

Supporting CRD, Gujarat in Solid Liquid Resource Management

In collaboration with UNICEF, UMC is providing technical support to Commissionerate of Rural Development (CRD), Gujarat for Solid Liquid Resource Management (SLRM) planning and implementation. This is the second phase of the collaboration with CRD, after the successful completion of phase I geared towards acceleration of SLRM.

During the engagement, UMC will help in developing performance measurement framework of WASH services at state level for 1100 GPs in Gramin Gujarat. The phase II is based on strengthening 3 pillars, i.e.

1. Strengthen planning and monitoring of SBM-G in the state
2. Strengthen mission (SBM-G) functionaries
3. Sensitise citizens to adopt better sanitation and hygiene practices

The team is already working on sensitising people for maintaining cleanliness, waste segregation at source and recycling. During field visits, it was observed that some villages are doing exemplary work in SLRM management. Like in Khanderaopura village grey water treatment and wet waste compost is being practiced by entire village. In Baska village, Panchmahal district the village has an entire chain of SWM from door to door collection to segregation at MRF centre, recycling and preparing compost from wet waste, low cost sanitary napkins being manufactured by SHG in Kevadiya Colony in Narmada district and in Galodiya village, Sabarkantha district regular monitoring of ODF in the village is done on a digital display board.

Learnings from such efforts will contribute in developing a framework for WASH services in Gramin Gujarat. The project also looks at SLRM technologies that are self-sustainable with minimum maintenance cost. Swachhgrahis will play a crucial role in creating awareness while establishing/reviving SLRM systems in Gramin Gujarat.



UMC team holding discussions with government and community on Solid Liquid Resource Management in rural Gujarat

Swachh Survekshan 2020 with Jodhpur Nagar Nigam

Under MISAAL, UMC with support of USAID is working in four heritage cities i.e. Ahmedabad, Porbandar, Jodhpur and Sambalpur. To achieve improved WASH systems, we are supporting Urban Local Bodies (ULBs) in all these cities.

Swachh Survekshan is one of the approaches under Swachh Bharat Mission to systematically improve functioning on WASH services. Jodhpur Nagar Nigam is preparing itself for 'Swachh Survekshan 2020' and an action plan is being prepared. To support the Nigam in achieving service level improvement a meeting was facilitated in presence of Commissioner Suresh Kumar and Mayor Ghanshyam Ojha.

During meeting short term and long term goals were drafted with a focus on improving public conveniences, ban on single use plastic, encouraging bulk waste generators to compost and strengthening citizen's grievance mechanism. Primarily issues related to waste management were discussed wherein Jodhpur Nagar Nigam wants to achieve 100% collection. On this Commissioner Suresh Kumar and Mayor Ghanshyam Ojha said, "Jodhpur will cover all 65 wards in door-to-door waste collection by June 30th."

Apart from it Nigam will work on ensuring mandatory compliance of SWM rules 2016, segregation and PPA is also being planned for conversion of waste to energy.



Jodhpur Nagar Nigam discussing steps for 'Swachh Survekshan 2020'

City to City partnership under MISAAL kicks off

In partnership with city government and support of United States Agency for International Development (USAID), 'Moving India towards Sanitation for All' i.e. MISAAL, under the component Capacity Building, aims to facilitate co-learning between cities at national and international level.

For this UMC proposed an International city-to-city (C2C) partnership between MISAAL program cities and cities of US. This partnership will be facilitated by International City Management Association (ICMA) and City Management Association for Rajasthan and Gujarat. ICMA is a leading association globally dedicated to support local government professionals in building better and safer cities. CMAs are state level associations of cities of respective states. These associations were formed with USAID and ICMA's support in 1997.

This partnership is a co-working opportunity where city managers from cities of US and India will work on solving key sanitation issues.

Currently ICMA is on a visit to Jodhpur and Ahmedabad from 17th to 23rd June 2019 accompanied by UMC team and CMAR team.

See past partnerships and their results [here](#).



Training on SLRM technologies in Gramin Gujarat

Gramin Gujarat was declared ODF status in October 2017. Moving towards ODF sustenance, the state initiated Solid and liquid resource management (SLRM) implementation plans in five pilot gram panchayats. For scaling up this initiative, UMC is supporting the Commissionerate of Rural Development (CRD), Government of Gujarat to make improvements across the sanitation value chain and learning from 5 plans are shared.

Underpinning the same, a training workshop was organised by CRD with technical support from UMC and UNICEF. The workshop was attended by Director, DRDA; District co-ordinator; Civil Engineer from District; Mechanical Engineer from District; SBM-G SLWM consultant/SLWM hygiene consultant from district; DDPC, MGNREGA. Mona Khandar, IAS, Commissioner and S.N Dave, WASH Specialist, UNICEF addressed district officials on the SLRM and required shift.

It was agreed that focus has to be on the complete chain of solid waste management from door-to-door collection to treatment and scientific disposal instead of just focusing on construction of segregation sheds. Officials were also given an orientation towards the importance of liquid waste management (with focus on grey water management). Seeking support from other engineering departments like Roads and Building Department (R&B), Gujarat Water Supply and Sewerage Board (GWSSB), Water and Sanitation Management Organisation (WASMO) etc. was encouraged. Above all addressing behavioural issues through awareness programs was highlighted.

Passive technologies like treatment of waste water using biological processes that require minimal or no mechanization, floating wetlands was discussed, permissibility of magic pit as a treatment technology were discussed. Apart from it case studies on scientific waste management from rural Gujarat and sanitation mapping of service facilities were also discussed. A checklist on SLRM was shared with the participants on data collection that was to be filled by them submitted online later for further planning.



A workshop with district engineers was organised to discuss technologies for 'solid liquid resource management'



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Indian Smart Cities Initiative at ICMA International Conference

Manvita Baradi and Meghna Malhotra from UMC presented on the 'Indian Smart Cities Initiative' at the 6th ICMA International Conference in Timisoara, Romania. They focused on participative methodology for preparing the city specific plans for cities of Agra and Bareilly.



Manivta Baradi presenting on 'Indian Smart Cities Initiative' at ICMA conference in Timisoara, Romania

U-LEARN App (Urban Livelihoods e-Learning and Resource Network)

The Urban Livelihoods e-Learning and Resource Network (**U-LEARN**), is first of its kind online e-learning portal developed under the collaboration of MoHUA and UMC. The application targets to benefit urban poor and marginalized communities and support the DAY-NULM workforce who are on field most of the time. This portal will support in training and capacity building for DAY-NULM mission functionaries like NMMU, SMMU, CMMU, Community Organizers, Community Resource Persons, Resource Organizations, members of Area Level Federations and Self-Help Groups. The e-learning portal is available on the web as well as a mobile application.

The U-LEARN app has learning contents in the form of videos, tutorials, case studies on leading practices and various reference documents. Once successfully completed, participants will receive certificates from Ministry of Housing and Urban Affairs.

U – LEARN

E-Learning platform for training of DAY-NULM functionaries and beneficiaries



DAY-NULM

You can now access the portal at <https://www.u-learn.in/>

[On Android app at U-LEARN NULM](#)

[On iOS app at U-LEARN NULM](#)



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