

DOST-ITDI makes salt harvesting easy

Bicutan-Taguig City - DOST, through its line agency, the Industrial Technology Development Institute (DOST-ITDI), has developed a salt harvester that accelerates the local salt harvesting process to aid the supply shortage.

The salt-harvesting machine automates the salt crushing, washing, and harvesting



procedures in a deep crystallizer saltern. It makes salt processing possible during dry and wet seasons and eliminates the laborious crushing, piling, and hauling of salt by hand using rakes, barrows, and pushcarts. The automated process reduces the harvesting process from months to weeks, thus reducing

production costs. Further, it addresses the issue of microplastic contaminants.

Overall, the machine enhanced solar salt processing quality, output, and efficiency, improving the performance of the domestic salt sector.

Others point out that it lessens the nation's reliance on imported salt and resolves the issue of micronutrient deficiency in iodine among concerned groups.

The technology is ready for transfer and is available for adoption by solar salt processors, presenting chances for local salt producers and fabricators to expand business opportunities.

For more information about the technology, contact the Technological Services Division at the telephone number (632) 8837-2071 to 82 local 2165 or send e-mail to tsd@itdi.dost.gov.ph or to Dr. Anabelle V. Briones, ITDI Director, avbriones@itdi.dost.gov.ph (DDGotis\ DOST-ITDI S&T Media Service)

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