

# 11<sup>th</sup> World Congress and Expo on **Recycling**

June 13-14, 2019 | Edinburgh, Scotland



## *Raaginii Jaain*

*Geetanjali Envirotech, India*

### **Solid wastes recycled, reused for the increased in the wealth management**

Our rapid bioremediation process through the usage of GE bio-culture on fresh waste and old waste stabilizes the waste faster with 40% reduction in volume and with near-zero emission of harmful gases into the atmosphere and no leachate (A leachate is any liquid that, in the course of passing through matter, extracts soluble or suspended solids, or any other component of the material through which it has passed). The contamination of soil and groundwater from leachate is hence prevented. Though there have been earlier attempts at bioremediation, our method of bioremediation has been found to be the most effective. This process yields 100% land recovery even at overfilled dumpsites after bio-mining and is sustainable and hence can be replicated in dumpsites of all sizes.

### **Biography**

Raaginii Jaain is a Swachh Bharat Mission National Expert Empaneled by MoUD – having more than 3 decades of experience in recycling of solid waste, plastics, BOPP, PET, Green Toilet Technology, Infrastructure & Utilities in Sanitary facilities, sewage treatment plant, environment improvement and waste management is a social environmentalist, an entrepreneur, a consultant to various private sector entities/enterprises and Public Sector Undertakings. She is CEO & Founder of Geetanjali Envirotech, a waste-management centre Mumbai based also India's first private-public partnerships (PPP) model for plastic waste collection, segregation and recycling. .

### **Notes:**