



Technical Session III : Presentation-6

Aquaponics and Black Soldier Fly Biowaste Processing in Rural Regions

Mr. Ashok Talluri

ABSTRACT

Aquaponics is the process by which plants and fish are grown symbiotically. This technology has been around for millenia, but is currently experiencing a renaissance as farmers around the world, large and small, have found this technology to be superior to existing agricultural techniques. This presentation will outline the benefits to farmers and the environment, as well as how this can be deployed by small-scale farmers in an economically sustainable manner

Black soldier fly bio-waste processing has numerous benefits and can provide a sustainable solution to the problem of organic waste disposal throughout India. This presentation will explain the process, as well as highlight successful BSF projects in other developing nations, as well as delve briefly into the economic case for using BSF as opposed to traditional sources for animal feed.

Keywords: Bio-Waste , Agriculture, Waste Management, Aquaponics

BRIEF CV

Mr. Ashok Talluri , a Graduate from the Ohio State University – Fisher College of Business is experienced management consultant with a demonstrated history of creating value in supply chain and process improvement for private equity owned portfolio companies across multiple industries, including supply chain services, automotive, infrastructure, insurance brokerage, industrial packaging, and metals. Demonstrated strong financial and operational.

He is currently leading the Ramvi Holdings Pvt Ltd. as Director and coordinating a Joint Venture with VMD Agro, a US-based aquaponics firm to enter the Indian market. Prior to this, He worked as Director, Kovida Ltd. Hyderabad, India and driven alternate asset development through implementation of the National Education Policy 2019. He also played a role of Key partner in the implementation framework for education and skills delivery at the District level. Kovida is also responsible for developing the enabling infrastructure to deliver the implementation in a sustainable manner through a Consortium of Partners, each selected for their functional or industry expertise.

Playing various roles, be it a Associate Director, Associate Consultant or Private Equity Services Business Analyst at SSA & Company, New York , Mr. Talluri held work stream and engagement leadership roles with clients to implement change and drive EBITDA results across multiple assessments and implementations, effectively worked with clients at all levels, from the C-suite to local operations. Mr. Talluri also served Worthington Industries, as one of the Member of high performing Transformation group responsible for strategic cost reductions in supply chain, purchasing, integration and operations.