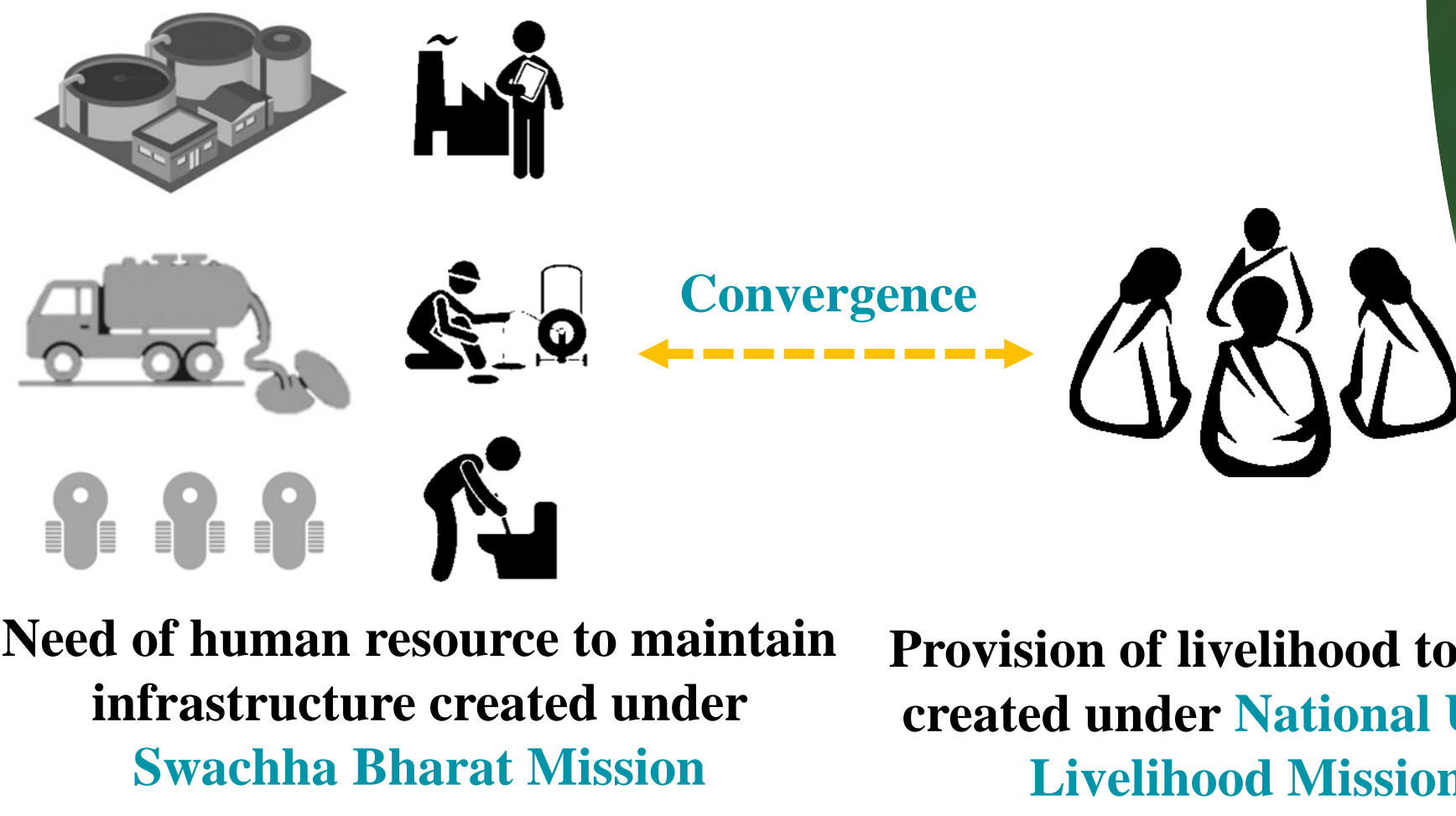


SHG engagement for provision of WASH services in small and medium towns

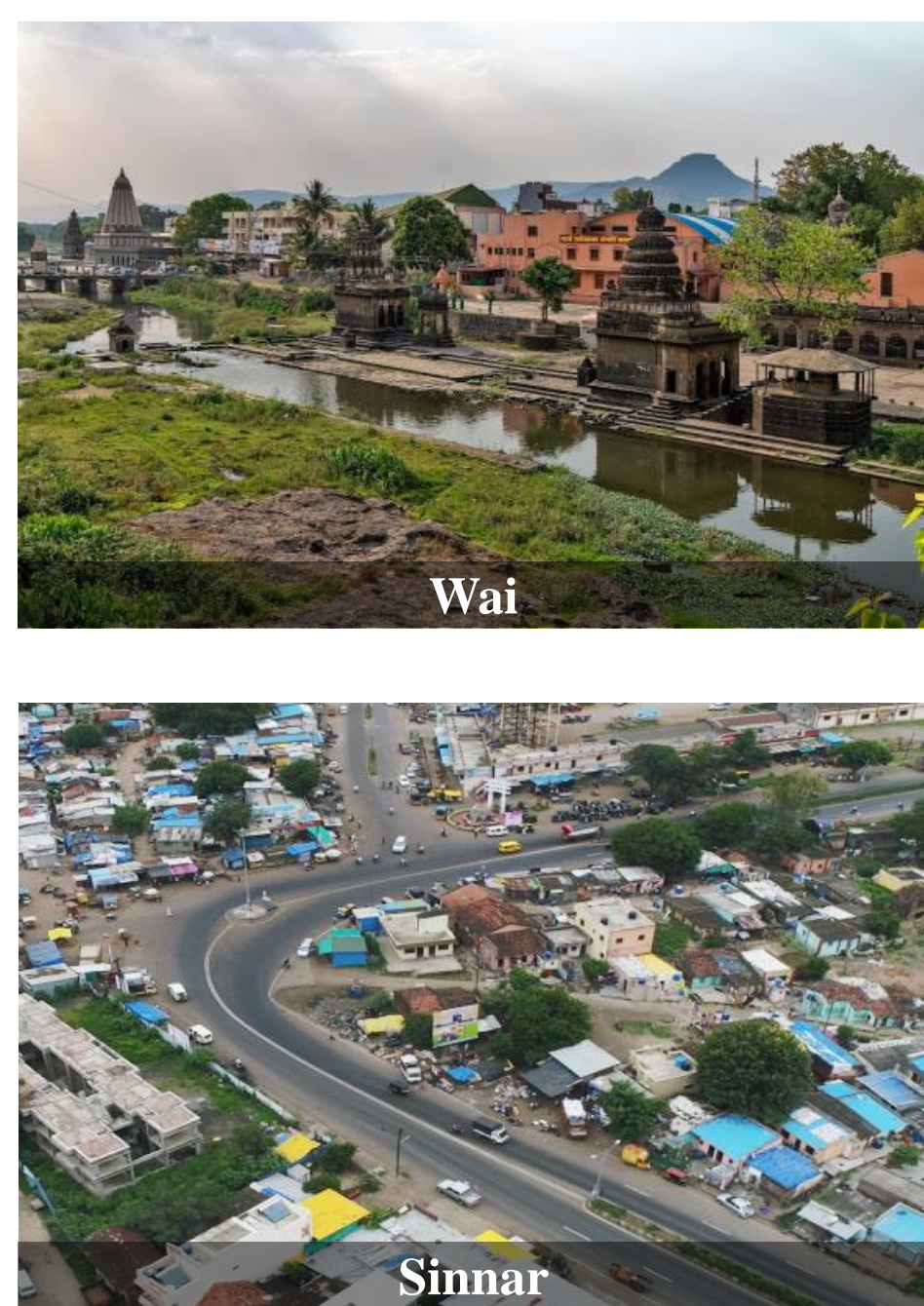
Kasturi Joshi, Aasim Mansuri, Dhruv Bhavsar, Arfat Attar, Meera Mehta, Dinesh Mehta

SBM-NULM convergence in India

- ✓ Self Help Group (SHG) is a financial intermediary committee composed of 10-20 local women.
- ✓ SHGs in urban India are formed under 'National Urban Livelihood Mission', a flagship program of Government of India which aims at providing livelihood to alleviate poverty.
- ✓ With livelihood opportunities emerging in the sanitation sector under Swachha Bharat Mission, a convergence of the two missions suggests a win-win for both.



