

# Annual Report

Striving for Big Impact Through Small Efforts

## 2017/18



शहरी वातावरण व्यवस्थापन समाज  
Urban Environment Management Society







## FEW WORDS FROM CHAIRPERSON



With the vision of “Healthy Environment for prosperous life” Urban Environment Management Society (UEMS) has embarked 16 years of journey. Since the days, UEMS started with rehabilitation of traditional dug wells in 2002, we have come a long way in association with multiple supporting partners through a number of unique interventions within Kathmandu valley and outside. It is our pleasure to present this Annual Report that illustrates an overview of our works incorporating the major programs, achievements and learnings in 2017/18. I would like to express my gratitude and sincere thanks to all the organizations, communities and all those who helped us in this embarkment.

This year UEMS focused its efforts to bring positive change in the lives of the urban and peri-urban population especially poor and marginalized communities through its work in water, sanitation and hygiene, waste management, climate change adaption, disaster risk reduction, health, and livelihood. Over the year, working with government, communities, donors and local partners, UEMS strengthened systems and provided assistance to more than 42,629 population through safe drinking water, sanitation facilities, solid waste management and child protection. We completed and handed over a model school building at Khokana, Lalitpur and continued reconstruction of another community school building. Also, we were actively involved in responding flood victims in terai districts.

This year 2017-18 was also the final year of our strategic plan 2013-2017. We have also formulated a new strategic plan 2018-23 based upon learning of previous strategic plan. Building on UEMS’s experience, extensive network, partnership and committed staff, UEMS is moving forward with a new strategy with an aim for UEMS to establish as a leader in developing, demonstrating and disseminating innovations in the fields of WASH and waste management. We are thankful to our partners, government agencies, donors and our dedicated former and existing staff for their dedication and diligence that made the past 16 years of UEMS a magnificent experience.

**PREM SINGH MAHARJAN**

Chairperson



# OUR MISSION, VISION AND VALUES

## Introduction

Urban Environment Management Society (UEMS), a non-government organization established in 2002, is dedicated to people-centered urban development and striving to contribute for better living environment towards efforts for sustainable development. UEMS supports urban and peri-urban population, especially poor, marginalized and vulnerable communities through its work in water, sanitation and hygiene (WASH), Waste Management (WM), Climate Change Adaptation (CCA) & Disaster Risk Management (DRM), Health, Child Protection and Resilient Livelihood.

**Vision:** “Healthy Environment for Prosperous Life”

**Mission:** Creating clean, healthy, just and sustainable environment in partnership and collaboration with community groups and relevant stakeholders

## Values:

- Integrity
- Equity
- Empathy with poor & marginalized
- Accountability; and
- Mutual respect

## Thematic areas :

- Water, sanitation and hygiene (WASH)
- Waste management (WM)
- Child protection (CP)
- Health
- Climate change adaptation and disaster risk management (CCA/DRM)
- Resilient livelihood





# WORKING APPROACHES

UEMS working approaches bring synergy among the communities, sector actors and agencies. UEMS especially works on enhance the following approaches while developing and implementing all interventions as cross cutting ingredients:

- Service delivery with Business Development
- Research and advocacy
- Capacity Building
- Mobilization of Local Resources
- Participatory approach
- Gender equality and social inclusion (GESI)
- Learning, Sharing and Networking
- Quality Assurance and use of Information Technology



# THE PROGRAM AHEAD

- Develop the program and explore the opportunities to implement new strategy plan 2018-2022.
- Scaling up of Water conservation, Rainwater Harvesting, Ground Water Recharge programs
- Focus on total sanitation with waste management
- Work on and Integrate Disaster Risk Management and Resilient Livelihood in other thematic area
- Continue mother and child health and child protection program
- Integrated solid waste programme in collaboration with Triyuga Municipality.

