ABSTRACT

Community Service disaster Covid-19 (PKM-BC19) is the theme of activities in this pandemic period carried out by students accompanied by lecturers. Students as covid-19 volunteers to help the community know covid-19 and the symptoms it causes, how to prevent it, so that the community is more careful and protect themselves from the virus that is currently spreading. Activities are carried out in their respective residences and help the community in accordance with health protocols that apply in their respective regions. The location of the implementation in Limau Manis Selatan Village, Pauh Subdistrict, Padang City, West Sumatra Province. The work program implemented includes main activities, supporting activities and multimedia activities or additional activities. The main activities are activities related to Covid-19. Supporting activities are activities related to the economy, environment, social and education to the community. Multimedia activities or additional activities such as making tutorial videos or educational videos that are then uploaded to social media such as Youtube and Instagram.

Keyword: Covid-19, South Manis Lime Village, Community Service

INTRODUCTION

1. General Condition of the Region

Limau Manis Selatan is one of the villages in Pauh Subdistrict, Padang, West Sumatra, Indonesia. This village can be reached from the direction of Bandar Buat Village through Jalan Gadut and from the direction of Koto Luar Village through Jalan SMP Negeri 23 Padang. The northern border with the Outer Koto Village. Southern section with Indarung Village. Western part with Solok Regency. The eastern part with the Village of Bandar Buat. The geographical condition of this area is the plains. The land height of sea level is 1,300 m. Rainfall is enough. The average air temperature is moderate.

Limau Manis Selatan Village is located in Pauh Subdistrict, Padang City, West Sumatra Province. The area of the village is 12.96 square kilometers. The distance from the village office to the District office is 4 kilometers, to the town hall 14 kilometers, to the governor's office 13 kilometers. Limau Manis Selatan Village Selatan It consists of 8 RW and 31 RT. The majority of people's education levels are dominated by undergraduates and the lowest are elementary school graduates. Education and health facilities are quite
complete. The majority of the population is Muslim, so for religious facilities, only mosques and mosques are found.

2. Covid-19 issues and their impact on Nagari/Region

During the covid-19 pandemic, the South Limau Manis Village device also took part in breaking the chain of spread of covid-19. There are nine cases of covid-19 in this village. However, these 5 residents have recovered based on the results of the second swab. The village device along with all layers of padang city government have cooperated in breaking the chain of spread of covid-19.

However, public awareness about the importance of taking care of themselves and their families in the fight against the coronavirus is still very minimal. The public still appears to be not complying with health protocols. Many people do not wear masks when leaving the house and still do Various activities that gather crowds, although it has been urged to comply with all rules regarding covid-19 and handling for citizens who violate government rules.

Through this community service activity, students help provide solutions to every problem faced during the current covid-19 pandemic. The existence of community service activities, students share their information and knowledge so that the community can pass through this covid-19 period.

3. Work Program

PKM-BC19 activities in addition to covering health activities (Covid-19) as well as other activities due to the Covid-19 disaster. This activity is done to help the community Affected by Covid-19. PKM-BC19 activities consist of several activities, namely, Main Activities are activities that are directly related to the health sector and Covid-19. Supporting activities or multimedia activities are activities outside the health sector but are affected by the Pandemic Covid-19, such as economic, socio-cultural, educational, and religious activities. Multimedia Module Creation activities are activities to make short videos of socialization / trainings that are distributed and uploaded to social media so that the wider community can know.

4. External Form PKM-BC19

This PKM-BC19 activity includes various types of activities, one of which is for health such as knowledge of covid-19. This activity is carried out to help communities affected by covid-19.

In its implementation, PKMBC-19 students must use Personal Protective Equipment (APD), such as masks, gloves, and do not forget to keep their distance to avoid the spread of covid-19. Wash your hands after traveling from outside the home, avoid outdoor activities and keep yourself away from crowds. This excitement pays attention to the rules and regulations that have been made and apply from the local government. It is expected that this activity runs smoothly from the beginning of the activity until the activity is completed. Hopefully with The implementation of community service activities provides a lot of assistance to the community how to protect, prevent and avoid the spread of the virus during the covid-19 pandemic.
PROBLEMS AND INDICATORS OF ACHIEVEMENT

1. Problem

Problems that may be found in the village due to the impact of covid-19 are:

1. People cannot carry out activities as usual.
2. The economy of the community is experiencing differences due to the pandemic.
3. Schools are closed and there are still many communities that have network difficulties.
4. Lack of awareness of residents about covid-19, such as wearing a mask when leaving the house.

2. Indicators

Based on the problems arising from the impact of covid-19, a solution is needed in the form of a solution to the problem. Indicators that are the achievements of the PKM BC Fateta Unand program or community service. The indicators to be achieved from this activity are:

1. Disseminate information related to education about covid-19 to the public.
2. Increasing public awareness of the importance of wearing personal protective equipment.
3. Help the community by distributing food.
4. People can make their own hand washing soap at home.
5. People can make herbal drinks at home.
6. People can make their own handsanitizer from betel leaves.

METHODS OF IMPLEMENTATION AND REALIZATION

The mechanism of implementation of PKM-BC 19 activities begins with online student registration which then students carry out direct service in their respective regions. Before performing PKM-BC 19 begins, students are given a briefing for the activities to be carried out. Kegiatan PKMBC-19.

