

Mason's Training Programme on Onsite Treatment Systems

Session: 4 Sanitation and role of mason in Sanitation

November 18, 2016

TECHNICAL
SUPPORT UNIT:

iihsTM
INDIAN INSTITUTE FOR
HUMAN SETTLEMENTS

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WITH:

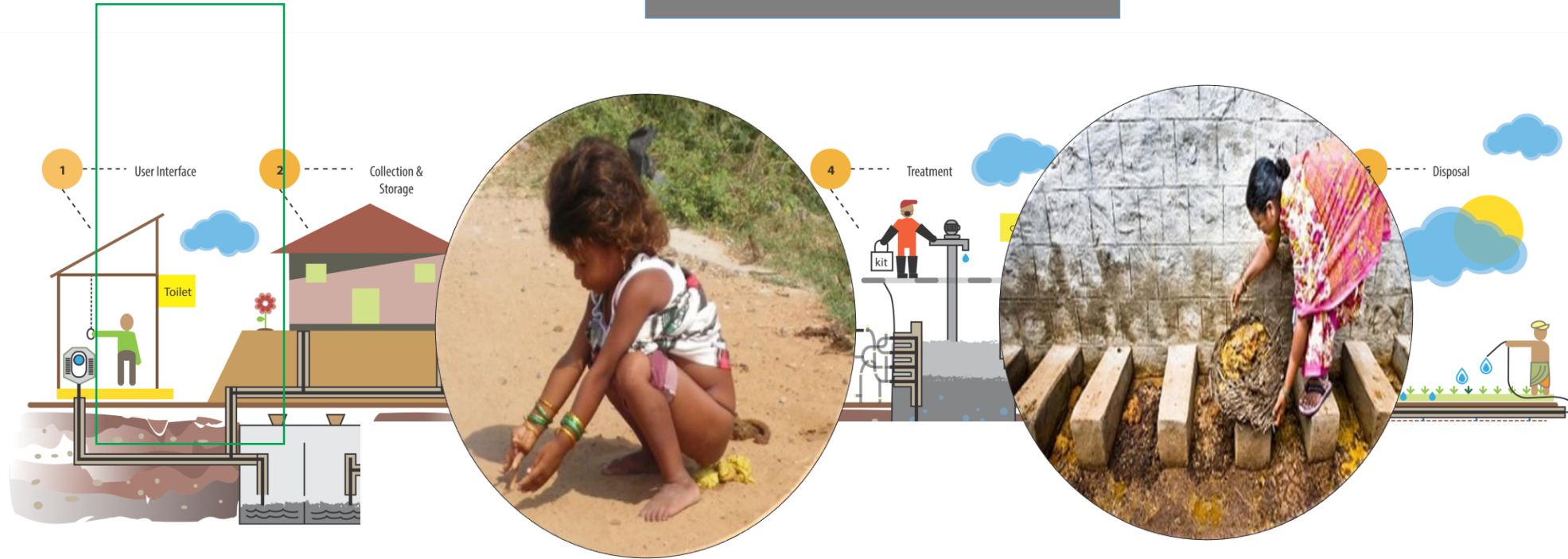
 **Keystone**



 Consortium for
DEWATS
Dissemination
Society

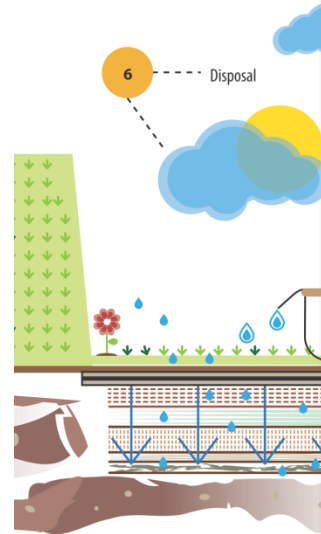
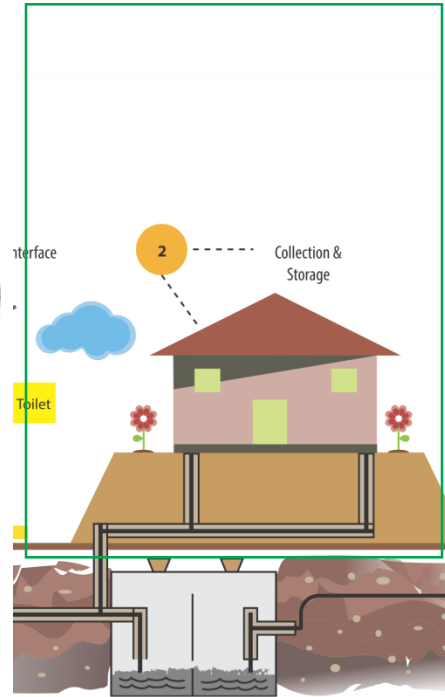
User Interface: Reality Check