## We are grateful to our,

### Current partners

Big Lottery Fund  
Canadian Fund for Local Initiatives  
Global Fairness Initiatives  
Séjours populaire francais  
Solaqua Foundation  
UNICEF  
Water Aid Nepal

### Past partners

Geneva Global/Legatum Foundation  
International Medical Corps  
Terres de Homes  
UNDP/The GEF SEG /Coca-cola  
UN-Habitat

### Collaborative partner

Bagmati Municipality  
Godawari Municipality  
Kanjyosam Municipality  
Lahan Municipality  
Lalitpur Municipality  
Mahalaxmi Municipality  
Nepal Water Supply Cooperation  
Siraha Municipality  
Suryabinak Municipality  
Triyuga Municipality



## KEY ACHIEVEMENT



**WATER**  
**9032**



**DRR & CCA**  
**450**



**CAPACITY BUILDING**  
**2311**



**SANITATION**  
**8982**



**HEALTH**  
**9955**



**CHILD PROTECTION**  
**81**



**HYGIENE**  
**9955**



**SOLID WASTE  
MANAGEMENT**  
**644**



**RESILIENT LIVELIHOOD**  
**300**







## Water, sanitation and hygiene (WASH)

UEMS has been supporting to increase access to safe drinking water through the construction and rehabilitation of traditional water schemes or construction of new water supply systems and water points along with implementation of water safety plans. This FY 9,032 people have benefitted from the construction and rehabilitation of water points and 8,982 people have been benefitted from sanitation while 9,955 from hygiene promotion sessions.

## Solid waste management

UEMS continued to promote household based solid waste management in Lalitpur Metropolitan City through Sa:Pucha. This year, UEMS distributed 300 compost bins to the community for the proper management of household level waste along with the solid waste management training. Waste segregation baskets were also provided with the support of Lalitpur Metropolitan City.



## Climate change adaption and disaster risk management

With the vision to make people and communities capable of adapting in the disaster risk situation, UEMS started integrating Disaster Risk Reduction in its project after the mega earthquake in April 2015. UEMS has also been engaged in distributing relief materials to 450 flood affected people in Siraha and Bara districts of Nepal and has disinfected 1900 tubewells drowned by the 2016 flood in Siraha District.

## Health

UEMS has been incorporating health and hygiene as an integral part in water and sanitation program. UEMS is focusing on Maternal and Child Health (MCH) and Menstrual Hygiene as well. A total of 26 people have benefitted from MCH and Menstrual Hygiene.

## Child protection

UEMS focused on working to identify vulnerable children and take necessary measures to curb risk depending upon the nature of risk. UEMS has taken an initiative for eradication of child labour from brick kilns and protect vulnerable children by conducting various programs thereby supporting school going children and early childhood development supports.





## Resilient livelihoods

Livelihoods remained as an integral part of various projects of UEMS. The rooftop and kitchen/terrace gardening has been included in the composting project thereby promoting use of healthy organic food as well as reducing the expenses. The excess composts produced have been marketed which supports the women towards income from waste. Terrace kitchen gardening is included in water supply system development using excess/waste water.

## Capacity building

UEMS has organized various capacity building activities on WASH in the communities to capacitate them. UEMS have carried out several trainings on water and sanitation, conducted hygiene promotion sessions, maternal and child health, waste management, operation and maintenance trainings, care taker trainings, water quality test trainings etc. benefitting 2,311 people. Community capacity is enhanced in disaster risk management and livelihood improvement as well. Similarly, UEMS was also engaged in capacity building of brick kiln entrepreneurs for managing labour and running brick kiln free of child labour.

## Lobby and advocacy

UEMS advocacy has supported to maximize the positive results to rolling out local voices at national level. By advancing women and children friendly water and sanitation schemes, child labor free brick kilns, proper waste management accessible water and sanitation, conservation of traditional water sources and resilient livelihoods helped the government to ensure the local governance prioritizes local level issues. UEMS has been regularly engaged to influence policy making and implementation of the existing policies relating to child health, water and sanitation, hygiene, empowerment, disaster risk reduction and resilient livelihood.





# PROJECT ACHIEVEMENTS

## Improvement of wells/sources and establishment of community managed water bottling/distribution system in Kathmandu valley

Improvement of wells/sources and Establishment of Community managed water Bottling/Distribution system in Kathmandu valley project is the community managed water treatment and distribution system implemented in four urban core communities of LMC Viz: Dupat, Lukushi, Tichhugalli and Gujibahal. This project supported in developing the community managed system to make the improvement in water quality for drinking at the community level. The project was executed in series of participatory steps leading to the improvement of water quality for the people in LMC in 2017/18. The local user committee members were trained on operation and management of system and conducting water quality testing, record keeping. The target communities have adopted business model which helped them in the long term sustainability of the system. A total of 881 households with 4040 population have been able to get safe drinking water at affordable price.



