Profitable small-scale compost production targeting the market

Compost is the biologically active material which results from microbial decomposition of organic matter under controlled conditions. This need aerobic, hot warm conditions for better decomposition. The production and use of compost in agriculture has many potential benefits including nutrient recycling, soil improvement, and enhanced crop growth. This video is based on how compost production can be done as a small-scale industry to earn a profit. The main objective of this video is to distribute the knowledge of profitable compost preparation in our area to farmers in Behiholoya to develop their compost industries. And also new innovation of this farmer is showing through this video. The method which I used to present this video is visiting the farmer’s place physically and find out the information. This farmer is a Retired technician in lathe machine in Sri Lanka port authority. Therefore, he already has the skills and knowledge in lathe machine. It helps him to success his innovation in compost stain machine. He gained the knowledge to prepare compost through the agricultural seminars and training programs conducted by agriculture department in Labuduwa. I observed there was cattle shed maintaining by himself to take cow dung and slurry for compost production. As his experience buying cow dung in large amount and carrying them to this place is difficult as a small-scale compost producer. According to the knowledge and the regular guidance of the agricultural department this small-scale compost production industry is running under a profit.

Key words- agriculture department in Labuduwa, Compost, compost stain machine, cow dung, , organic, profitable, slurry, small-scale

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