

### Traditional Anti-Covid Herbal Anti-Bokek Preservation of Local Drinks

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#### ABSTRACT

Pulau Panggung Village, Semende Darat Laut Subdistrict, which is located in Muara Enim Regency, South Sumatra Province, the majority of people are Muslim and still highly respect the customs of their village In general, people still depend on their livelihoods from agricultural products, gardens, rice fields and casual laborers. There are still many people who find it difficult to work meet daily needs and finance education for children. Since the COVID-19 pandemic hit all capital cities and regions In Indonesia, the learning system began to change into an online or virtual system and all gradually use sophisticated tools such as cellphones, laptops and mobile phones there are many more, not to mention the use of quota packages to open internet and device applications on android so that many parents feel difficult to meet their child's learning needs. Now people really hope that there will be input assistance to increase knowledge in order to eradicate poverty and be able to generate new business as their side income.

#### INTRODUCTION

Since March 3, 2020, the COVID-19 pandemic has hit Indonesia circumstances began to change as a result of the effects of one of these new diseases, ranging from economic, educational, social, work and many others feel the impact of the pandemic. In the Presidential Decree (Keppres) Number 7 In 2020, the Task Force for the Acceleration of Handling Covid-19 was formed chaired by Doni Monardo as Head of the Disaster Management Agency. (source: iNews.id)



Picture1.: Desa Pulau Panggung

Proposed Student Creativity Program for Community Service Society with the title above in order to solve the problem; How to Make Traditional Anti-Covid Herbal Medicines Anti Bokek Preservation Local Drinks as a side business for housewives in Pulau villageStage?

1. How is the Anti-Covid Anti Bokek Traditional Herbal Medicine Sales system? Preservation of the Local Drinks?
2. Who are the targets in the sale of traditional anti-covid anti-bokek herbs ocal Beverage Conservancy ?
3. What are the Benefits of Anti-Covid Traditional Herbal Medicine for Preserving Bokek? Local Drinks for the Body?

Jamu is usually a traditional drink that uses natural ingredients that are good for health and beauty. Herbal medicine in Permenkes No. 003/Menkes/Per/l/2010 are ingredients or ingredients in the form of plants, animal materials, mineral materials, serial (generic) preparations, or mixtures of these materials which have been used for generations for treatment based on experience and can be applied in accordance with norms that apply in society (Biofarmaka IPB, 2013). By consuming this herbal medicine, it is very good as a prevention of disease and not infrequently it can be used as a treatment for a disease or can be used for beauty and increase stamina.

Pulau Panggung Village, Semende Subdistrict, Muara Enim Regency is one of the strategic places in the manufacture of herbal drink products because it is an unspoiled place with dense trees and there are also many natural ingredients for the basis of making herbal medicine. The community, which is predominantly Muslim, is very friendly and willing to learn new things.

However, since the corona virus hit Indonesia, the people of Pulau Stage Village, Semende District, Muara Enim Regency have experienced the impact of this pandemic so that their income is not sufficient to meet their daily lives, not to mention that their children are now studying online (online) already using gadgets such as cell phones and laptops. And they still lack knowledge in taking advantage of business opportunities during this pandemic because they still lack knowledge with electronic devices now. People hope that they can increase their income and be more independent in meeting their daily needs. (said Yuliani as the village community on the island ofstage and the head of Mitra).



Picture 2 : Documentation of Cooperation with the Chief Partner

The solution that we can provide is by providing insight, knowledge and training for the manufacture of "Traditional Herbal Anti Covid Anti Bokek Local Drinks" to partner mothers so that they are more independent in increasing income and increasing knowledge in utilizing natural ingredients around they. Jamu is also one of the herbal drinks that are suitable for consumption during this pandemic because by consuming herbs can increase the body's immunity so that it can prevent transmission from this covid19.

Since covid19 hit and there have been many very fast changes in education, economy, work and others, so many people have felt the impact of the pandemic period. And this problem has not been solved yet.

Based on the above, the following problems can be identified:

1. Insufficient income to meet daily needs
2. Lack of job opportunities
3. Lack of knowledge about technology
4. Herbal drinks that are almost rarely consumed by the public
5. Lack of public knowledge in the benefits of herbal ingredients for the body
6. Traditional herbal medicine as a drink to prevent the transmission of covid19

Based on the identification of the problems above, the solution that we can provide is by providing insight, knowledge about the ingredients used in making herbal medicine, providing training on making herbal medicine, and introducing the benefits and ways of marketing herbal drink products online and offline to the public.

