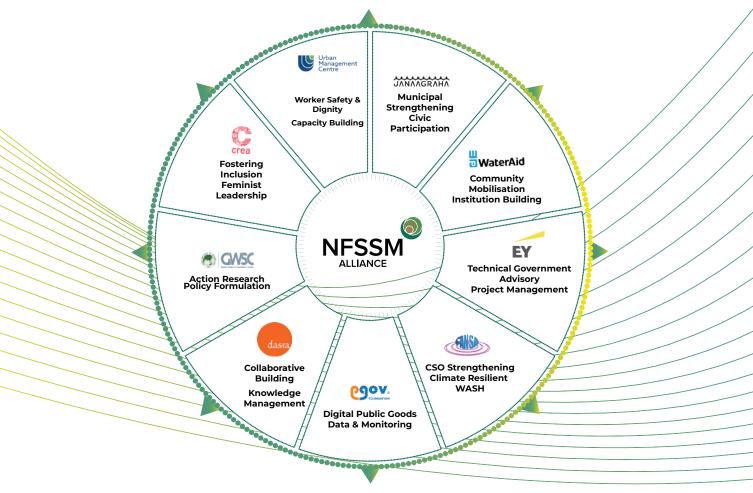
International Conclave on Urban Transformation

Launch of the Odisha Inclusive Urban Sanitation Policy

Odisha Urban Academy launched with renewed vision & mission

Jan 2023

Sep 2023 Jan 2024 This collective effort has strengthened the implementation of best practices towards safe and inclusive sanitation throughout Odisha.



Key Highlights

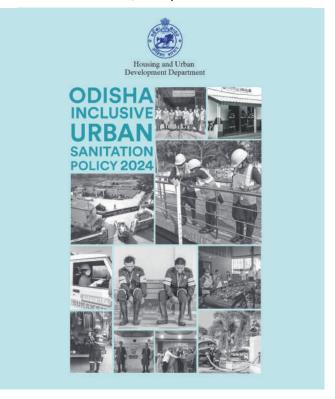
The State Chapter played a crucial role in strengthening government schemes and initiatives. Key efforts have been described below.

Strengthened Institutions

A. Odisha Inclusive Urban Sanitation Policy, 2024

Odisha became the first state to adopt an inclusive sanitation policy, with the NFSSM Alliance contributing to its development. It outlined a roadmap for sustainable and climate-resilient sanitation, safeguarding marginalised groups, promoting climate justice and equity. By bringing together insights of partners working across multiple thematic areas, the State Chapter fostered a policy approach that prioritised gender, inclusion and community engagement. The OIUSP 2024 vision expands on the 2017 Policy by incorporating all actors in the sanitation value chain and

embracing CWIS. It also aligns with national and international regulations, concerning sanitation and related areas of environment, disaster resilience, and public health.



B. Odisha Urban Academy (OUA)

OUA is a leading institution for urban development in India, established under the aegis of the HUDD. It focuses on **building human capital** to address challenges in urban service delivery, through training and skill-building, offering exposure visits and institutional training to promote real-world experiential learning.



The State Chapter played a crucial role in strengthening the Academy to elevate its role and focus on urban development and position itself as a **global learning hub**; shaping the Academy's vision framework and enhancing its identity. Some of the state's best practices on safe sanitation are also showcased through a **curated gallery walk**: a source of institutional memory.

Lead Partner: Dasra

O Empowered Communities



A. Odisha's flagship 'Mission Shakti' aims to drive women empowerment through engagement in productive activities, provision of credit, access to market linkages and upskilling. The state has engaged women and transgender Self Help Groups to deliver services across the sanitation value chain; fostering a model of community ownership ensuring long-term sustainability of sanitation services.

Lead Partner: Ernst & Young and UMC



B. Focused on the safety and dignity of sanitation workers, Garima encompasses technical modalities to ensure safe service delivery, service benefits to ensure assured minimum wage, risk and hardship allowance, insurance, reduced working hours and other social security benefits

Lead Partner: Urban Management Centre



C. Jaga Mission has a unique approach to slum upgradation and delisting through citizen participation. Jaga focuses on the formation of Slum Dwellers' Associations which act as the fourth tier of governance – giving people a voice in planning processes at par Urban Local Bodies.

Lead Partner: Janaagraha

O Scaling Infrastructure and Services



A. A shining example of rapid infrastructure scale up, in just four months, Odisha built 34 Faecal Sludge Treatment Plants. The implementation was possible through the creation of metrics and checklists to standardise the feasibility of viable for FSTP construction, easing decision making.

Lead Partner: Ernst & Young



B. Odisha's SUJOG initiative, powered by eGov's open-source DIGIT platform, is transforming urban governance across the state. Launched by HUDD, SUJOG provides seamless, transparent, and trackable digital services.