Wai and Sinnar...two medium sized towns of India






- Wai and Sinnar are cities in Maharashtra, India having 45,000 and 82,000 population respectively.
- These cities are representative of 4000+ small and medium cities of India.

Improved FSSM in Wai and Sinnar

- Increase in own toilets with safe onsite containment**
Wai – 85% IHHT coverage and Sinnar- 90% IHHT Coverage
- Scheduled emptying of septic tanks**
First Indian cities to implement scheduled desludging services supported by sanitation tax and by involving private operators
- Solar powered Faecal Sludge and Septage Treatment Plants**
Both the cities have solar powered FSTPs with 70KLD capacity where the collected septage is scientifically treated
- Reuse of the treated used water and the sludge**
The treated used water and the dried sludge is reused on the same site for maintenance of garden and urban forest
- Solar powered Grey Water Treatment Plant**
Sinnar has implemented a pilot solar powered GWTP of 60 KLD capacity to treated the used water coming from the bathrooms and kitchens of the households



SHG engagement through contracts in Sanitation related activities in Wai and Sinnar

	 Reuse of treated water from the FSTP in Wai and Sinnar	 O&M of Solar Grey Water Treatment Plant and garden maintenance in Sinnar	 O&M of MHM infrastructure at community/Public toilet in Wai
Details of work	Maintenance of garden and urban forest spread in an area of 4000 sqm in Wai and 8000 sqm in Sinnar	O&M pilot 60 KLD MBBR technology based SGWTP and garden in Sinnar	O&M of MHM infrastructure in 6 community and public toilets in Wai.
Work awarded to	1 SHG with 4-5 members working at each site	1 SHG with 5 members working at the site	2 SHGs with 2 members from each group
Scope of work for SHG	Cleaning the entire site, cutting of grass and trimming of hedges, watering, adding soil conditioners etc.	Operating water lifting pumps, monitoring the oil and grease levels in the chambers and cleaning it, monitoring the water pressure at each stage, reusing water for gardening etc.	Clean machines, refill sanitary pads, collect ash and dispose it along with biomedical waste, conduct awareness activities etc.
Role of ULB	1.Training and capacity Building 2.Provision of water, if required 3.Access to water, toilets and soap to workers involved in maintenance.	1.Issue ID cards. 2.Provide training (classroom and on-field demonstration) 3.Provision of water, electricity, toilet facilities, etc. 4.Engage private consultant for repairs through AMC.	1.Training and capacity Building 2.Procuring vending machine and incinerator through GEM portal under SBM
Engagement Since	Wai – June 2023 Sinnar - January 2022 (SHG is in its 2 nd term)	January 2023	January 2023
Revenue model	Monthly payment by WMC and SMC	Monthly payment by SMC	Monthly payment from WMC and Vending machine collection

Lessons learnt

Operational Modalities

- ✓ Tender for SHGs only
- ✓ SHGs friendly contract clauses (relaxation in EMD, tender fee, penalties etc)
- ✓ On time payment by ULB and reporting by SHG
- ✓ Women Friendly workspaces
- ✓ Geographical proximity to work area

ULB and other stakeholder's support

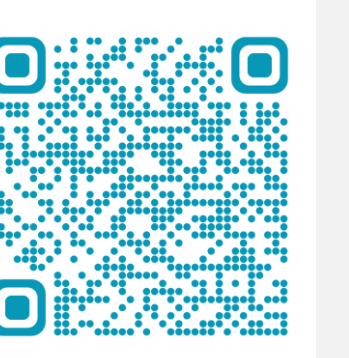
- ✓ ULB support trust and directives from State Government
- ✓ Active participation of ULB in capacity building and hand holding
- ✓ Resource organization/sector expert's support for training and access to credit

Scaling up SHG engagement in Sanitation in Maharashtra

With SBM implemented in India, there lies a huge scope for engaging SHGs for provision of sanitation services and maintaining the infrastructure created under the mission.

Initiatives in the state of Maharashtra for scaling up the SHG engagement:

- ✓ SBM-NULM convergence is being undertaken by the State Government of Maharashtra
- ✓ A government resolution is being issued to guide ULBs on convergence initiative
- ✓ Good practices demonstrating SBM-NULM convergence are documented and shared with other ULBs and on different State and National platforms.
- ✓ Capacity building and training workshops of ULBs and SHG entrepreneurship development are being conducted



Scan to access related resources

