

FSSM – Action Research towards Developing Low Cost Products

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On Going Research

- **Modular Toilet – Deskillling**
- **Development of commercially viable Life Stretcher / Pit Life Extender (Septgaurd)**
- **Mobile Faecal Sludge Treatment unit**



Modular Toilet



COMBINATION OF METHODS STUDIED- SEPARATELY AND SYNERGITICALLY

- MICROFILTRATION (5 MICRON), + Chlorination
- ACTIVATED CARBON FILTRATION + Chlorination
- MF + ACF,
- MF + ACF + MEMBRANE I,
- MF+ ACF+ MEMBRANE II,
- MF + ACF + UV
- MF+ ACF + UF



COMPACT LEACH PIT (SEPT GUARD)









Treated effluent



Thank you

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