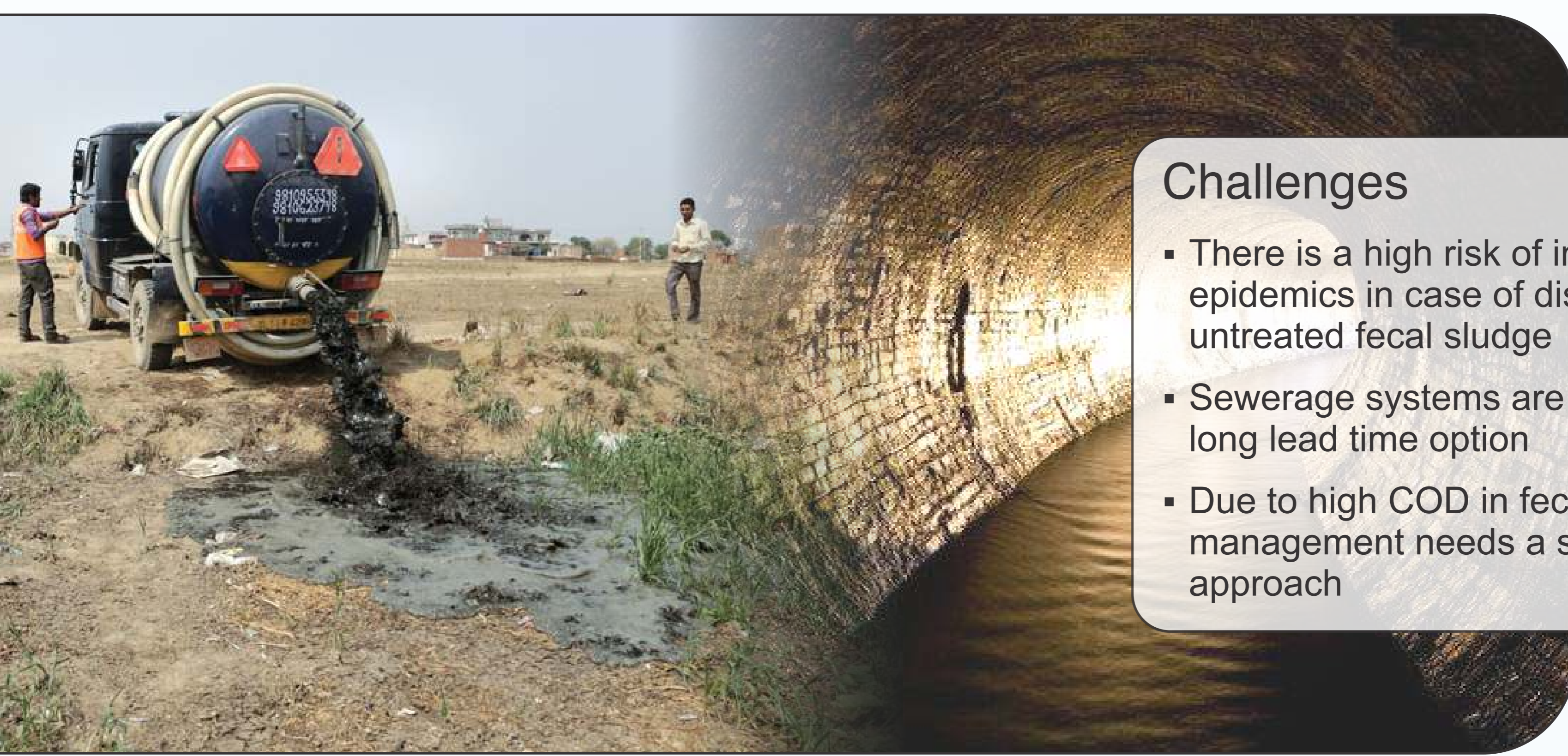


MANAGING FECAL SLUDGE

a comprehensive solution from A.T.E. HUBER Envirotech Private Limited



Challenges

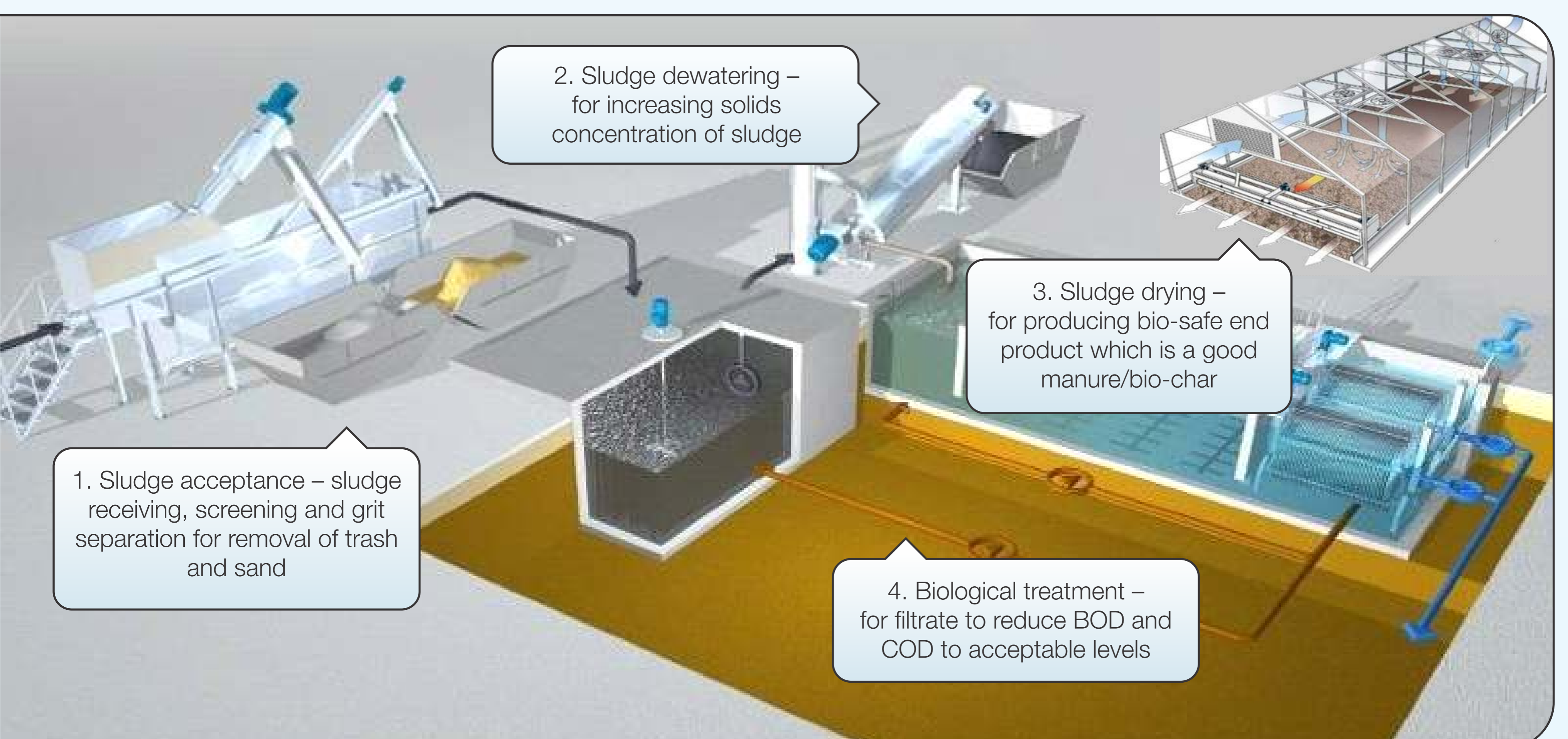
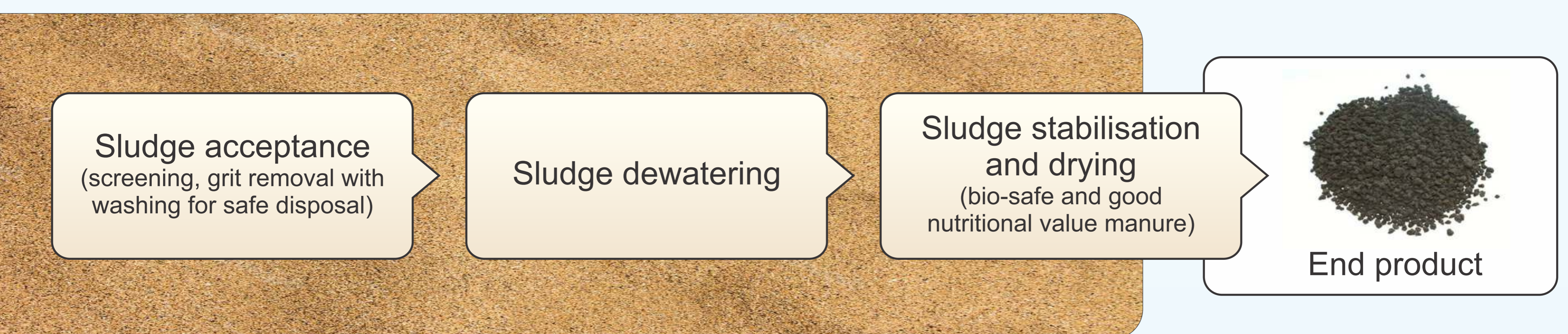
- There is a high risk of infections and epidemics in case of disposal of untreated fecal sludge
- Sewerage systems are high cost and long lead time option
- Due to high COD in fecal sludge, its management needs a systematic approach