This herbal drink was chosen because it is one of the drinks that is suitable for consumption during the pandemic, because the content in the herbal drink ingredients is good for health. In addition, the materials used are also easy to obtain in Pulau Stage Village, Semende District, Muara Enim Regency.

Therefore, it is hoped that the community will understand the benefits of the herbal ingredients themselves and this will become one of the solutions in meeting the needs of their daily lives, housewives are more independent. As well as being a solution in preventing the spread of covid19 because herbal medicine is one of the drinks to increase our body's immunity and also preserve local drinks.

From this community service activity, the following outputs can be produced:

1. Adding insight to partner mothers regarding the benefits, manufacture, marketing of herbal medicine for partners, if this program has been successful, then it becomes a way to be more independent with traditional herbal medicine production business which can be one solution to improve the economy and as a prevention from the spread covid19 and can preserve local drinks.
2. Utilizing natural ingredients that are around to become a beverage product that is beneficial for health and has selling value. By knowing the benefits of natural ingredients that will be used such as red ginger, betel leaf, brown sugar, lime and honey for making herbal medicine so that the community or partner mothers can use these materials to make drinks that are good for health and become a business. new for the partner mothers in the village of the stage island.
3. New innovations in preserving local drinks as well as being one of the solutions in preventing the spread of covid19. With the success of this program, we can improve the quality of herbal drinks which are almost rarely consumed by the people of Indonesia. With the hope that people will prefer healthy drinks such as herbal medicine in preserving local drinks, of course. As we know, the benefits of herbal drinks are also very much, especially for our health.
4. Training the entrepreneurial spirit for partner mothers. When partner mothers understand the benefits of herbal ingredients to be made, this can be a solution for them, mothers are more independent to increase their income in their daily lives. And can learn about production and marketing via online and offline.

## METHOD

This community service activity is carried out offline or face to face while still adhering to health protocols such as maintaining distance, wearing masks and washing hands. The target in this activity is with housewives who are partners in this activity program. The implementation of this activity is carried out in a period of approximately 4 months.

This activity is carried out based on 4 stages, namely:

### Stage 1: Preparation

At this stage, we prepare tools and materials for making herbal medicine with partner mothers before carrying out the activity which is one of the initial stages before the implementation activity begins. Other things that are also prepared are health protocols such as masks, hand sanitizer and hand washing.

### Stage 2: Socialization

At this stage, we provide socialization to partner mothers regarding the benefits of herbal medicine, how to be entrepreneurship, independent ways and the introduction of tools and materials used in making herbal medicine. The benefits of herbal medicine for health and beauty, the ingredients in the ingredients for making herbal medicine.

### Stage 3: Teaching

At this stage we provide teaching on how to make herbal medicine directly, how to make herbal medicine, how to produce and market herbal medicine.

### Stage 4: Application

At this stage the partner mothers are able to carry out production in the manufacture of anti-covid anti-bokek herbal drinks for local drink preservers. With preparation, socialization and training or teaching, the partner mothers are much more independent.

### Stage 5: Evaluation

This evaluation stage is a stage that aims to find obstacles faced by partners in the production to marketing process.

### Stage 6: Activity Report

At this stage the team makes all activity reports.

## RESULTS AND DISCUSSION

The results achieved refer to short-term success indicators during the activity which can be seen from the suitability of the type and number of outputs that have been produced as well as the percentage of results to the overall target of the activity. Of course, in the implementation of the activities that have been carried out there are changes to activities and additional activities, but these can be resolved by coordination and consultation with the parties involved in the activities.

The following are the results achieved during the implementation of activities including:

1. Adding insight to partner mothers regarding the benefits, manufacture, marketing of herbal medicine  
Based on the results of activities for approximately 4 months of community service, there has been an increase in the targeted results which can be seen in the percentage 1 graph. Here it can be seen that there is an increase in partner mothers where their insight, knowledge and skills towards making herbal medicine are getting better.