Students must find solutions that can be used to solve the problem of the impact of covid-19 that occurs today. Then students carry out a work program that has been prepared and established. This activity is carried out to help communities affected by covid-19. The work program carried out in the form of main activities, supporting activities and multimedia activities that are the solution to existing problems are:

1. Handsanitizer Division

Covid-19 is easily transmitted through droplets affected by other individuals directly or attached to objects. Therefore, it is important to always maintain hand hygiene while on the move, and handsanitizer is considered more practical and allows use when it is difficult to wash hands. In fact, many people who do not bring handsanitizers when doing activities outside the house and for in The Village of Limau Manis are still difficult to find handsanitizers in public places. Based on this, I took a handsanitizer division proker in The Southern Sweet Lime Village. Handsanitizer distributed as much as 30 bottles of 30 ml contents and 5 bottles of contents 60 ml. So my first and main target is people who have activities outside the home.
2. Distribution of Masks

At the beginning of the case of the spread of covid-19 in Indonesia, people experienced panic buying which resulted in the scarcity of masks in the market. Medical masks that used to sell Rp.1000 per strand currently penetrate the price of Rp.5000 per strand in the market. The high price of this mask, makes people from the lower middle economy reluctant to buy masks because they do not want to buy masks at soaring prices.

Moments later, who advised healthy people to keep wearing masks when outside the house but not use medical masks. Healthy people can use masks from cloth to protect themselves from the spread of the virus. Since then, the manufacture of massive cloth masks has been done. But with a price that is still fairly high, depending on the type of fabric used. Departing from the high price of masks in the market and the importance of using masks for the prevention of covid-19, I took the initiative to take a work program to do the distribution of masks.

3. Fundraising and Sembako Division

Me and my friend KKN Fateta took the initiative to do a fundraiser. The funds will be purchased and distributed to the community. The number of positive responses from all parties makes the funds collected Alhamdulillah quite a lot, namely Rp. 3,425,000,-. Sembako obtained with the money that has been collected is as many as 36 packages of sembako. This division certainly got a positive response from the community because they are in dire need. The perceived obstacle is that there are still many residents who have not been part because of the limited number of sembako packages.

4. Volunteer Posko Covid-19 Sweet Water Beach Attractions

The implementation of volunteers at Air Manis Beach was carried out for 14 days with several activities attached to the activity logbook. This activity is going quite well even though there are some obstacles or inhibiting factors including the number of visitors who do not comply with the covid-19 protocol and the response of visitors who are not good after being reminded to continue to comply with health protocols.

5. Making A Home Business Vidio

One way that can be done so that community service continues in the midst of the outbreak is to utilize social media. The social media I chose was Youtube. The reason for the selection of social media is because this application provides facilities to upload videos in a long enough duration and Youtube is an application that is almost owned by everyone. People also need education that contains light weight with fairly easy access.

The video I made was about how to make milk pie without using the oven. With this video, it is expected that the community is more motivated to make a milk pie household business to be used as a home business in this pandemic period. This video has been posted on Chanel Youtube @NoriPratiwi With a total of 41 viewers. I hope that with this video, people's minds become more open in their business in this pandemic. In addition to the nutrients needed by the body fulfilled, this activity can also help improve the economy of
communities affected by covid19, because during covid19 the public demand for food that can be stored for a long time increases.

6. Educate Children About the Importance of Healthy Living

This activity I do by collecting only 3 children, this I do because collecting too many children is considered less effective and also too collecting a lot of mass, this activity begins by providing videos about covid-19 and steps to wash hands properly and correctly, and prepare tools for hand washing practices, namely in the form of gallons containing water and hand washing soap. Then after watching the video children are invited to practice how to wash their hands properly and given rewards for those who are able to answer questions.

7. Hand Washing Soap Making

As a result of the covid-19 pandemic, the community has experienced an economic decline, and soap for now is needed to maintain hand hygiene. This is one of the strong reasons I chose to make this soap which will then be given to the PSM Perumda to be useful and utilized and also to motivate the public to open a business selling rumahana liquid soap in the covid-19 outbreak and at least help the economy of the community in this pandemic.

8. Disinfection Manufacturing

To make a disinfectant liquid with clothing bleach (sodium hypochlorite), all it needs as a mixture is just water. Bleach of such clothes can be dissolved with ordinary water with a ratio of 1:100. Recommendations from WHO as follows, dilution of 5 percent sodium hypochlorite with a ratio of 1:100 is commonly recommended. Use 1 part bleach material for 99 parts cold tap water (1:100 dilution) for surface disinfection.

9. Making Herbal Drink Posters

The poster I made is about how to make herbal drinks that are good for the body. With this poster, it is expected that the public is more motivated to make drinks to maintain endurance during the covid-19 pandemic. The ingredients used for the manufacture of herbal drinks are also easy to get. Therefore, the public is asked to produce their own herbal drinks that are useful to maintain body health in this covid-19 pandemic. So that it is kept away from various diseases.

COVER

1. Conclusion

Based on the problems found in the South Manis Lime Village and the activities that have been carried out, it can be concluded that all activities carried out have reached the target and run quite smoothly. However, to improve the problem in the form of lack of public awareness about the dangers of covid19 and innovation in the development of agricultural products must be done in a sustainable and routine manner.
2. Advice

   a. For KKN students are further advised to provide a custodian to the community after the activity is carried out in order to get a statistical community response.

   b. For the people of Limau Manis Selatan Village is expected to adhere more to health protocols and pay attention to the health of themselves and their families.

   c. For visitors to sweet water beach attractions are expected to adhere to health protocols to maintain the health of themselves and their families in traveling in the covid-19 pandemic.

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