



## How we're improving lives

**In 5 years of the programme (2012-2016), we spent around 21 million and in just 3 years (2014-2017), we were able to leverage 45 million of government funds.**



**Impact**

Phase 1 -  
40 GPs and  
150 slums

**1,41,924**  
PEOPLE

reached with access  
to sanitation

**96,086**  
PEOPLE

reached with access  
to clean drinking water

**150**  
SCHOOLS

reached with access to  
sanitation, clean drinking  
water and hygiene  
awareness

# Challenges Ahead

Adoption of appropriate technologies

Solid liquid resource management

Strengthening local governance

Focusing on the marginalised



A group of five women are shown in a rural outdoor setting. They are all smiling and looking towards the camera. The woman on the far right is holding a newspaper. The background shows a white wall with some blue text and trees. The overall mood is positive and hopeful.

Forging  
ahead

Thank you.

V.K. Madhavan



# WASH-US – Water Sanitation and Hygiene for urban slums

Pushpa Sen: HSBC Kolkata, INDIA

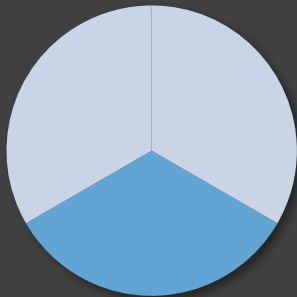


PUBLIC

## WASH-US: transforming life in slums



## Water and sanitation in slums



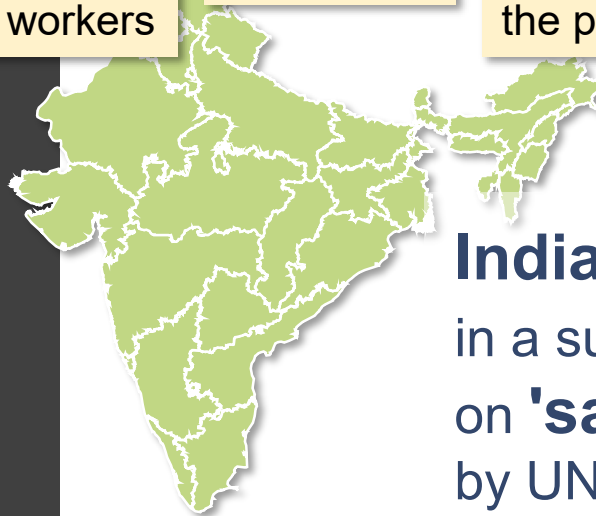
Nearly **one-third** of the metropolitan populace live in peri-urban shanty towns without basic amenities of water, energy and shelter with sanitation