Thematic area : **WASH and RWH/GWR**  
 Project period : **May 2017 to 15 October, 2017**  
 Working area : **Ward no 6, 7, 17 and 19 of LMC**  
 Total beneficiaries: **4,040**  
 Supporting partner : **Solaqua Foundation**  
 Total project budget : **Rs 10,651,229**

### Achievements

- 4** Bio-sand filter installed
- 3** Rainwater Recharge system installed
- 1** Installation of rainwater harvesting system
- 122** School students aware on safe food hygiene
- 480** Community people aware on rainwater harvesting system
- 382** Community people aware through hygiene Sessions
- 54** Water users committee personnels capacitated
- 4** Storing and distribution unit installed



Sushrita Shakya, 42, one of the community members of Gujibahal says “We used to go to our neighboring community to fetch a jar of water and is very difficult but now we are providing safe bottled drinking water to the community. I believe we have been more empowered for which we appreciated UEMS for supporting us in solving drinking water problem in our community.”



## Ensuring WASH Right in Siraha

This year "Ensuring WASH Right in Siraha" project was concluded after 3 years of its commencement. The project was started from FY 2015/16 and implemented in Siraha Municipality of Siraha district. The project aimed to support poor and marginalized communities of 4 wards of Siraha municipality with focus on Madhesi Dalits through its service delivery work and contribute to attain Open Defecation Free (ODF) status of whole Siraha municipality with its coordination, lobby and advocacy work and capacity building of municipal stakeholders within 3 years of project implementation. The main achievement of this project was the declaration of Siraha as an open defecation free (ODF) district. From this project a total of 4,991 people have access to safe drinking water, 8982 people have access to sanitation facilities and 9,451 people have been aware from various educational and hygiene promotional sessions. Similarly, 39 tubewells and 6 hand dugwells were also constructed and rehabilitated.

Thematic area : **Water, Sanitation and Hygiene**

Project period : **April, 2015 to March, 2018**

Working area : **Siraha Municipality  
ward no 3, 5, 6 and 9**

Total beneficiaries: **Water : 4,992**

**Sanitation : 8,982**

**Hygiene : 9,451**

Supporting partner: **Water Aid**

**The Big Lottery Fund**

Total project budget: **Rs 9,683,745**





## Enhancing socio-economic empowerment of women through household level solid waste management and composting project

This year UEMS has focused on reducing household level solid waste management through bin composting training of the community people. Through this program, the household were able to produce organic vegetables on their own utilizing the waste which also contributed to support to curtail the expenditure in buying vegetables. UEMS continued the purchase and marketing of compost manure through Sa:Pucha.

300 compost bins along with waste segregation baskets were distributed with the support of Lalitpur Metropolitan City under its 'Output Based Aid for Municipal Solid Waste Management in Nepal Project'. 644 people were oriented and trained on SWM, bin composting and 180 community people had initiated terrace/kitchen gardening hence helped in empowering them as well.



Thematic area : **Waste management**

Project period : **November 2017 to February 2018**

Working area : **Ward no 7, Lalitpur**

Total beneficiaries : **1,229**

Supporting partner: **Canadian fund for local initiative**

Total project budget: **Rs 1,351,717**

### Achievements

**27** Mapucha members received solid waste management and bin composting training

**28** 21 Mapucha and 7 sapucha members received kitchen/terrace garden training

**7** Sapucha members received pricing packaging and marketing training

**644** Households received solid waste management and bin composting training and terrace/kitchen gardening

**227** Community members participated in cleaning camp

**370** Households produce compost manure for terrace/kitchen garden

**180** Households started terrace gardening



"My whole families are engaged in terrace gardening now. We are engaged in terrace during morning and evening for making our terrace garden perk up" She says terrace gardening helps her in spending her leisure time and in turns succeeds to serve healthy vegetables for her family.  
Gyani Maya Maharjan, 54 years woman of Dupat



## Earthquake WASH recovery at community and schools; and prevention of public health emergencies (Cholera/Acute Watery Diarrhoeal) in Lalitpur

Cholera cases have been identified as seasonal endemic in Nepal since many years. This project has contributed to the greater National Cholera preparedness plan spearheaded by Government of Nepal in the endeavour to reduce the potential deadly cholera/AWD outbreaks that occur during monsoon season and to restore the WASH service and infrastructure in Malta, ward no 2 of Bagmati Rural Municipality. In order to prevent the outbreak, the project has focused on awareness regarding public health emergencies in the hotspot areas of Lalitpur through booth campaign.

The reliable access to sufficient safe water, sanitation facilities and proper hygiene promotion in Malta including institutional access to WASH facilities is one of the major achievements of this year thereby declaring the Malta as open defecation free ward of Bagmati Rural Municipality.