Solution

- Decentralised fecal sludge treatment (from HUBER SE, Germany)



Process of fecal sludge treatment



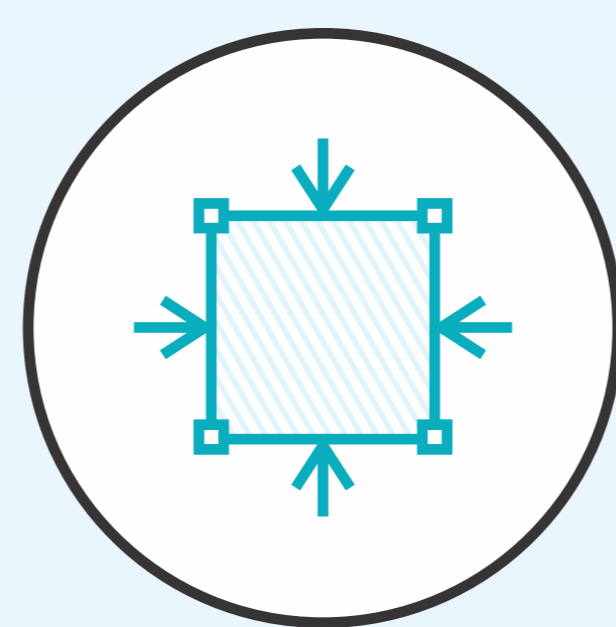
Benefits



Bio-safe disposal of dry solids and treated wastewater reducing risk of outbreak of diseases



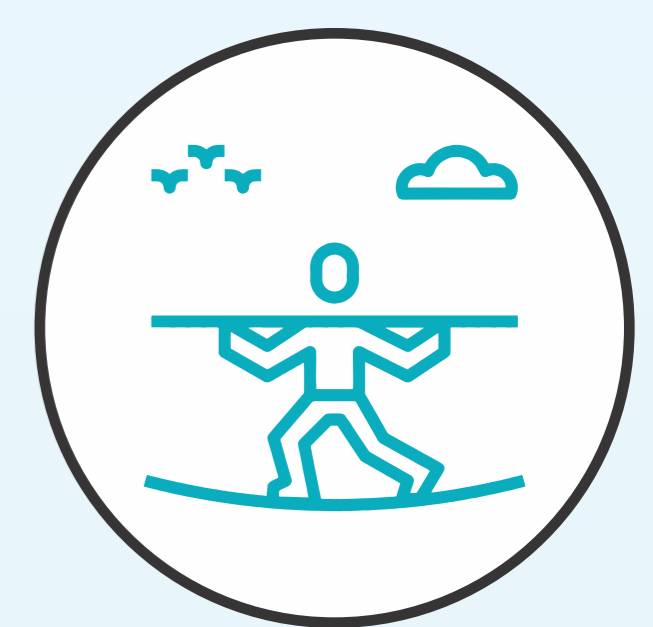
High calorific value dry solids, a good supplement to coal



