

# **PENERAPAN PEMICUAN PSN DAN KENTONG LEMUT TERHADAP KENAIKAN ABJ DI DUSUN BABAKAN DAN SAMBENG 1 SRANDAKAN BANTUL**

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## **ABSTRAK**

**Latar Belakang:** Penyakit Demam Berdarah Dengue (DBD) jumlah penderitanya semakin meningkat . Di Kabupaten Bantul pada tahun 2019 sudah tercatat 1087 kasus. Di Dusun Babakan dan Sambeng 1 Srandakan Bantul ABJ 60% dan 70%. Tingginya kasus DBD salah satunya disebabkan ABJ yang rendah dan kurang dari 95%. Salah satu cara memberantas tempat berkembangbiaknya nyamuk *Aedes aegypti* dengan pemberantasan sarang nyamuk metode pemicuan PSN dan Kentong Lemut. Pemicuan PSN dan Kentong Lemut dengan memberdayakan masyarakat sebagai proses untuk meningkatkan partisipasi masyarakat.

**Tujuan Penelitian:** Mengetahui penerapan kenaikan ABJ dengan dilakukan pemicuan PSN dan kentong lemut di Dusun Babakan dan Sambeng 1, Poncosari, Srandakan.

**Metode Penelitian:** Penelitian ini adalah *quasi-experiment*. Penelitian ini dilaksanakan pada bulan Desember 2019. Populasi dan sampel dalam penelitian ini ada 3 jenis: Pedukuhan Babakan sebanyak 169 rumah dengan sampel 119, Pedukuhan Sambeng 1 sebanyak 165 rumah dengan sampel 117, Pedukuhan Polosio sebanyak 171 rumah dengan sampel 120 rumah. Analisa data menggunakan uji *Anava*.

**Hasil Penelitian:** Persentase Kenaikan ABJ Dusun Babakan (pemicuan PSN dan Kentong Lemut) adalah 17,63%, Persentase Kenaikan ABJ Dusun Sambeng 1 (pemicuan PSN) adalah 7,72%, sedangkan Persentase Kenaikan ABJ Dusun Polosio (penyuluhan) adalah 3,85%. Hasil penelitian menunjukkan ada penerapan pemicuan PSN dan Kentong Lemut Terhadap Kenaikan ABJ di Dusun Babakan dan Sambeng 1 (p-value 0,000)

**Kesimpulan:** Ada penerapan pemicuan PSN dan Kentong Lemut terhadap Kenaikan ABJ di Dusun Babakan dan Sambeng 1 Srandakan Bantul

Kata Kunci: Model pemicuan PSN, Kentong Lemut, ABJ

*THE INFLUENCE OF PSN TRIGGERING AND SOFT POTATO ON THE INCREASE OF ABJ IN BABUS AND SAMBENG 1 VILLAGE, SRANDAKAN BANTUL*

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**ABSTRACT**

**Background:** *Dengue Hemorrhagic Fever (DHF) the number of sufferers is increasing. In Bantul Regency in 2019 there were 1087 cases recorded. In Babakan and Sambeng 1 Hamlet, Srandakan Bantul ABJ 60% and 70%. The high number of DHF cases is caused by low ABJ and less than 95%. One way to eradicate the breeding grounds of Aedes aegypti mosquitoes is by eradicating mosquito nests by triggering the PSN and Kentong Lemut methods. PSN triggering and Kentong Lemut by empowering the community as a process to increase community participation*

**Objective:** *Knowing the effect of the increase in ABJ by triggering PSN and kentong lemut in Babakan and Sambeng 1, Poncosari, Srandakan*

**Research Methods:** *This research is a quasi-experiment. This research was conducted in December 2019. The population and sample in this study were 3 types: Babakan Hamlet as many as 169 houses with 119 samples, Sambeng Hamlet 1 as many as 165 houses with 117 samples, Polosio Hamlet as many as 171 houses with a sample of 120 houses. Data analysis using Anava test.*

**Results:** *The percentage of increase in ABJ for Babakan Hamlet (triggering PSN and Kentong Lemut) was 17.63%, the percentage of ABJ increase in Sambeng 1 hamlet (triggering PSN) was 7.72%, while the percentage of ABJ triggering in Polosio Hamlet (counseling) was 3.85 %. The results showed there was an influence of triggering PSN and Kentong Lemut on the increase in ABJ in Babakan and Sambeng 1 Hamlet (p-value 0,000)*

**Conclusion:** *There is an effect of triggering PSN and Kentong Lemut on the increase in ABJ in Babakan and Sambeng 1 Hamlet Srandakan Bantul*

**Keywords:** *PSN triggering model and Kentong Lemut, ABJ*