TekPinoy.biz 57: Charcoal Briquette Production

Matuto at kumita!
Cook your way to wealth

Have you ever wondered how you can reach financial freedom in spite of the COVID-19 pandemic?

If you are out of a job or desiring to leave one and feeling cooped up at home, there is a flavorful, easy way out.

"Kitang-Kita Na sa TekPinoy.biz Series of ITDI" is the turn of the year learning tool for you. Let the Industrial Technology Development Institute (DOST-ITDI) teach you 55 simple and cheap ways to prepare meat, fish, fruits, and vegetables. For the manly type - muscle up with 14 machine-based technologies.

Below is TekPinoy.biz #57: Charcoal Briquette Production.

ITDI's green charcoal briquetting technology

Charcoal has long been used by households for a variety of uses.

In the Philippines, charcoal or *uling* is often used as a room or appliance deodorizer, as soil additive in gardening, but mostly as cooking fuel. Ordinary charcoal for cooking emits strong smelly, dark smoke that irritates the eyes and pollutes the air.

With increasing demand for an economical and environmentally-friendly alternative to ordinary charcoal, ITDI developed a charcoal briquetting technology.

The technology employs a molding machine to compress biomass into briquettes.

Molded in either cylindrical or pillow form, biomass material can consist of sawdust, rice hull, coconut shell, or coconut husk, among others. These produce fine and uniform chunks of material for charcoal briquetting.

Further, ITDI's technology produces briquettes that are efficient and slow-burning making it more economical to use. These also emit less smoke and are easy to store.

Charcoal Briquette Production is Series No. 57 of ITDI's livelihood technologies under its *"Kitang-kita Na sa TekPinoy.biz Series."* The online material is free and can be accessed at http://bit.ly/ITDILivelihoodSeries.

Parties can request for online techno demonstration of technologies included in the series.

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