Composting Case Study

ABSTRACT

Organic waste is collected and stockpiled and stored in Waste management unit designed by Noval Waste Management. The composting process is achieved through Noval Biotec series 100 machine which can process up to 100 Kg of solid organic waste. The process is fully monitored for maximum efficiency. A forced aeration system is used for improving the compost quality and reducing the process time.
“The entire food waste from the resort is converted to compost and used a fertiliser for golf course”

MACHINE USED: NOVAL BIOTEC 100

Noval Waste Converter is a self-contained system capable of performing pasteurization of organic waste, grinding and pulverisation of refuse into pure organic compost. Noval Waste Converter is a fully automatic bio-mechanical composter

FEATURES OF THE SYSTEM

Fastest method of composing present in the market currently. Pre-compost in obtained in one day. After curing for 3-4 days, pure dry organic compost is produced.

Composting can be more closely controlled, leading to faster decomposition and more consistent product quality. Less manpower is required to operate the system and staff is less exposed to Composting material. Can be done onsite, saving collection costs

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