

DOST - ITDI extends service to another technology adopter of i-SALT Project



In Photo: Courtesy Visit of the ITDI team with the Atimonan Quezon Mayor Rustico Joven Mendoza

Atimonan, Quezon – The Department of Science and Technology – Industrial Technology Development Institute (DOST-ITDI) continued to live up to its vision of being a propelling provider of technological innovations as another cooperative entrepreneur adopted their recently launched salt processing technology.

The DOST-ITDI, in collaboration with DOST IV-A, has entered into a memorandum of agreement (MOA) with Caridad Ilaya Multi-Purpose Cooperative (CIMPC) and PPAR Enterprise and General Merchandise last December 2018 for the establishment of the first ever salt production and iodization facility in Atimonan, Quezon. The project was funded by the Bottom-Up Budgeting Program of the Department of Trade and Industry with the objective of providing employment opportunities to locals through livelihood generation. Upon visiting to one of the DOST-ITDI-assisted salt processing facilities in Pangasinan, CIMPC realized the market potential on salt products and hence decided to embark on this particular industry as there is no salt production facility currently exists in their area despite it is surrounded by long coastal lines.

At present, Quezon is not a salt-producing province since it generally falls under Type IV Climate which means that rains are evenly distributed throughout the year and so, salt making by solar drying is not ideal. With ITDI-developed technologies, processing of salt even in humid and rainy conditions was made possible. CIMPC took this opportunity and decided to adopt the fabricated equipment of ITDI to achieve entrepreneurial development within their community.

In accordance to the provisions of signed MOA, the ITDI team, composed of Engr. Carlos De Vera, Mr. Christopher Bauzon, Mr. Melquiades Canceran, Mr. Juan Zabala, and Mr. Hilario Caña, travelled to Atimonan, Quezon in January 14 – 23 to install the salt evaporating setups in the CIMPC facility. With these setups, locals will be able to produce fine salt with high purity at a shorter time as compared to the solar method of production. The team also deployed salt iodizing machine to allow the cooperative to uniformly infuse salt with iodine for added value and compliance with Republic Act No. 8172, otherwise known as An Act for Salt Iodization Nationwide (ASIN) Law.

“We are grateful to ITDI for their technical assistance in establishing this salt facility. We hope nothing but success on this project.” said Atimonan Mayor Rustico Joven Mendoza during the courtesy visit of the ITDI team with him.

Equipment performance testing and future on-site trainings shall be given to CIMPC for the completion of the technology transfer activity.



(a) On-Site Installation Works; (b) Deployed Salt Iodizing Machine; and (c) Fabricated Evaporating Setup