

**MAKMUR PROGRAM COLLABORATION OF PETROKIMIA GRESIK & PG RAJAWALI I
SUCCESSFULLY INCREASES THE PRODUCTIVITY & INCOME OF SUGAR CANE FARMERS IN
MALANG**

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Petrokimia Gresik, as a member of the Pupuk Indonesia holding, supports the increase in sugarcane productivity to meet national sugar needs. This was stated by the President Director of Petrokimia Gresik, Dwi Satriyo Annurogo in the "Harvesting & Planting Prosperous Demonstration Program" event in collaboration with PT PG Rajawali I, in Ganjaran Village, Gondanglegi District, Malang Regency some time ago

Dwi Satriyo said that currently, the national sugar production is still insufficient to meet the demand for sugar for consumption in the country. Thus, the production of sugarcane which is the raw material for sugar must be continuously increased.

"Through the collaboration that we built in the Makmur program, Petrokimia Gresik plays an active role in supporting the fulfillment of national sugar," said Dwi Satriyo.

In Malang Regency, the Makmur program has proven successful in increasing the yield and productivity of sugar cane from 150 tons/Ha to 160 tons/Ha. Thus a double benefit is obtained, where this abundant harvest is also a solution for efforts to increase the welfare of sugar cane farmers. The increase in farmers' income increased by around IDR 6.2 million/Ha, from IDR 25.3 million/Ha to 31.5 million/Ha.

"If the income of sugarcane farmers increases, the farmers will be more motivated to plant sugarcane commodities. Apart from that, it will also attract the interest of the younger generation to optimize their existing potential," said Dwi Satriyo.

Through this program, Petrokimia Gresik guarantees the supply of non-subsidized fertilizers to sugarcane farmers assisted by PT PG Rajawali I, which is part of the ID FOOD Food Holding. Not only that, but Petrokimia Gresik also carries out cultivation control, starting from soil testing through the Soil Test Car service, to providing pesticides through its subsidiaries for pest and plant disease control.

Apart from PT PG Rajawali I, Petrokimia Gresik also cooperates with the District Government (Pemkab) of Malang, Bank BRI, BNI, Asuransi Jasindo, Askrindo, and others to form an integrated agricultural ecosystem.

"Thus, farmers can focus more on cultivating their crops without having to think about how to get capital and sell their crops," said Dwi Satriyo.

Regarding the fulfillment of national sugar, ID FOOD Food Holding Director, Frans Marganda Tambunan confirmed that currently, national sugar production is still in deficit compared to consumer needs, there is a difference of around 780 thousand tons. He also revealed that in 2025 Indonesian President Joko Widodo launched self-sufficiency in sugar consumption. So joint efforts are needed through collaboration to achieve this target.

"This low productivity is due to the challenges we face, including reduced sugarcane land and low sugarcane productivity. The innovations carried out through the Makmur program will increase farmers' motivation to return to planting sugarcane, so that the sugarcane land is wider and the productivity is high," he said.

The same thing was conveyed by the Regent of Malang, Sanusi, who said that the low productivity of sugar cane was partly due to the infertile soil conditions in Malang due to the unbalanced use of fertilizers. He considered that Petrokimia Gresik's innovation through product development could be a solution to restore soil fertility so that crops would be more abundant.

Meanwhile, the Senior Project Manager (SPM) for the Makmur Indonesia Program, Supriyoto, said that the target for the Makmur Program in 2022 nationally was to reach 250,000 hectares for all commodities. As of June 2022, the realization has reached 168,550 hectares, or 67.42 percent of the target, with 85,605 farmers participating in this program. In East Java Province itself, the Makmur program has been implemented in an area of 52,680 hectares for various commodities, from rice, corn, sugarcane, coffee, potatoes, and horticulture which are spread in almost all districts.

"Especially for the Malang Regency, the realization has reached 3,230 Ha, which includes the commodities of sugarcane, corn, rice, and potatoes," said Supriyoto.

Petrokimia Gresik's Latest Product Demonstration

Apart from harvesting, on this occasion, the first planting of sugarcane was also carried out using Petrokimia Gresik's newest products, namely, ZA Plus and NPK Petrocane. Dwi Satriyo revealed that the soil test results showed that the soil conditions in Malang were somewhat acidic with a pH below 6 and a deficiency in the composition of organic N, K, and C nutrients.

Even acidic soil conditions can cause fertilizer absorption to be not optimal. So to overcome this, besides using ZA Plus and NPK Petrocane, this demonstration plot also uses Gresik Petrochemical Limestone.

While the N nutrient is met through the application of ZA Plus fertilizer, which is also equipped with a micronutrient Zinc of 1,000 ppm, and other nutrient deficiencies are met through Petrocane which has an NPK formula of 15-10-15.

"I hope that in the future Petrokimia Gresik will continue to innovate to help the growth of MSMEs, especially in Gresik. After the record Gresik petrochemicals will continue to innovate to help the growth of MSMEs, especially in Gresik. After the MURI record for 50,000 Jenang Jubung, what else will it involve for Gresik MSMEs. I also hope that

Petrokimia Gresik will continue to maintain synergy with the Gresik Regency Government so that its programs are always on target," said Fardah.

PT Petrokimia Gresik

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