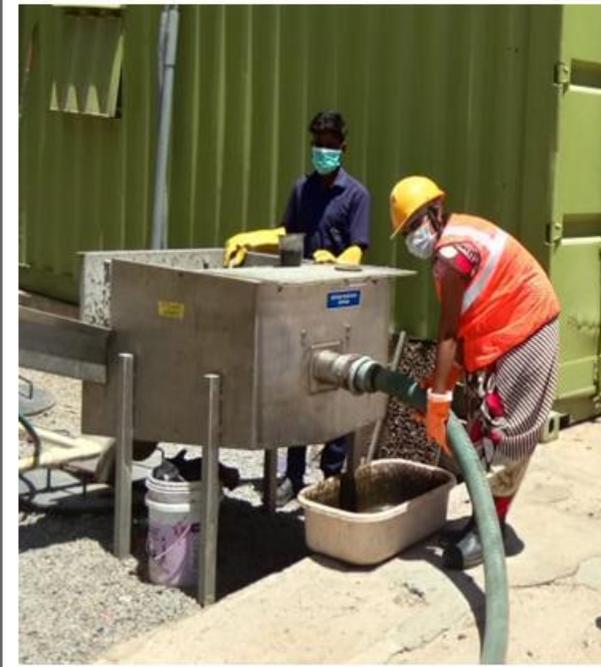


GENDER INTEGRATED SANITATION IN WARANGAL

**CITY WIDE INCLUSIVE
SANITATION**



Knowledge Partner
Administrative Staff College of India
Leadership through Learning



SANITATION SCENARIO

Key Sanitation Challenges:

- ▶ Inadequate access to toilets
- ▶ Poor containment systems - insanitary toilets
- ▶ Unsafe management of faecal waste
- ▶ Unsafe management of waste water
- ▶ Weak institutional capacity
- ▶ Weak stakeholder engagement
- ▶ Lack of monitoring systems in place

Key drivers of Change:

- ▶ Evidence based advocacy
- ▶ Leadership at city level
- ▶ Citizen awareness and engagement campaigns
- ▶ Capacity building of stakeholders
- ▶ Inclusive design of facilities
- ▶ Innovative decentralized and non-networked solutions
- ▶ PPP with well-defined service level standards
- ▶ Exclusive women friendly toilets
- ▶ Process reengineering particularly to unlock subsidies by bringing together the administrators and self-help groups
- ▶ Extensive use of information and communication technology (ICT) tools for monitoring

KEY ACHIEVEMENTS

- ✓ Warangal was declared "Open Defecation Free" (ODF) in December 2017.
- ✓ It has many firsts to its credit. It is the first city in the country to have introduced
 - ✓ Faecal Sludge and Septage Management (FSSM) policy and guidelines issued in March 2016 and operationalised
 - ✓ More than 35 public toilets built and operated on Public Private Partnership (PPP) with well defined service level agreements
 - ✓ Process reengineering to fast pace construction of Individual household toilets by unlocking subsidy particularly to the poor and vulnerable
 - ✓ Exclusive toilets for women – SHE toilets
 - ✓ Toilets in fuel stations in the city for use by everyone and not just by employees and customers
 - ✓ Faecal Sludge Treatment Plants (FSTP) : i) based on thermal technology established in a sanitation resource park to promote awareness about sanitation and technologies(20KLD) ii) Geo-tube technology (15 kld)
 - ✓ Universal coverage of WASH infrastructure in schools
 - ✓ FSSM agenda institutionalized by establishing non-sewered sanitation unit in GWMC
- ✓ Decision taken to establish decentralized waste water treatment systems in hospitals and low income housing projects
- ✓ Decision taken to establish co-treatment bio-methanation plants
- ✓ Increased investment in sanitation (by the state, city, corporate and private sector)
- ✓ Vulnerability assessment and gender mainstreaming in sanitation initiated.
- ✓ Strategic Behavior Change Communication campaigns and media plan initiated in collaboration with BBC Media
- ✓ Programs for enhancing sanitation workers safety and well-being initiated in collaboration with Dalberg Advisors
- ✓ Council resolution on scheduled desludging taken to promote safe sanitation to all with reduced cost of desludging and treatment to particularly benefit urban poor
- ✓ Decision to establish 150 kld FSTP at Warangal.
- ✓ Sanitation Innovation Hub, a center of excellence focused to promote comprehensive innovative services (capacity building, demonstrations, incubation, pilots etc) in sanitation is being established

SCHEDULED DESLUDGING

Field research

- To understand the environmental impact of scheduled desludging on the out quality of wastewater.

Differential tariffs

- Council resolution approved
- Cross subsidy model
- Low tariff for the slum areas (Rs. 240/annum), Rs. 480/annum for middle income and higher tariff for commercial/bulk generators (Rs. 15000/annum).

Service model

For deploying trucks (about 80 trucks, each one doing a max of 3 trips a day)

Way Forward

Scheduled desludging will be initiated after increasing the treatment capacities.