The construction of Ferocement tank with lifting water supply system (5HP) was also completed at Dalchowki along with the construction of infrastructures and Gabion box for the safety of the system to support the water supply in the health post and the adjoining communities.



Thematic area : **WASH, Health and DRR**

Project period : **May, 2017 to December, 2017**

Working area : **Lalitpur Metropolitan City and Malta of Bagmati Rural Municipality**

Total beneficiaries : **37,256**

Supporting partner : **UNICEF**

Total project budget: **Rs 9,925,894**

### Achievements

**35,606** People benefitted from awareness campaign

**236** Water vendors trained on safe water

**155** Dugwell chlorinated

**11,027** Students oriented on Cholera/AWD

**259** WSUCS of dugwell capacitate on chlorination

**3,410** Households received quality water

**543** People benefitted from the construction of water supply scheme

**660** People accessed to sanitation facilities

**1350** People aware on Hygiene behaviours



## Better Brick Nepal (BBN) project

Better Brick-Nepal was launched in 2014 with five pilot kilns and expanded to 40 kilns. UEMS started BBN project in 2017 in Santaneswor Brick Kiln of Godawari Municipality and Bhaktapur Itta tatha Tile Udhyog and Mahakali Ceramics of Suryabinayak Municipality and Bhaktapur Municipality of Bhaktapur. It works in collaboration between GFI, NGOs, and Nepal Goodweave Foundation that works to transform the brick industry by eliminating child, forced, and bonded labor. Through this program, brick kilns are encouraged to improve conditions for workers through access to better production techniques, stronger operations and the creation of a market for ethically produced bricks. Better Brick-Nepal was launched in 2014 with five pilot kilns and expanded to 40 kilns.

The Bridge Schools Program of the project focuses on eliminating child labor at Better Brick-Nepal partner kilns. With the support of the Banyan Tree Foundation, this program ensures that all brick kiln children have a safe space to play and learn, either through school linkages or early childcare and education centers. It enlists kiln owners in making lasting commitments to the welfare of working families, helping to end the cycle of poverty.

The BBN project works with kilns to meet the five criteria which includes no child labour is used, no forced or bonded labor is used, decent wages, remuneration and working hours are provided for all workers, adequate health and safety measures exist for workers and no harsh or inhuman treatment. The project provided 32 school going children with stationery.



Thematic area: **Child protection**

Project period : December 2017 to November 2018

Working area: **Santaneswor Brick Kiln, Godawari Municipality and Bhaktapur Itta tatha Tile Udhyog and Mahakali Ceramics, Suryabinayak Municipality and Bhaktapur Municipality of Bhaktapur**

Total beneficiaries: **565**

Supporting partner: **Global Fairness Initiative**

Total project budget: **Rs 1,328,119**





## Rainwater harvesting and ground water recharge (RWH&GWR) to improve traditional water sources in Lalitpur Metropolitan City

This project has been implemented with the financial support from LMC to construction of rainwater harvesting and ground water recharge system in two core areas of Lalitpur ward no 20 namely Nayabasti and Ta:Dhoka Tole. Sudhar Samitte itself worked actively to successfully accomplish the project. UEMS has supported community in implementation, provide technical support and develop community capacity to sustain the system.

The rainwater harvesting system has been installed at Om Shanti Brahmakumari Rajyog Kendra building benefiting 300 people while the rainwater harvesting and ground water recharge system has also been installed at Ta:Dhoka tole for the conservation of traditional water sources benefitting 250 people.



Thematic area : **WASH and RWH & GWR**

Project period : **14 April -14 June 2018**

Working area : **Ward no 20, Naya Bastitole and Ta:dhoka tole of LMC**

Total beneficiaries: **550**

Donor agency: **Lalitpur Metropolitn City**

Total project budget : **Rs 450,000**

## Reconstruction of Shree Siddhimangal Secondary School Building, Siddhipur

UEMS started reconstruction of an earthquake resilient 2 storey school building with 7 classrooms including furniture for four classrooms at Shree Siddhimangal Secondary School in Siddhipur of Mahalaxmi Municipality, Lalitpur. A total of 522 students will benefit from the reconstruction of school.