Lead Partner: eGovernments Foundation



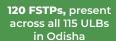
2000+ Self Help Groups engaged in sanitation management



2X increase in average earnings for



15% Risk & Hardship allowance and minimum wage ensured for core sanitation workers





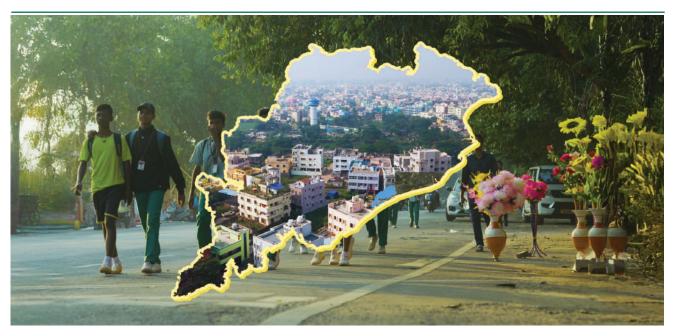
1680 slums have been transformed into Adarsh colonies



700+ Core Sanitation Workers trained under Garima and certified as Sewer Entry Professionals



Odisha for the World



Odisha has emerged as frontrunner in championing in inclusive urban sanitation with a focus on empowering vulnerable communities. The state has led example, in how state authorities can prioritise inclusion and empowerment of vulnerable groups and making them active participants in building sustainable and resilient cities. Thus, there was a strong pull to document Odisha's experience and learnings and create institutional memory of the state's efforts - for replication in other geographies, eventually helping Odisha become a learning hub for sanitation. The Chapter's key efforts in this direction:



360- DEGREE STRATEGIC COMMUNICATIONS

A composite communications strategy was developed, spotlighting Odisha's remarkable progress in urban sanitation before global audiences and position the state as a learning model. Key initiatives and best practices were documented across development



priorities including the Jaga Mission, FSSM, and the Garima Scheme. These knowledge products are designed as actionable resources, such as handbooks and practitioner guides, to showcase the state's frontrunner progress amongst key stakeholders.



ODISHA INTERNATIONAL CONCLAVE



The Chapter supported the state in organising the International Conclave on Urban Transformation. As a first of its kind event in Odisha, it reflected the state's commitment to transforming cities into hubs of growth and prosperity, based on 3 key pillars of 'Decentralised', 'Inclusive' and 'Community-led' development. over 300 participants from 11 Drawing countries and 20 Indian states, Conclave brought together diverse perspectives and offering an opportunity for national and international stakeholders to learn more Odisha's unique journey and insights on urban development.



EXPOSURE VISITS

In an effort to take the state's learnings to other geographies, the Chapter facilitated a cross-learning sessions with stakeholders from Jharkhand, Nepal, among others, stakeholders to learn from allowing Odisha's best practices in inclusive sanitation. Field visits were organised with Odisha Urban Academy to showcase FSTPs the technology & operations, including live demonstrations communities to showcase sanitation workers' safety during procedures desludging operations.



Microsoft co-founder and philanthropist Bill Gates, accompanied by state government officials, visited an 'Adarsh Colony' in the Maa Mangla Basti of Bhubaneswar. Engaging with residents and women's self-help groups (SHGs), he explored the transformative impact of welfare schemes implemented under the state government's initiatives, such as Jaga Mission, Mukta Scheme (focusing on localised employment opportunities) and Mission Shakti.

CONCLUSION



The state chapter has successfully brought together all stakeholders on a common platform, addressing a crucial need for unified vision. It will continue • Integrating and institutionalising its best working to advance its vision of safe and inclusive sanitation for all.

Moving forward, key priorities for the chapter include:

Continuing the spirit of collaboration information and sharing among

members on a model of trust and good faith

- practices into government institutions Odisha like the Urban Academy, promoting self-sufficiency and long-term sustainability for inclusive sanitation
- Spotlighting Odisha's progress leveraging those insights for broader replication

A holistic and collaborative approach continues to further Odisha's sanitation journey paving the way for it to sustainably champion Citywide Inclusive Sanitation as a state.



SANITATION HALL OF CHANGE

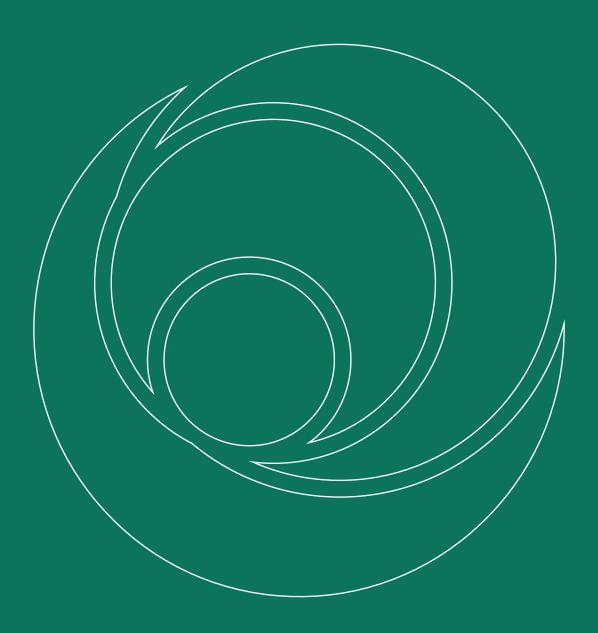
Odisha has paved the way in India's sanitation journey, thanks to the tireless efforts of its sanitation champions. These dedicated individuals—from community leaders to government officials—have driven transformative initiatives, propelling the state to the forefront of faecal sludge and septage management.

The Sanitation Hall of Change celebrates these unsung heroes who have ensured every citizen's access to safe and sustainable sanitation.

sanitation hall of change

nfssmalliance.org







Visit the website for more information https://www.nfssmalliance.org/