CSE Online Impact Workshop cum Master Class

On Capacity building initiative for Citywide Water and Sanitation Management

Theme 2: Faecal Sludge and Decentralized Wastewater Management

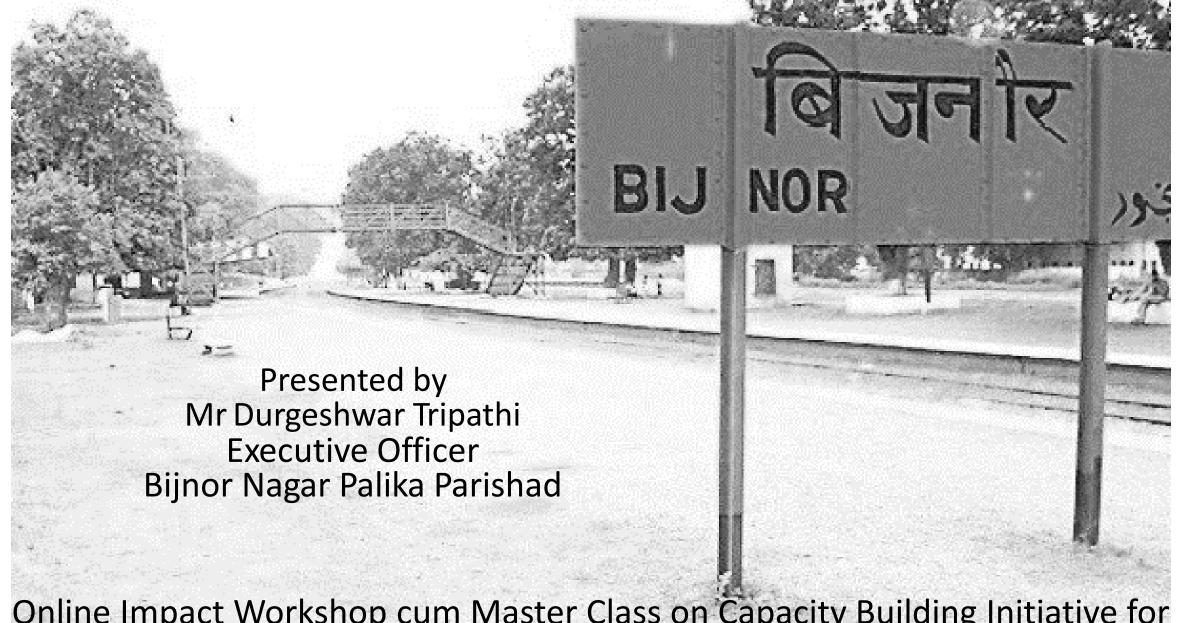
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Online Impact Workshop cum Master Class on Capacity Building Initiative for Citywide Water and Sanitation Management

June 30th 2020

Key Highlights

- CSE has been involved in building capacity of officials of Bijnor since last 4-5 years
- Bijnor Nagar Palika Parishad signed an MoU with CSE in February 2019, seeking technical support in achieving citywide sanitation
- More than 60 participants (DM, SDM, executive officer, engineer, sanitary inspector, mason, desludger etc) from Bijnor have attended training programmes (17 in number) on wide spectrum of topics related to citywide sanitation