User Interface



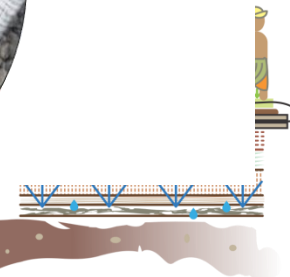
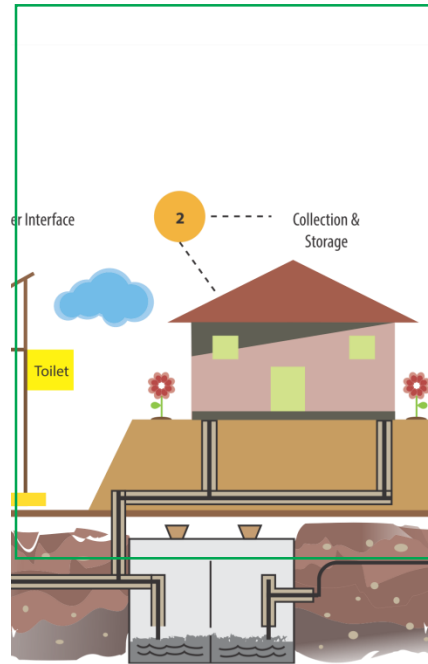
Containment : Reality check