**43%**  
are informal  
waste workers

**48%**  
are women

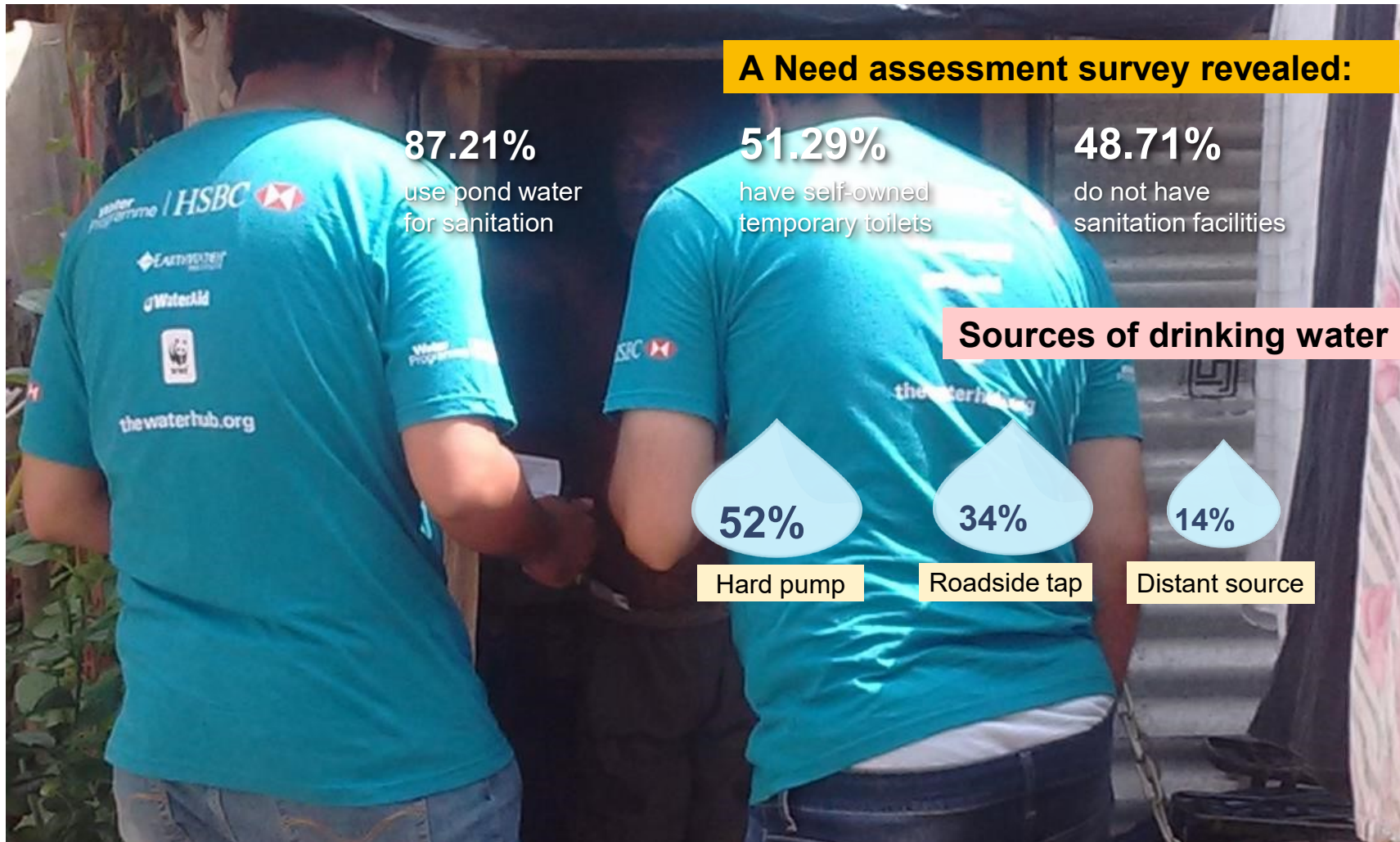
**90%**  
are below  
the poverty line

**78%**  
suffer from  
water-borne  
diseases



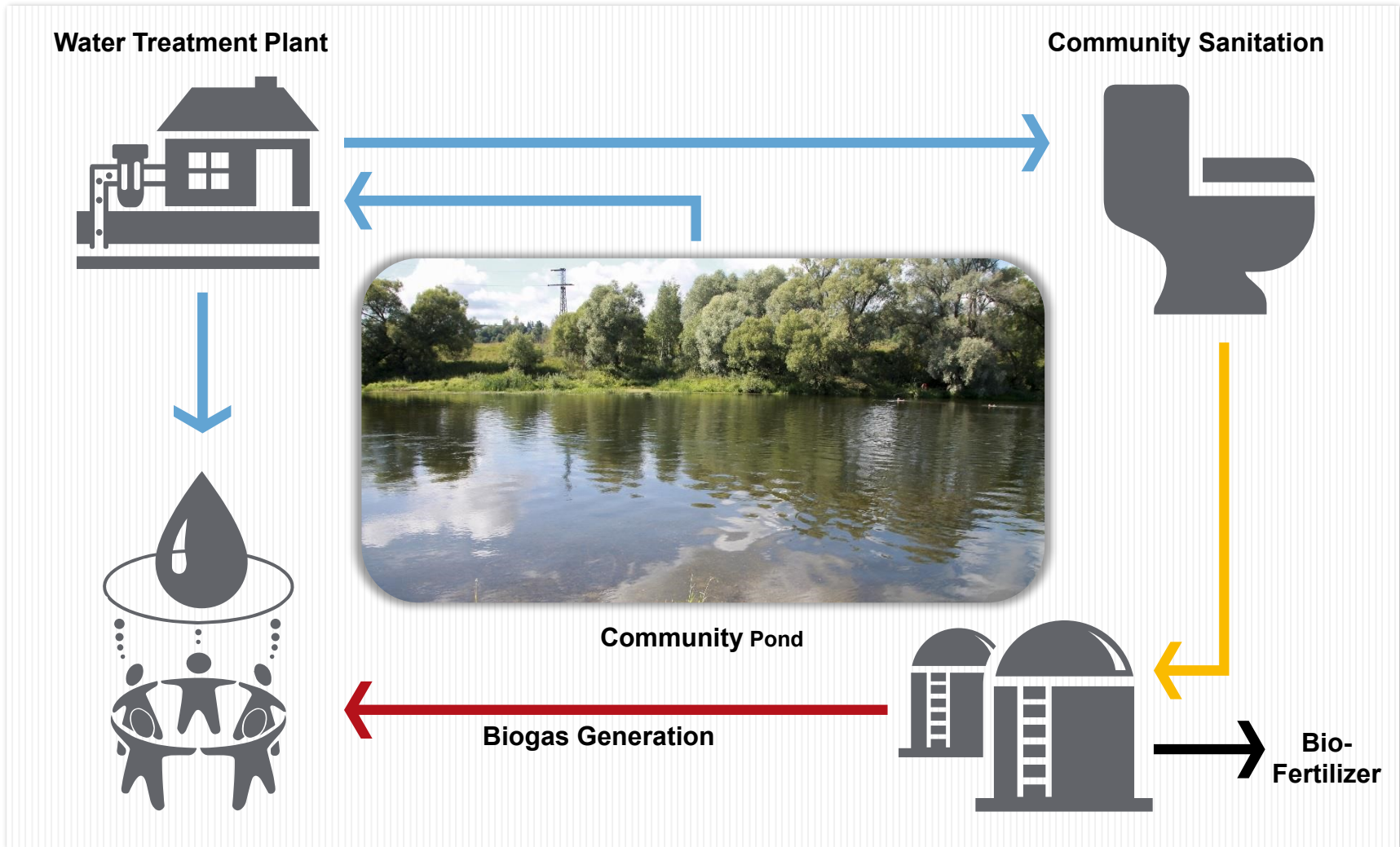
**India** ranked **120<sup>th</sup>**  
in a survey of **123** nations  
on '**safe water index**'  
by UNDP

