

**PREVALENCE AND THE LEVEL INFECTION OF  
GASTROINTESTINAL EGG WORM NEMATODE IN GOAT ETAWA  
CROSS AT KALIANYAR VILLAGE SUBDISTRICT SEMPOL DISTRICT  
BONDOWOSO**

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**ABSTRACT**

The purpose of this research is to determine the prevalence and the level infection of eggs nematode gastrointestinal worms in Goat etawa cross in the Kalianyar Village, Sempol District, Bondowoso by examining the faeces. The faeces samples of goat etawa cross taken on March 2017 were 40 samples randomly selected and tested using 3 methods (native, sediment, and floatation). Samples which tested and positive will be continued by the calculation of egg worms per grams faeces to know the degree of the infection. The examination result shows 21 of 40 samples which are positive get the infections of nematode worm eggs with the prevalence 52.5 %. Eggs worms that found in the samples is *Haemonchus contortus* (76.19 %) and *Stroglyoides papillosus*. (71.42 %). The degrees of infection are catagorized as relatively mild

Keywords : Prevalence, infection degree, goat etawa cross, helminthiasis, Bondowoso