Diverse topics on which we are trained by CSE

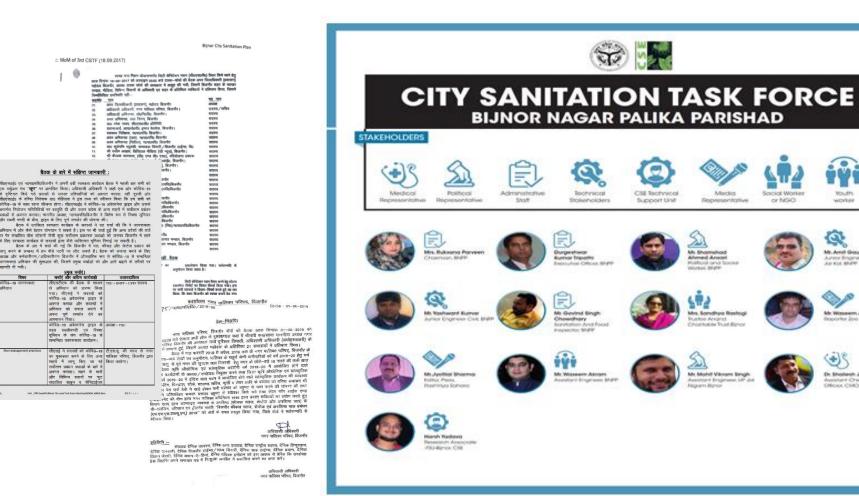


Glimpses of Training Programmes and exposure visits



City Sanitation Task Force Constituted

Based on the process training conducted by CSE, a CSTF was constituted in Bijnor to develop and implement a city sanitation plan through stakeholder approach. The CSTF actively meets and take informed decisions with respect to sanitation in Bijnor city



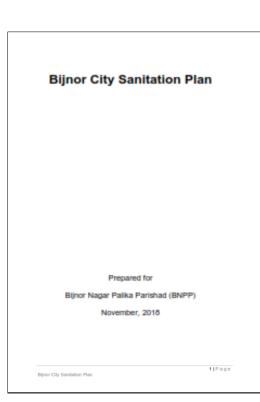


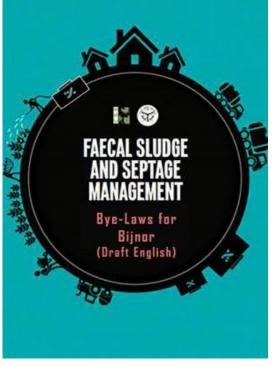


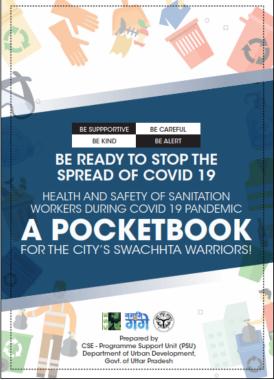


Research documents drafted with support from CSE

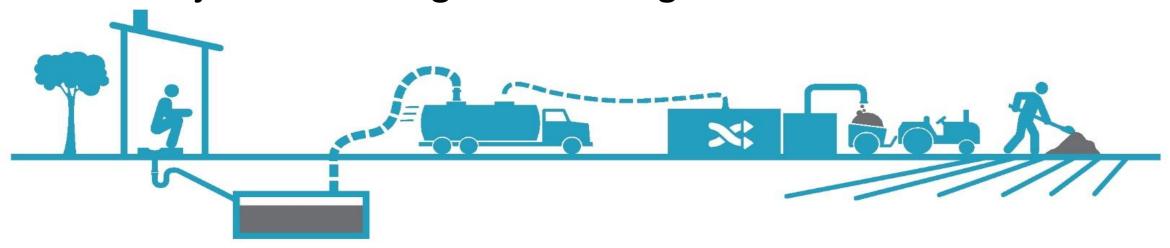








Bijnor is working on each stage of sanitation chain



CONTAINMENT

- **Declared ODF**
- Mason training

Byelaws in place

राज-मिस्त्रियों को सेप्टिक टैंक का प्रशिक्षण दिया



चितम लखरा व आंतन पती. मथा। आररी क्षेत्र में सेप्टिक टैंक जाए और गतो को बींखे टिवन स्थापित रहेंगा। ताकि लोग व सीएसई टीम के लोगों को स्मति

EMPTYING

TRANSPORT

- Recognised private desludgers
- Provided them necessary PPE
- Desludgers training