# Employee Volunteering Programme and need for assessments in slums

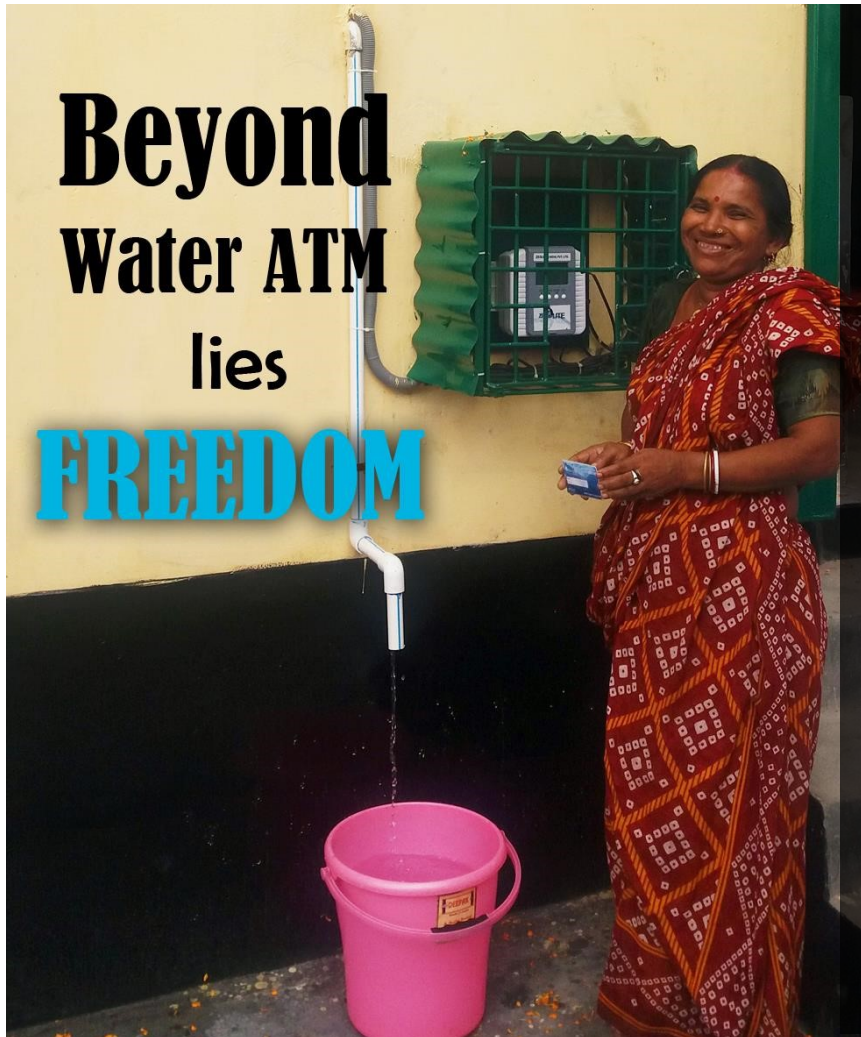




# The operational model of WASH-US



## Women in action



- The monitoring and maintenance of the project was assigned to women-led 'Joint Liability Groups' or JLGs
- The JLG members are bank linked and manage the revenues collected from service fees and water sale for sustaining the operational cost
- The women participate in water resource budgeting and allocation, equitable usage and inclusive access

## Our climate concerns...our green handprints



New energy solution (solar power) to reduce emission footprints



Re-using waste water from Reverse Osmosis in bio-sanitation for reducing water footprints



Rain water harvesting and conservation of urban water bodies for fisheries