

Sustainable, Inclusive, decentralised, community-led Faecal Sludge and Septage Management (FSSM)

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ODISHA FSSM MODEL



- Journey started in 2015
- Odisha Urban Sanitation Policy & Strategy 2017
- Odisha Inclusive Urban Sanitation Policy 2024
- Construction and Operationalisation of FSTPs in 115 ULBs
- Adoption of FSSM Regulations, 2018 by 115 ULBs
- IEC campaigns and awareness building
- Capacity building of stakeholders
- Institutional strengthening
- Procurement of cesspool vehicles and streamlining desludging services

CHALLENGES IN O&M OF FSTPs IN ODISHA

1

Lack of local skilled and economical human resource across ULBs

2

Absence of community connect for sustainable operation and management of FSTPs

3

Fewer opportunities for dignified livelihood for marginalised groups

4

Sustainable wastewater treatment



WHY COMMUNITY PARTNERSHIP FOR O&M of FSTPs



VISION
Partnering with local communities for sustainable sanitation



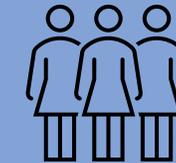
Strong ecosystem of SHGs in Odisha



Potential for strong local workforce at community level



SHGs with adequate techno/managerial training could be engaged for sanitation service delivery



Increased ownership and community connect of SHGs



Mainstreaming of marginalised through partnership with Govt.

ODISHA's COMMUNITY PARTNERSHIP JOURNEY IN FSSM

- 32 FSTPs managed by SHGs by the year 2021



2020

- 8 FSTPs handed over to SHGs
- First Transgender Group Onboarded for O&M of FSTP in



2021

2022

- 87 FSTPs handed over to Women and Transgender groups



2024

- Till date, 108 FSTPs have been handed over to SHGs for FSTP O&M
- 8 out of 108 FSTPs have been handed over to Transgender SHGs



CURRENT STATUS OF COMMUNITY PARTNERSHIP



- 108 SHGs engaged in O&M of FSTPs
- 812 members engaged in 108 ULBs

- 10 Transgender SHGs engaged
- 1 PWD SHG engaged
- 3 SHGs engaged in O&M of cesspool vehicle

PROCESS FOLLOWED FOR COMMUNITY PARTNERSHIP

1

Selection of the SHG as per laid out process



2

Exposure visit to FSTPs



3

3-day classroom training



Continuous handholding support



4

Two-months of onsite training at FSTP

5

Joint discussion on clauses of contract between ULB and SHG

6

Service Contract Signing

KEY FEATURES OF THE SERVICE CONTRACT



1

Monthly Health
Check-up of
SHG members

2

Timely payment
of monthly
remuneration

3

Provision of
Insurance (Biju
Swasthya
Kalyan Yojana)

4

Provision of
Monthly
consumables
for O&M of the
FSTP

5

Provision of
entitlements as
core sanitation
workers

ROLES AND RESPONSIBILITIES OF SHGs IN O&M OF FSTPs

- 1 Deployment of trained members, Technical Resource Person (TRP)
- 2 Daily & Periodic O&M of FSTPs
- 3 Ensure FSTP is always well-maintained
- 4 Timely troubleshoot of issues as per the SOP
- 5 Escalate technical issues to ULB
- 6 Maintenance of registers and records
- 7 Frequent coordination with ULB
- 8 Ensure aesthetics of the plant
- 9 Overall supervision of public park & hosting visitors at FSTP
- 10 Follow SOP, guidelines & rules during O&M

TECHNICAL RESOURCE PERSON



- Engagement of Technical Resource Persons (TRPs) at FSTPs locally
- Onboarded by the SHG
- Regular Capacity Building of TRPs
- Exposure visits

ROLES AND RESPONSIBILITIES OF SHGs IN O&M OF FSTPs



AWARDS AND ACCOLADES



ISC-FICCI Sanitation Awards 2019, 2020, 2021, 2022, 2023



Women-led FSSM in Berhampur received Medal of Honour at the prestigious 2020 Guangzhou International Award for Urban Innovation.



Ms. Sushri Sheetal Bastia, Secretary of the Bahucharamata Transgender SHG managing the SeTP at Cuttack awarded by Hon'ble Governor Odisha



Swikruti Transgender Group received award from Hon'ble CM Odisha for contribution to FSSM

IMPACT OF INTERVENTION

1

- Secure livelihood for community groups
- Increase in income & savings of group members

2

- Elevation of social status of SHGs
- Treatment as dignified professionals
- Reunion with families by transgender members

3

- Inculcation of a sense of pride, ownership and leadership among SHG members

4

- Ripple effect of community partnership in Sanitation

5

- Model of sustainable community partnership in sanitation





- **FSSM paved the way for community partnership in Odisha**
- **Demonstrated strength of partnership model**
- **Gave confidence to the Partners on the possibilities of community partnership**
- **Demonstrated techno-managerial ability of community partners**
- **Journey was gradual –**
 - **Started with FSTP**
 - **Scaled to O&M of PT/CT, subsequently covering the entire value chain end-to-end**
 - **Engaged TRP under SHGs fold**

ORIENTATION-CUM-EXPOSURE VISITS OF ELECTED REPRESENTATIVES



KEY LESSONS LEARNT

1

Belief in potential of vulnerable groups, robust training to community partners

2

Adoption of low technology with minimal mechanical and electrical interventions

3

Integration of vulnerable groups in each stage of FSSM value chain

4

Inter-departmental convergence to provide an array of benefits

5

Gender sensitive training to ULB officials, district level officials



Technical and managerial training for effective engagement



O&M of low-technology FSTP by transgender collective



Training of officials for effective engagement



Transgender collective playing vigilant role to arrest illegal desludging

Thank You

CWAS CENTER FOR WATER AND SANITATION
CRDF CEPT UNIVERSITY

BILL & MELINDA GATES foundation

FP FACULTY OF PLANNING

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