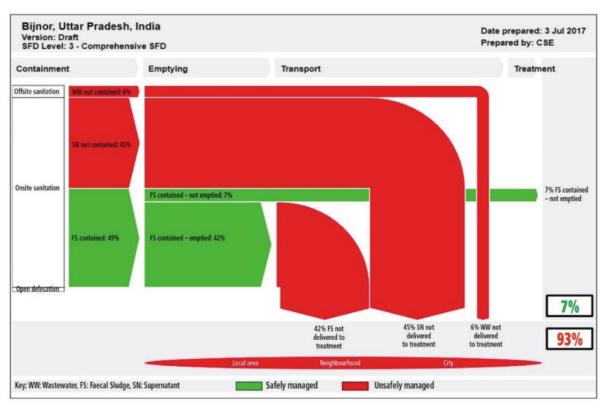
TREATMENT

REUSE/DISPOSAL

- Exposure visit of officials to Bangladesh
- Draft DPR on co-treatment ready
- Land procured for co-composting

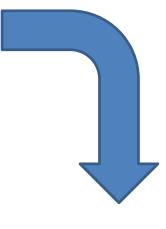


Bijnor SFD 2017

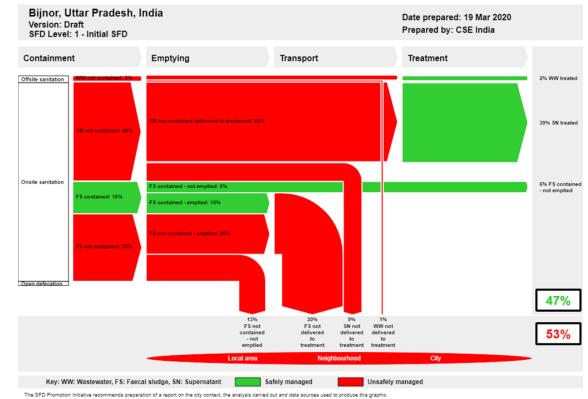


Efforts done on ground

- Intercepting and tapping of all drains of Bijnor to Sewer Network
- STP commissioned with tapped wastewater
- Sensitization of desludgers
- Training of Masons
- IEC activities to sensitize people on regular emptying of septic tank



Bijnor SFD 2020



Full details on how to create an SFD Report are available at: sfd.susana.org

Measures taken for health and safety of workers

















Covid Awareness Drive in Bijnor



Over 800 kids participated in Painting and Slogan writing competition

Wall paintings in low income settlements



Awareness generation around COVID-19 among women by CSTF members



morning through mobile vans

Way forward to achieve citywide sanitation by mainstreaming FSSM

Actions	2019-20				2020-21				2021-22			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Preparation of Citywide Sanitation Plan												
Frame and notify bye-laws for implementing effective FSSM in Bijnor expanded area												
Sewer connections to all HHs (BNPP + Ladapura) in core city												
Seek no objection from Jal Nigam and prepare DPR for co-treatment of FS at STP												
Tendering, Construction and commissioning of required modules at STP for co-treatment of faecal sludge at STP												
CSTF shall pass a resolution for co-composting of co-treated FS at STP with organic solid waste and allotment of land for trenching												
Prepare DPR and implement trenching till the time co-treatment is implemented												
Regulation of desludging service providers and installation of GPS devices in each vacuum tanker												
Capacity building programme for ULB, service providers, masons, operators etc.												
Implement scheduled desludging in expanded area by first piloting in few wards												
Ensure enforcement of 'The Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013' and provisions for penalising the defaulters												
Operationalise decentralised wastewater treatment systems for the effluent generated from onsite sanitation systems and grey-water												
All households with insanitary latrines to have sanitary latrines												
Conducting Total Station Surveys & geo-tagging of all properties along with their respective OSS. This shall include development of web-based geo-spatial information & Management Information System (MIS) and integration of both on a GIS Platform.												
Sensitization of farmers about the health and environmental ill effects of agricultural application of untreated wastewater and raw FSS and encourage them to use treated FS & WW from the (F)STP												
Standardization & certification of the manure manufactured												

Thank you