



Menu on Un-Networked Technologies

For sewage and septage management



MOUNT

4

Categories of technologies

21+

Sub technologies

80+

National case studies

10+

International case studies

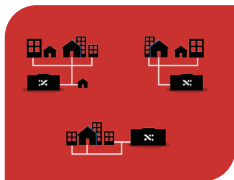
What is MOUNT?

MOUNT is an aggregator platform for various sustainable technologies, encouraging and disseminating knowledge and good practices for wastewater management. The preference for sustainable technologies is mainly due to CSE's continuous motivation towards usage of sustainable and environmentally harmonious technologies.

How can I use MOUNT?

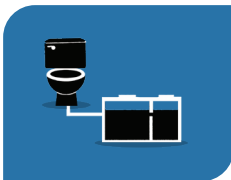
As MOUNT is a technology aggregator platform which can be used by engineers, planners, environmentalist and all related practitioners. The technologies have been categorized into 4 technological heads on the basis of parameters as listed on the last page. Under the 4 technological heads there are 21 sub technologies which can be searched in three different ways :

1. Search by technology



Decentralised treatment

A facility where domestic wastewater (both black and grey water) is treated close to the source at community or institutional scale to allow for safe local reuse or disposal of generated effluent.



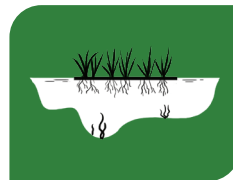
Onsite treatment

A facility (it may include user interface as well) that, in absence of sewerage network, collects and fully/partially treats the black water to allow for safe reuse or disposal of generated effluent



Faecal sludge treatment

A facility where the septage and/or faecal sludge is received (by vacuum trucks or otherwise) as an input and gets fully treated to allow for safe reuse or disposal of generated output (both solid and liquid).



In-situ treatment

A facility where interventions are done at the receiving waterbody (like lakes, ponds and rivers) and/or open drains/ nullahs itself for rejuvenation of the receiving water bodies

2. Search by location



Zero discharge toilets at residence in Krishna Dham, Aligarh

Geobag for faecal sludge dewatering Malacca, Malaysia

Faecal sludge treatment plant, Devanahalli

3. Search by sub technology



Nualgi technology



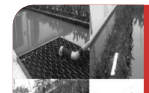
Green bridge technology



Bio sanitiser or echo chip technology



Decentralised waste water system



Soil bio technology (SBT)



Phytorid wastewater treatment system



Faecal sludge treatment plant



Co-treatment with solid waste



Co-treatment with sewage



Bio-toilet



Bio-digester



Septic tank

For more details visit: www.cseindia.org/mount/home

Parameters for categorisation

	On-site treatment	Decentralised treatment	Faecal sludge treatment	In-situ treatment
Sub-type of technology	✓	✓	✓	✓
Area of each unit	✓			
Capital cost (unit or per KLD)	✓	✓	✓	
Operation and maintenance cost		✓	✓	
Capacity	✓			

Contribute your work related to wastewater and faecal sludge treatment by sharing technological details or an implemented case study to **water@cseindia.org**

Resources:

Blogs, Reading Materials, Video Documentaries etc.

40+ new case studies added

This initiative is supported by Bill and Melinda Gates Foundation



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