Containment



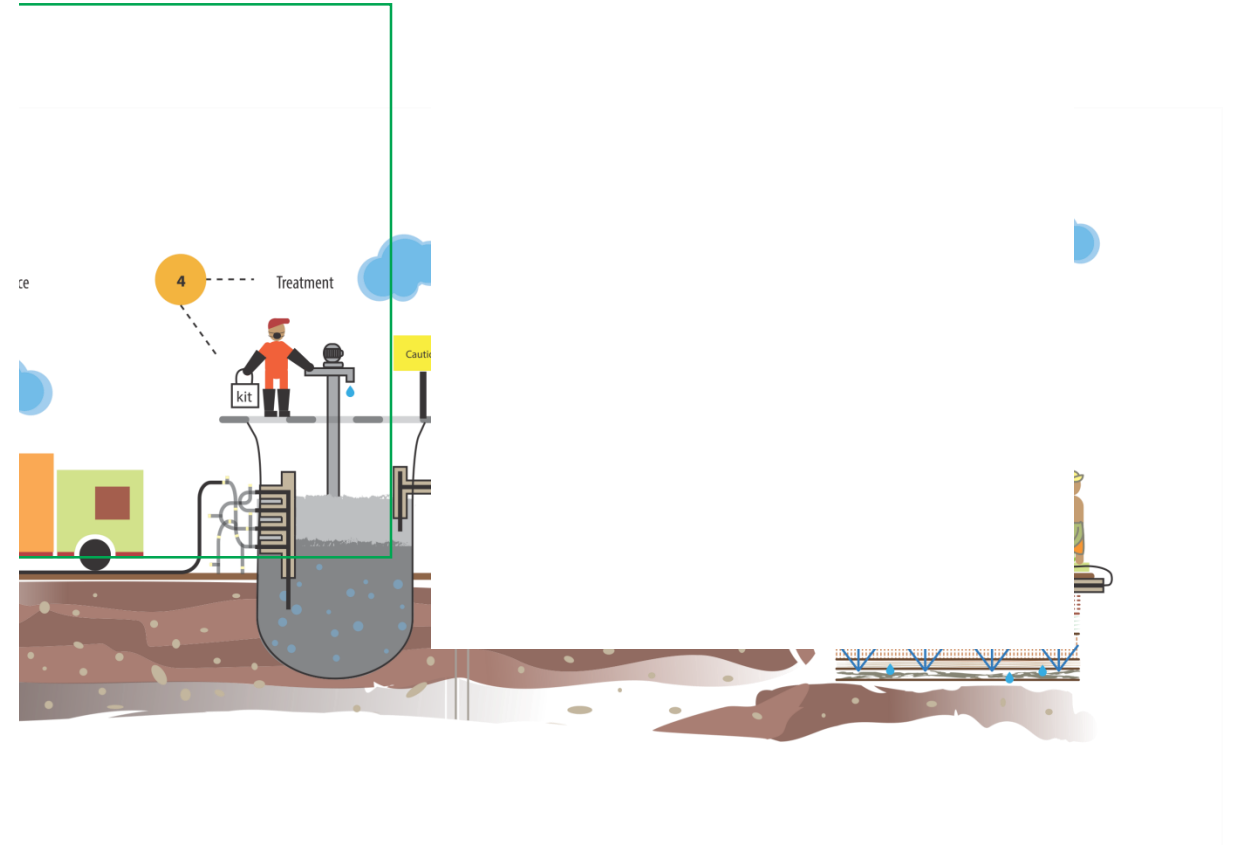
Transportation: Reality Check

Transportation



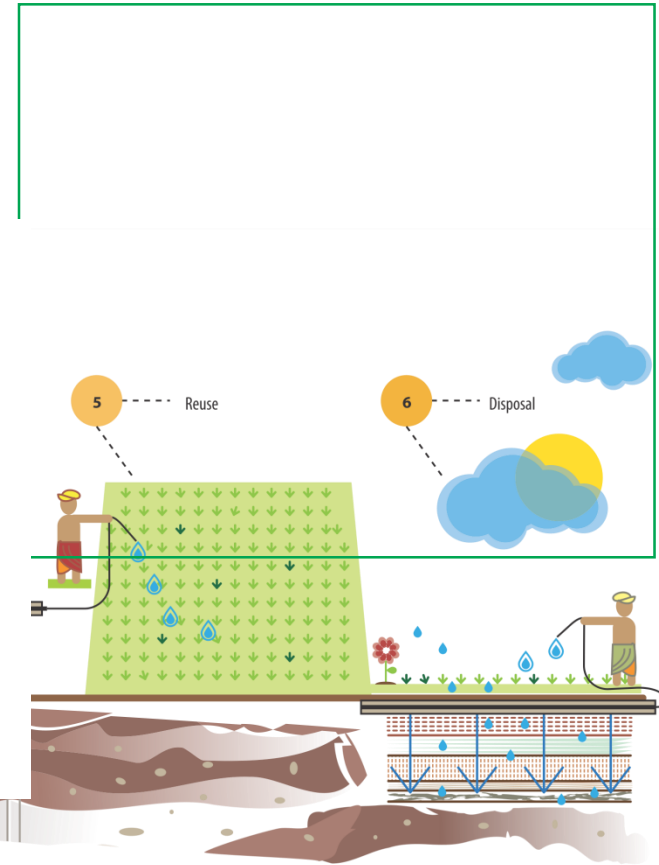
Treatment : Reality check

Treatment



Disposal & Reuse: Reality Check

Disposal & Re-use



Health and Environmental Hazards



Impact - Health, Environment & Resources



Diarrhea & Death

Impact - Health, Environment & Resources

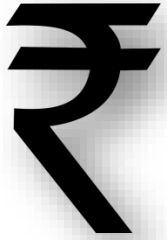


Mosquito breeding



Bad odor & stinking

Impact - Health, Environment & Resources



Economic loss



Dwindling natural resources



Water pollution

Role of masons in Sanitation: Containment (OSS)



Soak pit



Septic tank



Masons play a key role in constructing containments a place to Store and treat the excreta at the point of generation



Twin pit



Urine diversion dry toilet



Role of mason in sanitation

- ✓ Of over 50 categories of construction workers – Masons are the most important category of skilled construction workers
- ✓ Masons role is key in ensuring a modern open defecation free India
- ✓ One of the greatest service to the community by reducing preventable communicable diseases
- ✓ Directly affects the well-being and economy of our country.

Potential for onsite sanitation systems

- ✓ Onsite treatment system is a 3.2 Lakh Crore market in India
- ✓ enormous opportunity for building quality Toilets and On-site sanitation systems – SWACHH BHARATH MISSION





Prime Ministers appeal to Masons

“Pehle shauchalaya, phir devalaya”, the clarion call of the Prime Minister of our country can be realized only through the hands of Masons.



Masons Pledge

Every brick you lay will be the foundation of a healthy and wealthy India. Every mixture you create with cement and sand today, will bond our nation with the best countries in the world tomorrow



Any further questions?

... Thank You!