PHYSICAL INFRASTRUCTURE

THE SHE TOILET



- Capacity- 2 seater
- Availability of women caretaker
- Hand wash facility and mirror
- Napkin vending machine
- Incinerator
- Safety grills and doors

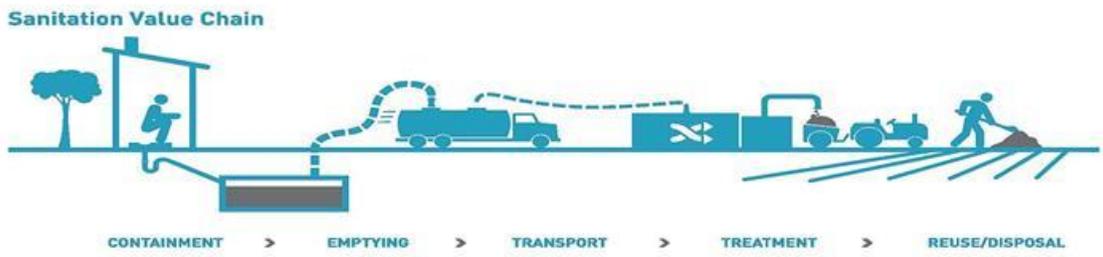
WASH FACILITIES IN SCHOOLS



- Handwashing station
- Drinking water supply
- Gender segregated toilets in 172 schools out of 217 Government schools
- Provision of MHM infrastructure- incinerators/ sanitary napkins destroyer in 90% schools
- Provision of dustbins (lidded) for proper disposal of waste

WOMEN IN SANITATION SERVICE DELIVERY

- Sanitation help line
- NSS Cell with gender representative
- CSTF inclusive of gender sub-group
- Female desludging operator
- SHE toilet caretaker
- SHGs in construction, operation and maintenance of Public Toilets
- SHGs in O&M of Community Toilets
- Women masons as toilet builders



CHANGE CHAMPIONS



Smt. Sravani
First Women Desludger



Smt. Srilatha
Gender representative, NSS Cell



Smt. Nagalakshmi & Kavitha
SHG members, O&M of CT



Smt. Pushpa Leela
Women Mason as toilet builder

SURVEY/ ASSESSMENT/ GAP IDENTIFICATION

Gender audit of all public toilets

- Framework developed
- Audit led to identification of gaps for making all PTs female friendly



MHM readiness survey in 71 schools



- separate toilets for girls and boys
- Availability of water supply, handwash facilities and health kits
- Provision of facilities for disposal of sanitary napkins
- Training and guidance by teachers on MHM
- Dedicated funds for MHM

Assessing the sanitation needs of Transgender Community

- Detailed interactions held with Transgender community to identify their sanitation needs
- Proposal for provision of one toilet cubicle for transgender community in the existing PTs



CAPACITY BUILDING

Training for school sanitation workers on use of PPE



MHM workshop for 71 Govt schools



Orientation to SHGs to participate in PT tender bidding

Orientation on MHM to Slum sanitation committees



Focus on Menstrual Hygiene practices

REAS NEWS SERVICE

Wangal: The Administrative Staff College of India (ASCI) in coordination with Gender Wangal Municipal Corporation (WMC) has organized a training programme on Menstrual Hygiene Management here as part of Menstrual Hygiene Day on Tuesday.

The training programme's focus was breaking the myths, taboos and the rampant silence about menstrual hygiene management and to share knowledge about sanitation, good hygiene practices and usage and safe disposal of different menstrual hygiene products.

Speaking at the inaugural session, Medical and Health Officer (MHO), GWMC, Wangal, Raju Reddy said, "To break the silence on menstrual hygiene management, we should talk openly about it. We will learn to break the myths, taboos and the rampant silence related to menstruation. Discussions on safe and good practices, safe disposal of sanitary napkins, materials used to be consumed during menstruation should be held."

GWMC will soon provide facilities for safe disposal of sanitary napkins, he said.

Minister for Elimination of Poverty in Rural Areas (DEPTAN) Somnath Tripathy said that the sanitation committee members must disseminate the learning from this program among their peer groups and should continue discussions during the group meetings to break the silence.

Menstrual hygiene management is an important part of the GWMC's sanitation programmes. As about 33 per cent of the city's population lives in slums (total of 185 slums notified), GWMC, since notified AIC, the GWMC with support from ASCI is diligently working towards ensuring that the women in all its colonies including the slum areas.

The participants including 48 members of Sanitation Committees in 16 slums in the city were provided an educational guide and other materials, which would help them in creating awareness among women and girls. These members will create awareness in their slums and areas surrounding the slums.

They will encourage friends, families and people in the community to speak openly about it. They will tell people also in the community that there is nothing to feel shy about in purchasing sanitary napkins.

After the training, Saritha, a member of the sanitation committee said, "For many years we used old clothes during menstruation which are very unhygienic. There are still many misconceptions about periods. But I am more feel shy or embarrassed asking for sanitary pads to my employer." She added, "At this programme today we learnt about good hygiene practices and the nutrition required during menstruation."

Y Saritha, a committee member from Gita Prasad Nagar, said that such training programme are very important to learn about menstrual hygiene management and first-aid to family members and others to develop a healthy attitude towards it. "I had very poor knowledge on MHM before this."

On the occasion, menstrual hygiene management friendly bands were distributed to all the participants.

Training to women masons on toilet construction



CHALLENGES

- Stigma and discrimination of women ready to take up sanitation related works
- Micro-financing for urban poor to start up livelihoods in sanitation
- Financial support from the Municipal Corporation regarding Gender budgeting in sanitation



WAY FORWARD

Exploring the feasibility of Japanese Packaged Sewage Treatment Plant in girls' residential hostel

Second round of training for women masons on toilet construction

Local hospitals interested in providing incinerators in PTs

CSR funding for improving WASH facilities in schools

LIXIL India is interested to partner with GWMC for provision of SHE toilets on DBFOT basis

Provision of one toilet cubicle for third gender in the existing PTs

Creating livelihood opportunities for women enterprise involved in making/manufacturing sanitary napkins

BILL & MELINDA
GATES *foundation*

THANK YOU