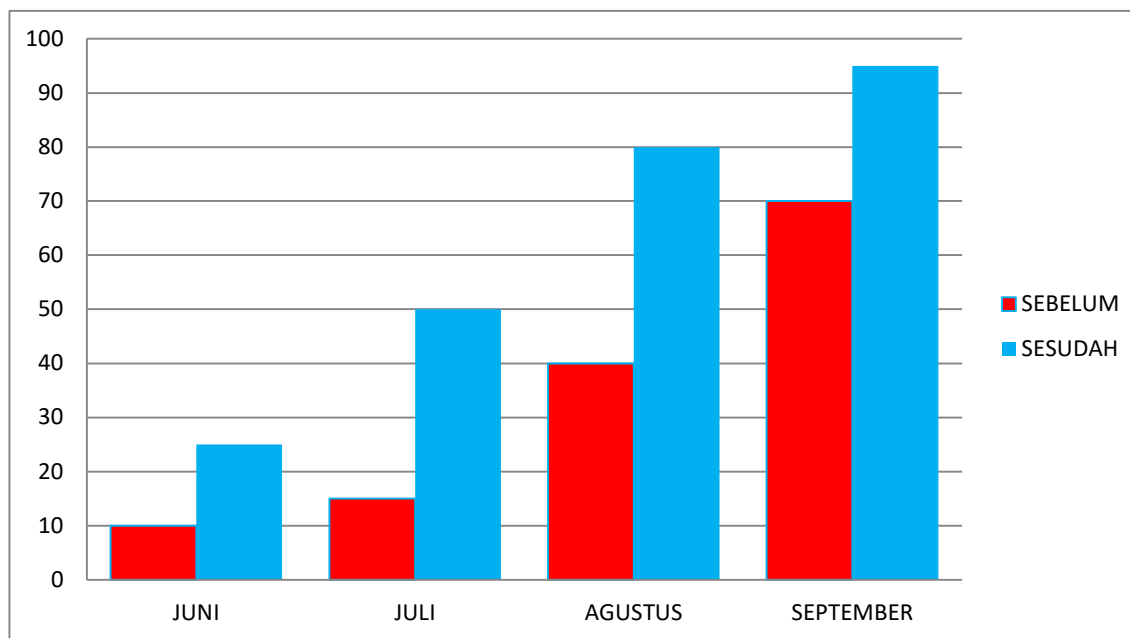


Chart 1 : Knowledge and Skill Improvement Chart

Information :

June = 25% August = 80%

July = 50% September = 95%

2. Utilizing natural ingredients that are around to become a useful beverage product  
Based on the results of our activities for approximately 4 months, we have achieved several targets, one of which is by utilizing natural ingredients that we can use to make herbal medicine. Partner mothers are also more independent and intelligent in taking advantage of opportunities to start a business by looking at materials and tools around their homes or areas.
3. New innovations in preserving local drinks as well as being one of the solutions in preventing the spread of covid19  
Based on the results of this activity for approximately 4 months and we have carried out activities and observed the results of products made and seen from several sources of articles that this herbal product is very suitable for consumption during a pandemic, because drinking this herbal medicine can increase the body's immunity so that it can prevent and prevent disease. avoid the spread of covid19. The ingredients in this herbal medicine are very good for health, the ingredients in this herbal medicine are red ginger, betel leaf, lime, honey, brown sugar, water, cinnamon, kencur, pepper, cloves and turmeric.
4. Training the entrepreneurial spirit to partner mothers  
Based on the results of program activities for approximately 4 months after providing training, the partners have begun to understand, understand, gain insight and have started to be independent in making businesses to help meet their needs in their daily lives. Look at the following percentage graph.