Thematic area : **Disaster risk reduction (DRR)**

Project period : **17 November, 2017 to 16 February, 2019**

Working area : **Shree Siddhi Mangal Secondary School**

Total beneficiaries: **522**

Funding partner: **Séjours populaire français**

Total project budget : **Rs 25,109,436**



## Flood response program in Terai

This year, UEMS had supported the victims of Bara and Siraha districts affected by Terai flood 2017. The program was supported by *Séours populaire français* where a total of 450 flood affected families were provided with hygiene kits and basic winterization items e.g. mattress, blanket, pillow and bedsheets (120 flood victims from Siraha District 330 from Bara District). Similarly, 1900 tubewells in Siraha municipality were disinfected to minimize the contamination occurred due to the flood.



Thematic area : **Disaster risk reduction (DRR)**  
Project period : **20 December, 2017 to 4 January, 2018**  
Working area : **Bara and Siraha District**  
Total beneficiaries: **522**  
Donor agency: **Séours populaire français**  
Total project budget : **Rs 3,218,500**

## Copain du monde event in France

No of children have been participating in Copain du monde (Friend of the World) program through UEMS in France every summer since 2015 on invitation of *Séours populaire français*. The program provides a platform for the children from multiple countries to share eachother about their country, culture and thinking around the globe. This year, 4 children represented UEMS under the supervision of Neha Tamrakar, Admin/Finance officer of UEMS.





# FINANCIAL MANAGEMENT


## Urban Environment Management Society


Lalitpur, Gwarko

Income Statement


For the period ended on 16th July, 2018

Particulars		Amount NRs. 2017-18	Amount NRs. 2016-17
<b>Income</b>			
Revenue and Grants	Sch 10	18,565,157	3,434,977
Other Income	Sch 6	812,665	454,473
Release from the Restricted Fund	Sch 7	25,398,781	3,295,635
<b>Total Income</b>		<b>44,776,602</b>	<b>7,185,085</b>
<b>Expenditures</b>			
Program and Administrative expenditures	Sch 8	37,817,030	7,686,440
Depreciation			-
<b>Total Expenditure</b>		<b>37,817,030</b>	<b>7,686,440</b>
<b>Surplus from operation</b>		<b>6,959,573</b>	<b>(501,355)</b>
Financing Cost		-	-
<b>Surplus before tax</b>		<b>6,959,573</b>	<b>(501,355)</b>
Deferred Tax Asset/ (Liability)			
Current Tax Expenses			
<b>Surplus after tax</b>		<b>6,959,573</b>	<b>(501,355)</b>

  
Neha Tamrakar  
Admin and Finance Officer

  
Shiva Prasad Acharya  
Admin and Finance Manager

  
Guheswari Tuladhar  
Acting Executive Director

  
Sampurna Singh Dangol  
Treasurer

  
Prem Singh Maharjan  
Chairperson

  
R. Shrestha & Associates  
Chartered Accountants





## Urban Environment Management Society (UEMS)

Lalitpur, Gwarko


Balance Sheet as at 16th July, 2018 (32nd Ashadh, 2075)

Particulars		As at 16th July, 2018 [32nd Ashadh, 2075]	As at 16th July, 2017 [31st Ashadh, 2074]
<b>Equity</b>			
Share capital			
Reserve and accumulated surplus	Sch 11	9,018,861	2,059,288
<b>Total Equity</b>		<b>9,018,861</b>	<b>2,059,288</b>
<b>Non Current Liabilities</b>			
Transferred from project		-	-
<b>Total non-current liabilities</b>		<b>-</b>	<b>-</b>
<b>Current Liabilities</b>			
Trade and other payables	Sch 3	5,447,401	10,551,579
Provisions			
<b>Total current liabilities</b>		<b>5,447,401</b>	<b>10,551,579</b>
<b>Total liabilities</b>		<b>5,447,401</b>	<b>10,551,579</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>14,466,262</b>	<b>12,610,867</b>
<b>Assets</b>			
Property, plant and equipments		-	-
Less: Depreciation		-	-
<b>Investment</b>	Sch 9	4,000,000	-
<b>Total non-current assets</b>		<b>4,000,000</b>	<b>-</b>
Trade debtors and other receivables	Sch 2	4,991,979	1,264,831
Cash and cash equivalents	Sch 1	5,474,283	11,346,036
<b>Total current assets</b>		<b>10,466,262</b>	<b>12,610,867</b>
<b>Deferred Tax Assets</b>		<b>-</b>	<b>-</b>
<b>TOTAL ASSETS</b>		<b>14,466,262</b>	<b>12,610,867</b>

  
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Prem Singh Maharjan  
Chairperson

  
R. Shrestha & Associates  
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