Reduced need of land for sludge disposal



Retained nutritional value of dry solids, a good manure/soil conditioner



Meets critical environmental standards: every stage of treatment

Applications



Municipalities and small town councils



Rural areas



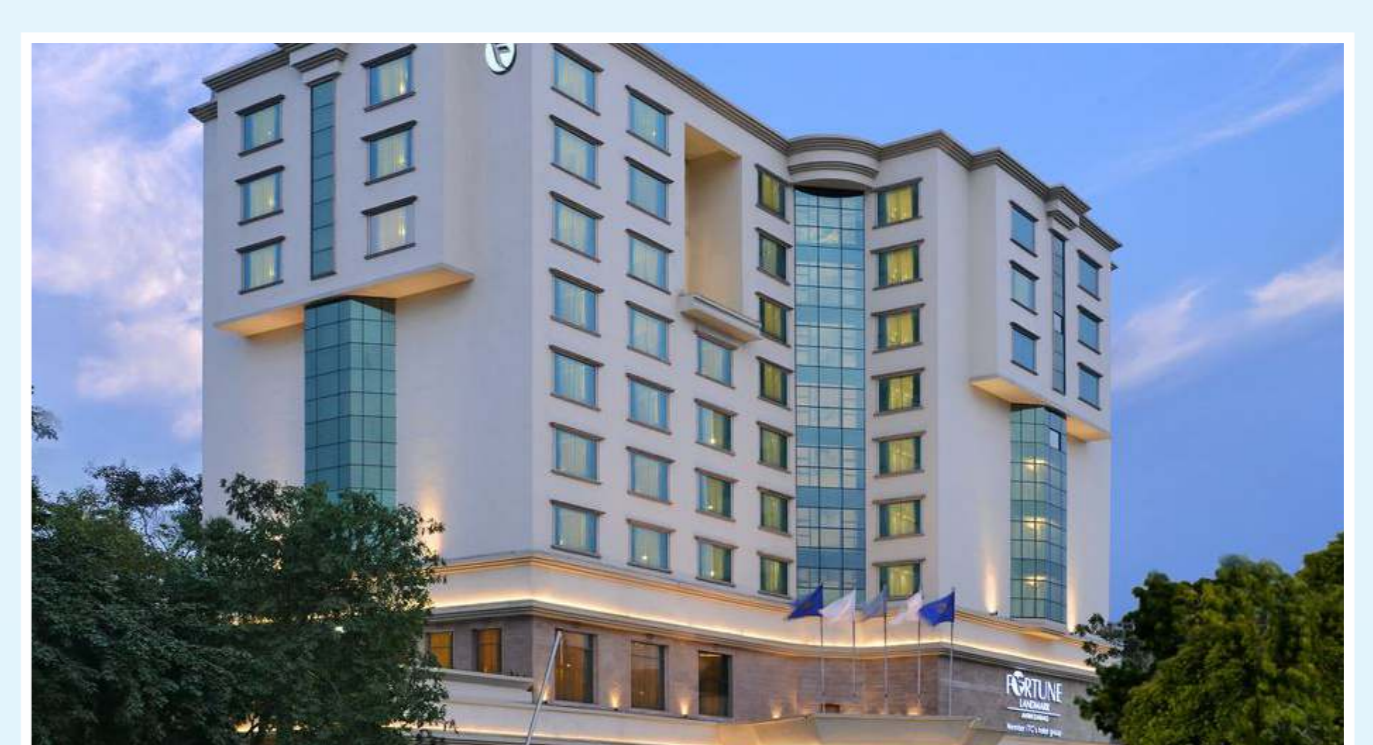
Mega city extensions



Housing estates



Industrial and business establishments



Hotel complexes