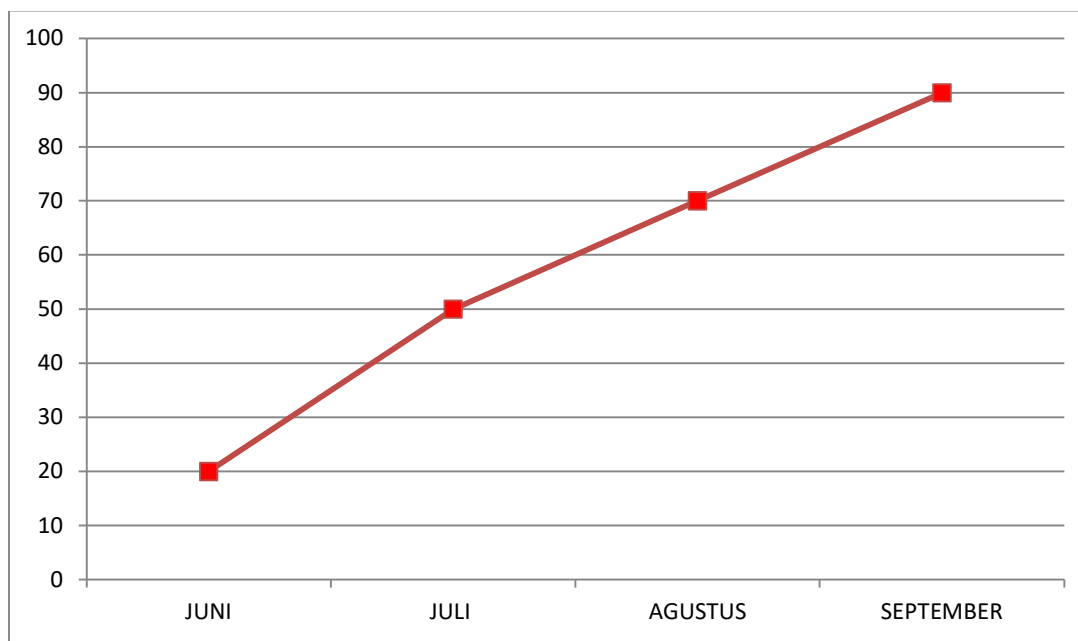


Chart 2 : Improved Understanding after Training

Information :

June = 20% August = 70%

July = 50% September = 90%

## CONCLUSION

Based on the results of activities for less than 4 months, there are several potential results generated from the targeted activity targets. To see the results obtained, we can see in the following table.

**Table 1.** Activity Target

No	Scope	Yield Potential
1	Benefits of scientific articles	The resulting data is clear and reliable and as a reference for further research
2	Opportunity to get patent	When a product business that is produced is appropriate and develops and makes money, there is an opportunity to get a patent
3	Social	From the results of the PKM-PM program activities, housewives are starting to be independent and for ongoing activities, partner mothers can promote and expand marketing networks inside and outside the city
4	Economy	With the activities of this program, the partner mothers have become independent and increase their income and fulfill their activities
5	Education	With this program, partner mothers gain insight, knowledge and experience and can learn to develop their business
6	Business development potential	Based on observations, future prospects will be good because this herbal drink is one of the herbal drinks that contains natural ingredients where the ingredients in this herbal drink are all good for health. So that it is suitable for daily drinking and can prevent or protect yourself from exposure to the spread of COVID-19

Currently the achievement of the target that has been carried out is 95% of the service activities that have been carried out. In the future, we will complete the target according to the schedule of activities that have been made previously. To

achieve this target, we have made several strategies to achieve our completion according to the planned target. The plans for the next stages are:

**Table 2.** The Achievement of The Target

No	Activity Component	Strategic Implementation	Amount (%)
1	Understanding Herbal medicine and marketing	This activity can be continuously monitored online or offline by adjusting the conditions of time and place, as for the steps we can take, namely evaluating the previous manufacturing and marketing process, seeing the effects of consuming herbal medicine by the community, what surveys we need to improve in our products, then we update both the taste, the shape of the packaging or the words in the logo and finally try wider opportunities in marketing	50%
2	Conducting seminars on the benefits of consuming herbal medicine and this is one of the strategies to preserve local drinks	This seminar can be open to teenagers aged 15-20 years and over, adults and parents. However, it will be focused on teenagers so that they get used to drinking healthy drinks for the body. Activities can be carried out online or offline by adjusting the situation and adhering to health protocol.	20%
3	Doing the movement of drinking healthy herbs	This is one form of preserving local drinks and educating the public to want to get used to drinking healthy drinks that come from natural ingredients, not just for health. Herbal medicine is also useful for beauty	15%
4	Report Generation	This is one form of preserving local drinks and educating the public to want to get used to drinking healthy drinks that come from natural ingredients, not just for health. Herbal medicine is also useful for beauty	15%
Total			100%

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