



Bio Digester Technology for Effective Sewage Treatment

Dr. G. V. Krishna Pabsetti

ABSTRACT

The way we manage the sewage today is a big challenge not just to society but also to the environment. We are cleaning rivers, lakes and other water bodies are we doing enough is the question, with rapid urbanization, we are putting more pressure on the Government to establish and invest in Centralized Sewage Treatment Plant. It is always easy to blame the people in the power corridors. Are they alone responsible?

The Water which is available freely today will be a major challenge to our next generation. Imagine a society without water and are we ready to live with less water or no water. Today the way we use water is not right and its time that we change our habits. Shubhra Biotech was established in 2012 with the aim to reduce, reuse and recycle the waste water from our homes by implementing the DRDO Bio Digester Technology for fecal management and treatment of waste water through simple Reedbed Systems for Reuse. This decentralized system of sewage treatment will not only reduce the load on the city and rural sewage treatment infrastructure but also helps to conserve water.

Keywords: Waste Water, Sewage Treatment, Bio Digester, Reedbed Systems

BRIEF CV

Krishna Pabsetti – Chief Operating Officer – Shubhra Biotech Private Ltd is a Post Graduate in Business Development from Symbiosis Institute of Management Studies Pune. He has been instrumental in setting up the Business Operation at Shubhra Biotech and has been working since inception of the company. He is responsible for Marketing and implementation of the Bio Digester Technology along with Reedbed to various Corporates, Institution.

Municipal Corporation, Government Organisation and International Bodies like Red Cross with an aim to eradicate Open Defecation and Recycle the domestic Sewage coming out from the Biodigester into reusable water.