

COMMUNITY SERVICE ACTIVITY REPORT

COMMUNITY SERVICE DIPONEGORO UNIVERSITY TEAM II YEAR 2019

VILLAGE	: KETAPANG
SUBDISTRICT	: ULUJAMI
DISTRICT	: Pemalang
PROVINCE	: CENTRAL JAVA



By :

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**MANAGEMENT SECTOR OF COMMUNITY SERVICE
RESEARCH AND COMMUNITY SERVICE OF DIPONEGORO UNIVERSITY
SEMARANG
2019**

I. IDENTIFICATION OF PROBLEMS

The preparation of this work program is adjusted to the condition of the community and the potential that exists in Ketapang Village, Ulujami District, Pemalang Regency so that a survey is carried out which aims to collect information and data needed for the preparation of the 2019 TIM TIM KKN activity program plan. Information obtained is based on exposure from village officials, surrounding communities, and related agencies. The following is a table of survey results:

Table 1. Recapitulation of Identification of Community Problems at Village Level

No	Problem	Location	Source (P/M/D*)
1.	Flooding due to high tides causes a lot of puddles near residential areas.	Ketapang Village	M
2.	The number of cases of villagers infected with dengue.	Ketapang Village	P
3.	The low level of public awareness to maintain personal hygiene through hand washing.	Ketapang Village	M
4.	Lack of utilization of plants and materials that are easily found to be later used as selling power products.	Ketapang Village	P
5.	There are cattle pens that are too close to residential areas	Ketapang Village	M

*P : Village Apparatus, M : Community, D: Office of Vertical/Stakeholder Agencies

II. PRIORITY SELECTION ISSUES

Based on the problems that have been found in Ketapang Village obtained from various sources, the reasons for choosing prioritized problems include:

Table 2. Priority Recapitulation of Village Level Problems

No.	Problem	Reason for Selection
1.	The number of cases of villagers infected with dengue.	The tides that occur leave behind puddles which then become a breeding ground for mosquitoes. The number of former puddles causes more mosquitoes to enter people's homes and increases the possibility of disease transmission through mosquito bites. Efforts to anticipate disease transmission from mosquito bites can be done through the use of mosquito repellent which can be made from easy-to-use materials, such as lemongrass.

2.	The low level of public awareness to maintain personal hygiene through hand washing.	Hands are the parts of the body that are most often in contact in all activities, such as shaking hands, eating, and taking out the trash. These activities have a risk of transmitting disease, especially when hands are dirty. Meanwhile, people are still not aware of the importance of washing their hands because they are considered too troublesome and time consuming. So far, what people know is that they must always wash their hands with water and soap, even though there are many ways that can be used to maintain hand hygiene, one of which is using a hand sanitizer. To get a hand sanitizer, you don't always have to buy a ready-made product, but people can make their own hand sanitizer with ingredients that are easy to find, inexpensive and with a simple process.
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III. UNDIP Community Service Program Monodiscipline Plan

The UNDIP KKN MONODISCIPLINE program plan to be implemented refers to the problems that have been selected and written down in a table. This program plan consists of a monodisciplinary program. The following is a plan for the UNDIP KKN MONODISCIPLINE program in Ketapang Village, Ulujami District, Pemalang Regency.

Table 3. Rundown of Monodisciplinary Community Service Program Activities

No	Activity	Working Hours	Information
1.	Training on Making Anti-Mosquito Spray Using Lemongrass Plants		
a.	Planning	6 hours	Looking for program ideas and listing equipment and materials needed for program implementation pelaksanaan
b.	Permissions	3 hours	Taking care of permits to the Ketapang Village Hall
c.	Material Preparation	10 hours	Looking for materials and making power points and brochures

d.	Preparation of Tools and Materials	3 hours	Looking for the tools and materials needed
e.	Coordination with PKK	4 hours	Conducting meetings and coordination related to program implementation
f.	Implementation	3 hours	Realization of the planned program
g.	Preparation of reports	3 hours	Prepare reports on programs that have been implemented
h.	Evaluation	2 hours	Evaluating the implementation of ongoing programs
TOTAL		34 hours	
2.	Handsanitizer Making Training from Aloe Vera (Aloe vera)		
a.	Planning	6 hours	Looking for program ideas and listing equipment and materials needed for program implementation pelaksanaan
b.	Permissions	3 hours	Taking care of permits to the Ketapang Village Hall
c.	Material Preparation	10 hours	Looking for materials and making power points and brochures
d.	Preparation of Tools and Materials	3 hours	Looking for the tools and materials needed
e.	Coordination with SDN 02 Ketapang	4 hours	Conducting meetings and coordination related to program implementation
f.	Implementation	3 hours	Realization of the planned program
g.	Preparation of reports	3 hours	Prepare reports on programs that have been implemented

h.	Evaluation	2 hours	Evaluating the implementation of ongoing programs
TOTAL		34 hours	

IV. CLOSING

This is the 2019 Diponegoro University Team II community service activity report Report in Ketapang Village, Ulujami District, Pemalang Regency. All kinds of plans will be discussed further, and have been adapted to the conditions and conditions of the local community so that they are expected to be effective and useful.



WARDAH NABILAH
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S1 - KIMIA / FAKULTAS SAINS DAN MATEMATIKA

Pelatihan Pembuatan Handsanitizer dari Lidah Buaya (Aloe vera)

• LATAR BELAKANG

Rendahnya tingkat kesadaran masyarakat dalam menjaga kebersihan tangan yang meningkatkan resiko tertular penyakit karena tangan merupakan bagian tubuh yang paling sering melakukan kontak dalam segala kegiatan.

• TUJUAN

Memberikan pengetahuan mengenai pentingnya cuci tangan dan pelatihan mengenai pembuatan handsanitizer dari Aloe vera.

• METODE

Penyampaian materi dan praktik pembuatan handsanitizer dari lidah buaya



Pelatihan Pembuatan Semprotan Anti Nyamuk Melalui Pemanfaatan Tanaman Serai

• LATAR BELAKANG

Banyaknya bekas genangan air mengakibatkan semakin banyak nyamuk yang masuk ke rumah-rumah warga yang menjadikan tingginya angka DBD di Ketapang

• TUJUAN

Memberikan pelatihan mengenai pembuatan spray anti nyamuk dari daun serai

• METODE

Penyampaian materi dan praktik pembuatan spray anti nyamuk dari daun serai



Pemberdayaan Masyarakat Dalam Budidaya dan Pengolahan Udang Vannamei

• LATAR BELAKANG

Udang vannamei merupakan salah satu hasil tambak utama di desa Ketapang tetapi masih kurang inovasi masyarakat mengenai olahan udang

• TUJUAN

Meningkatkan ketrampilan masyarakat dalam mengolah hasil tambak sehingga dapat meningkatkan nilai jual produk tersebut

• METODE

Survey, diskusi, pembuatan materi, pendampingan, pelatihan pembuatan produk

